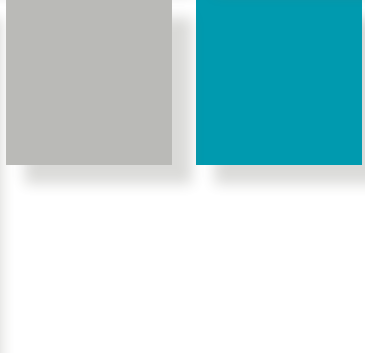
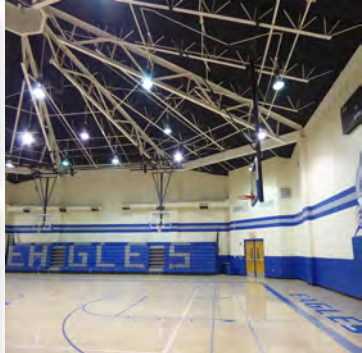




MORIARTY EDGEWOOD SCHOOL DISTRICT
5 Year Facilities Master Plan
 FINAL • 2018-2022 • # 5333



Executive Summary

REQUIREMENT

The Public School Capital Outlay Council (PSCOC)/Public School Facilities Authority (PSFA) require that New Mexico Public School Districts have a Facilities Master Plan as a prerequisite for eligibility to receive state capital outlay assistance (New Mexico Statutes Section [22-25-5 NMSA 1978]). This 5 Year Facilities Master Plan (FMP) was developed utilizing the School District Facilities Master Plan Components and Guidelines issued by Public School Capital Outlay Council/ Public School Facilities Authority, October 2016 Revision. It incorporates all public schools within Moriarty Edgewood School District (MESD).

PROCESS AND ADOPTION

The following process was followed to conduct the facility assessment and to formulate the FMP. Refer to Section 1.2 for a detailed explanation of the FMP process.

1. School Board - Review and approve facilities master plan process
2. Gather/formulate data
3. FMP Committee Meetings - Review, Discuss Data, and Generate Recommendations
4. School Board - Adoption of Final FMP Document

The Moriarty Edgewood School District Board of Education adopted the completed 5 Year Facilities Master Plan on October 17, 2017.

SCHOOL DISTRICT INFORMATION

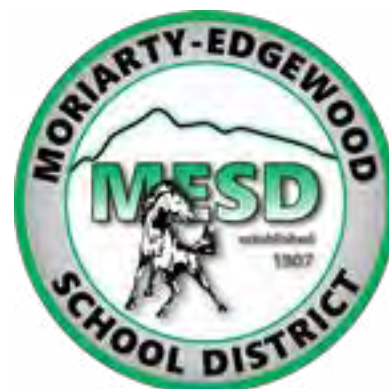
Address

MORIARTY EDGEWOOD SCHOOL DISTRICT

2422 E. Highway 333
Moriarty, NM 87035
Phone: 505.832.4471

Mission

Moriarty - Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.



Number of Schools 7

Types of Schools

1 Early Childhood Center	Pre - k
3 Elementary Schools	K - 5th Grades
2 Middle Schools	6th - 8th Grades
1 High School	9th - 12th Grades

Executive Summary

FACILITIES

Moriarty Edgewood School District has 7 schools. The state identification number is 81570000 and the sites are District owned. The total facility inventory square footage per the floor plans contained in this FMP is 738,288sf including administration and support.

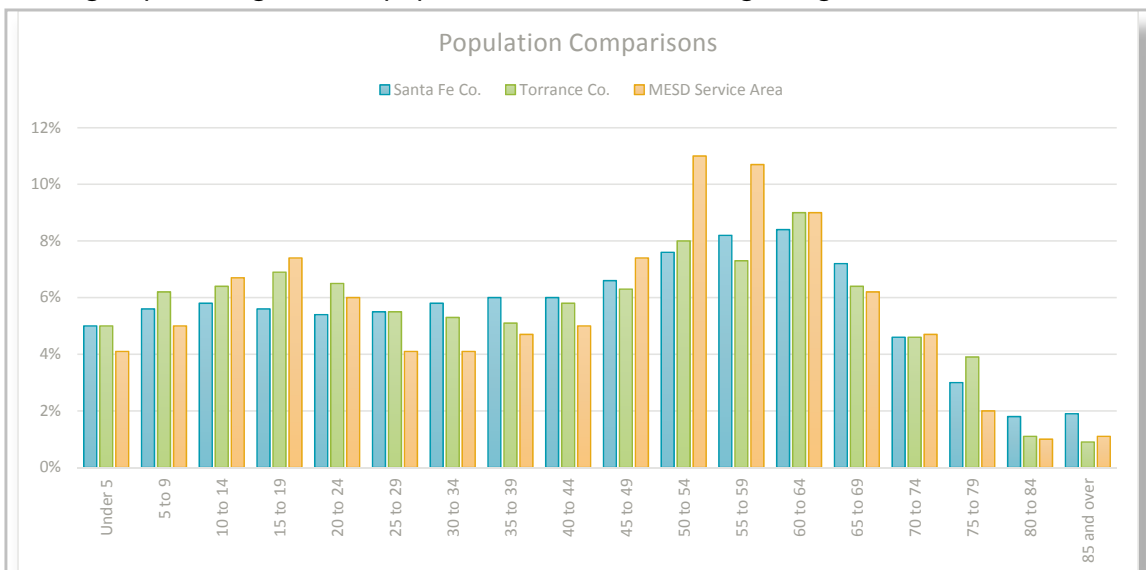
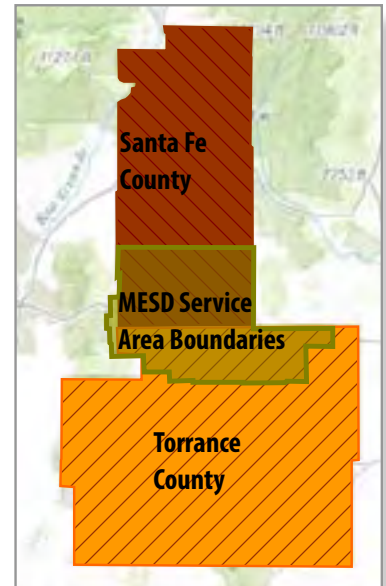
There are 14 portable classrooms District wide; 2 at Moriarty ES, 5 at Route 66 ES, 6 at South Mountain ES, and 1 at Moriarty HS. Of the 244 total classrooms, 138 are general use, 72 are special use and 34 special education. Total enrollment at 2016-17 PED 40 day count was 2,489 students. There are approximately 516 square feet per student of District facilities. Total permanent facility square footage of MESD schools according to PSFA is 694,809sf. This number does not include administration and support.

DEMOGRAPHICS/ENROLLMENT

Moriarty Edgewood School District schools are located in the Town of Edgewood and in the City of Moriarty. The District's service area is located in the southern section of Santa Fe County and the northern area of Torrance County.

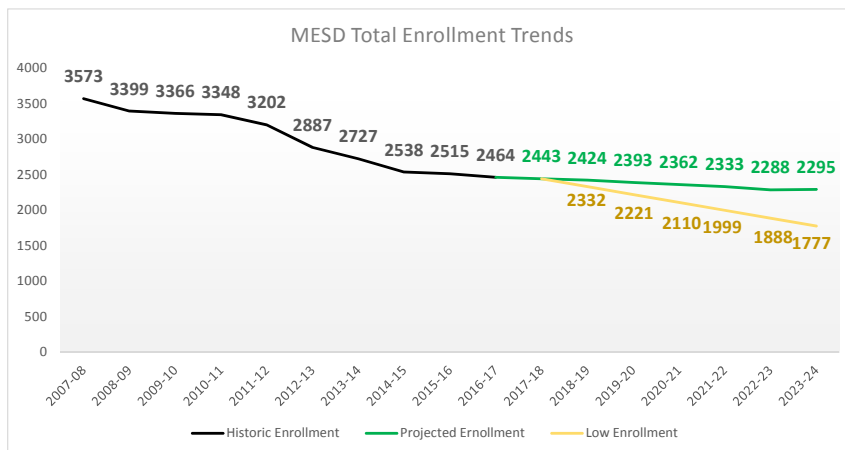
Santa Fe County has experienced steady increases in its population since 2000. Population projections from the Bureau of Business and Economic Research (BBER) indicate that the population in Santa Fe County may continue to grow through 2040. On the other hand, Torrance County shows a steady declining population since 2000 which will continue to steadily decrease according to BBER's population projection for 2040.

The graph below shows the population by age of Santa Fe and Torrance Counties and the MESD Service Area. This graph shows that the largest percentage of their populations is in the 50 - 64 age ranges.



Executive Summary

Moriarty Edgewood School District's enrollment has been declining for the past 10 years. The district reached its peak enrollment in 2000 when it had 4,808 students. In 2007-08 District's enrollment was 3,573 students. By 2016-17 it has declined by approximately 2,300 students since 2000. Projections anticipate that overall student enrollment will continue to steadily decline for the next 5 years with enrollment to be somewhere between 1,777 and 2,295 students.



UTILIZATION AND CAPACITY

The table below identifies the 2016-17 enrollment and available capacity at each MESD school. The Functional Facility Capacity analysis indicates that the District facilities are under capacity and could accommodate 1,183 additional students. NM Adequacy Standards recommended capacity for the District based on the existing square footage is 5,831 students. The current enrollment of MESD district wide is 2,489 students. Based on these analyses, the District is under capacity by approximately 1,500 students.

Instructional Space Capacity

School	2016-17 Enrollment	Maximum Facility Capacity w/ Portables	Functional Facility Capacity w/ Portables	Instructional Space Capacity w/Portables @ 67%	NMAS Capacity based on Existing SF/Student
MESD Pre School Program	20	126	60	84	180
Pre-K Subtotal:	20	126	60	84	180
Moriarty ES	424	759	425	509	603
Route 66 ES	367	767	417	514	475
South Mountain ES	273	526	281	352	361
Elementary Subtotal:	1,064	2,052	1,123	1,375	1,439
Edgewood MS	366	905	669	606	907
Moriarty MS	278	550	464	369	521
Middle School Subtotal:	644	1,455	1,133	975	1,428
Moriarty HS	761	2,270	1,356	1,521	2,784
High School Subtotal:	761	2,270	1,356	1,521	2,784
DISTRICT TOTALS:	2,489	5,903	3,672	3,955	5,831

PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

The overall Classroom Utilization Rate of MESD is 71%. This rate is lower than the PSCOC/PSFA recommended value of between 85-95%. The overall Facility Utilization Rate of the District is 57% which is fairly typical of New Mexico schools but indicates that it is possible to utilize instructional space throughout the District more efficiently.

Executive Summary

Refer to the following table for a detailed breakdown of classroom and facility utilization by school.

Utilization of Spaces

School	Grades	2016-17 Enrollment	Existing # of Classrooms w/Portables	Classroom Utilization Rate	Facility Utilization Rate
MESD Pre School Program	PreK	20	7	100%	57%
Pre-K Subtotal:		20	7	100%	57%
Moriarty ES	K-5	424	38	100%	53%
Route 66 ES	K-5	367	36	88%	53%
South Mountain ES	K-5	273	26	98%	50%
Elementary Subtotal:		1,064	100	95%	52%
Edgewood MS	6-8	366	35	45%	55%
Moriarty MS	6-8	278	22	48%	66%
Middle School Subtotal:		644	57	47%	61%
Moriarty HS	9-12	761	80	42%	59%
High School Subtotal:		761	80	42%	59%
DISTRICT TOTALS:		2,489	244	71%	57%

TECHNOLOGY

Moriarty Edgewood School District has an active Technology Department and a comprehensive Technology Plan in place. The District utilizes several modes of transmitting technology, from desktops in classrooms, computer labs, tablets, and network printers. The District is developing a Technology Plan even though the Public Education Department (PED) is no requiring this plan anylonger.

ENERGY MANAGEMENT/PREVENTATIVE MAINTENANCE PLAN

MESD has a documented Energy Management Plan in place. Under the plan, the District has been working on making all District facilities more energy efficient by replacing indoor light fixtures to LED light bulbs and has included upgrading building and site lighting to LED in the near future.

The District has a Preventative Maintenance Plan in place. Under the 2017 assessment by PSFA of MESD facilities, the combined school facilities currently have an average Facility Maintenance Assessment Report (FMAR) ranking of 59.52% and fell into the "Poor" rated category, indicating that "Maintenance activities are poor and demonstrate a need for immediate improvement as systems, safety, and the environment are at risk for failure". The issues causing the "Poor" rating are addressed in the PMP.

Since the 2017 FMAR assessment, the District is working diligently at improving the ranking at all MESD schools.

DISTRICT FINANCIAL INFORMATION

Property Valuations:	\$ 565,503,557	SB-9 State/District:	\$ 839,376
Bonding Capacity:	\$ 33,930,213	Last GOB Election - 2013:	\$ 19,000,000
Bonding Debt:	\$ 20,495,000	Anticipated GOB Election - 2018:	\$ 20,000,000
Available Bond:	\$ 13,435,213		

Executive Summary

PSCOC FACILITIES ASSESSMENT DATABASE

The condition of facilities and the FAD ranking was considered in the FMP Committees' prioritization of the District's needs. According to the Facilities Assessment Database (FAD) rankings, it would appear that none of the Moriarty Edgewood Schools will be eligible for PSCOC/PSFA funding during the life span of this FMP; however, the FAD rankings are subject to change as the database is updated. The District should review the rankings periodically to monitor any changes and apply for PSCOC / PSFA funding when appropriate. These FAD rankings were published August 16, 2017.

MESD PSFA FAD RANKING

School	2017-18 Rank	2017-18 Rank2	2017-18 Rank3	Weighted NMC1
Moriarty ES	474	473	474	10.64%
Route 66 ES	435	435	436	12.41%
South Mountain ES	487	487	488	10.12%
Edgewood MS	590	588	589	5.95%
Moriarty MS	578	576	577	6.29%
Moriarty HS	289	284	285	18.21%

State Share 51%, District Share 49% of a PSCOC/PSFA approved project.

SCHOOL DISTRICT PRIORITIES

The FMP Steering Committee presented the following District Priorities as recommendations to the Moriarty Edgewood School District Board on August 15, 2017.

MESD 2018-2023 FMP PRIORITIES				
#	Priority Description	Quantity	Unit	District Allocation
1A	Life-Health-Safety-Security & Maintenance/Preventive Maintenance (\$3,142,117/yr Operational & SB-9 Funds)	5	yr	\$15,710,585
1B	Technology (\$650,000/yr GOB Funds)	5	yr	\$3,250,000
SubTotal Priority 1:				\$18,960,585
2 Systems Based Upgrades:				
A	Roofs: EES, R66ES, MHS	1	ea	\$750,000
B	Foundation / Slab / Structure: EMS, MMS, RT66ES	1	ea	\$250,000
C1	Lighting / Branch Circuits: All gyms to LED District Wide	1	ea	\$350,000
C2	Site Lighting: District Wide, MHS	1	ea	\$50,000
D	Plumbing: District Wide Including Water Treatment	1	ea	\$500,000
E	Exterior Windows & Doors: MES, SMES, MHS	1	ea	\$250,000
F	Institutional Equipment: Kitchen Equipment & Casework: MES, R66ES, SMES, EMS	1	ea	\$300,000
G	Other Equipment: District Wide including Vehicles and Maintenance	1	ea	\$450,000
H	Landscaping / Drainage: MES, R66ES, EMS, MMS	1	ea	\$300,000
I	Fire Detection / Alarm System: MES, MHS	1	ea	\$200,000
J	Communications / Security: MES, R66ES, SMES, EMS, MHS	1	ea	\$250,000
K	HVAC: Equipment & Controls: R66ES, MVES, EMS, MHS	1	ea	\$750,000
L	Playground Equipment: Elementary Schools District Wide	1	ea	\$150,000
M	Site Specialties: EMS, MMS (Shade Structures)	1	ea	\$50,000
N	Parking Lots: All Asphalt Work District Wide	1	ea	\$750,000
O	Athletic Fields: MES, R66ES, EMS, MMS & MHS	1	ea	\$500,000
P	Fencing: District Wide, MMS	1	ea	\$125,000
Q	Walkways: District Wide	1	ea	\$125,000
	Air / Ventilation Equipment: District Wide	1	ea	\$10,000
	Ceiling Finishes: District Wide	1	ea	\$25,000
	Exterior Walls: District Wide	1	ea	\$250,000
	Floor Finishes: District Wide	1	ea	\$250,000

Executive Summary

	Interior Doors, Partitions, Stairs, Elevators: District Wide	1	ea	\$100,000
	Interior Walls: District Wide	1	ea	\$100,000
	Main Power / Emergency: MHS Gyms, District Wide	1	ea	\$125,000
	Other Electrical Systems: District Wide	1	ea	\$50,000
	Portables: Upgrade: SMES; EMS	1	ea	\$100,000
	Wall Finishes: District Wide	1	ea	\$100,000
	Site Utilities: Well Certification at EES, MVES	1	ea	\$50,000
	Priority 2 GOB Funding:			\$7,260,000
	3 Capital Projects:			
A	District Wide Security Projects	1	ea	\$487,500
B	Mountainview ES: Relocate Food Service Department	6,117	sf	\$450,000
C	MHS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, Concessions	1	ea	\$2,099,228
D1	MHS: Refurbish Original School (1976): Administration & Media Center	1	ea	\$3,442,180
D2	MHS: Renovate Original School (1976) Classrooms	6,750	sf	\$877,500
E	MHS: Demolish East Complex Building	24,009	sf	\$780,292
F	Edgewood ES: Demolish South Classrooms:	25,934	sf	\$842,855
G	Transportation: Construction Bus Barn	1	ea	\$1,001,000
H	Renovate, Repurpose or Demolish the Existing AG. Building and/or the 1964 Shop Building	16,317	sf	\$500,000
I	Construct new Football Concessions & Restrooms (Future GOB Cycle)	1	ea	
J	Moriarty ES: Remove Portables: 1 double + 4 single (Future GOB Cycle)	5	ea	
K	Route 66 ES: Remove Portables: 3 Doubles (Future GOB Cycle)	3	ea	
L	Baseball Field: Remove 5 Portables (Future GOB Cycle)	5	ea	
M	Edgewood ES: Renovate Gym, Lobby & Restrooms (Future GOB Cycle)	7,174	sf	
	Priority 3 GOB Funding:			\$10,480,555
	TOTAL FACILITIES & EQUIPMENT GOB Funding: (Priorities 1B, 2 & 3)			\$20,990,555
	TOTAL FACILITIES & EQUIPMENT Operational & SB-9 Funding: (Priority 1A)			\$15,710,585
	TOTAL FACILITIES Funding:			\$36,701,140

MESD is in year 3 of a 6 year SB-9 Election

These numbers are based on this year's allocations and are subject to change.

SCHOOL DISTRICT CAPITAL PLAN

MESD anticipates a 2018 GOB for approximately \$20,000,000. When these funds become available they will be used to begin addressing the district's most critical needs, building system upgrades, and the larger capital plan projects. The District does not anticipate the possibility to partner with PSCOC/PSFA during the life of this FMP due to the current FAD ranking of the district's schools. The District has received direct appropriations from the legislature in the past, but those funds are not guaranteed and usually not large enough for a capital project. With current economic conditions, it is unlikely that MESD will receive any direct appropriations for capital projects. MESD will continue to seek available funding from various sources.

MESD has been focused on addressing its priorities and accomplishing one project at a time as funds are available. The District will continue this strategy and use the majority of its anticipated 2018 GOB funds to address the capital needs. Any additional funds from the anticipated 2018 GOB will be used to fund large scale building systems upgrades. The district sets aside a portion of its GOB to fund technology needs that are not covered by e-rate.

MESD has SB-9 funds available at this time, but the District will ask its community to support another SB-9 election in 2021 to continue funding its life-health-safety-security, general maintenance, preventive maintenance issues, and building system upgrades.

Master Plan Team

MORIARTY EDGEWOOD SCHOOL DISTRICT REPRESENTATIVES

Moriarty Edgewood School District Board of Education

Elizabeth Howells - President
 Charles Armijo - Vice President
 Albert Chavez - Secretary
 Becky King - Spindle - Member
 Selia Gomez - Member
 Cecilia Williams - Board Recording Secretary

Moriarty Edgewood School District Superintendent

Tom Sullivan

FMP Committee

Josh McCleave	Tom Sullivan
Lincoln Richey	Paul Tietjens
Natalie Romero	Cecilia Williams
Teresa Salazar	Antoinette Young
Dr. Cindy Sims	

Advisory Committee

Shirley Payne	Rob Adams
Ken Chancellor	Connie Mitchell
Mindy Lingnau	Debbie Mouser
Rhiannon Chavez	Laraun Harrison
Loretta Rivera	Timothy Fleming
Amie Duran	Charles Armijo
Amanda Wilson	Todd Ribano

PUBLIC SCHOOLS FACILITY AUTHORITY REPRESENTATIVES

Bill Sprick - Facilities Master Planner
 Irina Ivashkova - Regional Manager

PLANNING PROFESSIONAL

Greer Stafford / SJCF Architecture

Marilyn Strube, Head Planner
 Gabriela Ochoa, Planner
 Alyssa Metoyer, Intern Planner
 Jacqueline Zamora, Intern Planner



1717 Louisiana Blvd. NE, Suite 205
 Albuquerque, NM 87110
 505.821.0235

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- Facilities
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- Utilization and Capacity
- Technology
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- District Financial Information
- PSCOC Facilities Assessment Database
- School District Priorities
- School District Capital Plan

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- District Relationship with Moriarty Edgewood Community
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Goals

Moriarty Edgewood School District (MESD) Mission and Vision Statements

Mission

Moriarty - Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

Our Core Values:

Our leadership Team lives by and is committed to the following principles:

-Students First

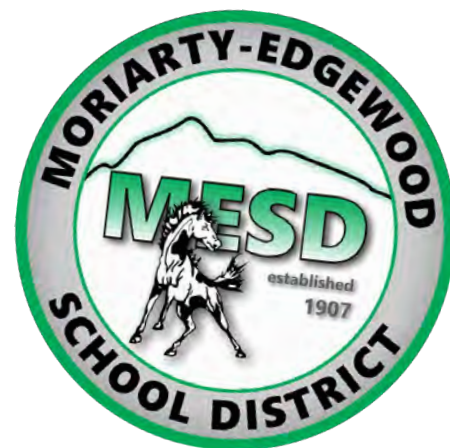
We believe the diverse needs of students are met by building relationships and providing a rigorous and relevant education.

-Trust

We believe the confidence of all stakeholders is developed by demonstrating integrity, competency, intent, and character.

-Collaboration

We believe success is dependent upon the teamwork of students, staff, parents, and community members.



MESD Mascot: Pintos

MESD 5 Year Educational Goals

Moriarty - Edgewood School District aligns its curriculum with NM Common Core State Standards (CCSS) and New Mexico Standards and Benchmarks. An integral part of MESD's overall vision is to equip students with current technology in the classroom creating opportunities for students and providing students with more devices ensuring equitable access to technology. The District was recently named a Google for Education Reference District, the only school district in the state to hold this distinction.

Relationship with MESD Community

MESD realizes community partnership is an essential part of the success of the District. MESD makes every effort to involve the local community in school functions and programmatic decisions, as well as opening the school facilities for community use.

In 2014, due to declining enrollment and aging facilities the District made the decision to close two elementary schools; Mountain View ES and Edgewood ES. This decision was difficult for the communities of Edgewood and Moriarty and despite the District's best efforts at communication and transparency, it created deep tension between the District and some members of the community. The District persisted with the consolidation realizing it was the best plan for the financial solvency of the District.

Since then MESD has worked diligently to repair the relationship with its community and is currently leasing a portion of the closed Edgewood ES to the Town of Edgewood for a

Goals

community center and library. Knowing that MESD schools are the heart of the area, the District is committed to future community involvement in all aspects of district functions.

District Facilities Alignment to New Mexico Adequacy Standards (NMAS)

MESD has made difficult decisions to reduce square footage and renovate existing facilities to meet NMAS; nonetheless, MESD is functioning above New Mexico Adequacy Standards recommended square footage per student. Most elementary schools are aligned to NMAS. MESD middle and high schools are the most misaligned to NMAS square footage per student. The District has reviewed all utilization and capacity at all schools that do not meet NMAS and the issues are addressed in the District's FMP needs and priorities.

Long Range Facility Goals

The long range facilities vision of MESD is to provide quality education to all of its students in comfortable and stimulating learning environments that are housed in safe, efficient and effective facilities that support its educational programming. The District is currently renovating the Career - Tech facilities to better equip and prepare their students for employment after high school.

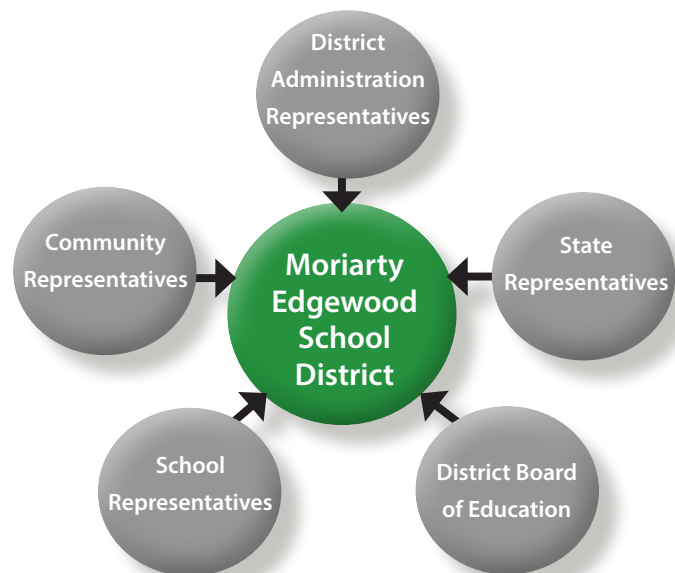
DECISION MAKING AUTHORITY

The Board of Education commissioned the development of this 5 Year Facilities Master Plan (FMP) to serve as a reference and guide for Moriarty Edgewood School District (MESD). It is recommended that this plan be reviewed yearly and modified as necessary to reflect the direction and accomplishments of MESD. It is the responsibility of MESD to review and revise the content of this FMP every 5 years.

FACILITIES MASTER PLAN PROCESS

Moriarty Edgewood School District recognizes that success of this FMP and subsequent projects depend on the District developing strong partnerships between MESD staff, the State of New Mexico and the local community. Each entity plays a vital role in the progress of the District. Without the support of all partners, the District will not be able to move forward with its capital plan.

MESD has developed a long, successful relationship with the local community and with the State's PSCOC / PSFA representatives. MESD continuously seeks input from the local community and is aware of their concerns for the future of the District. To serve as a liaison between the School Board and the community, an Steering Committee was appointed by MESD to assure that all aspects of the District were represented.



Utilization of Data in the FMP Process

The driving force behind recommendations made by the Steering Committee, MESD community and Board of Education was quality representation of the accumulated data. Through each phase of the process, participants were presented with data and information which they analyzed, discussed and developed recommendations.

Committee members and the community were asked to provide insight behind the data that may be causing certain situations to develop in the Moriarty Edgewood area. Community members' insight is crucial in making strong recommendations of how the FMP will use funds towards capital projects that affect MESD.

Process

District Data

The data presented to partners and stakeholders during the FMP process included:

Enrollment History/Projections based on:

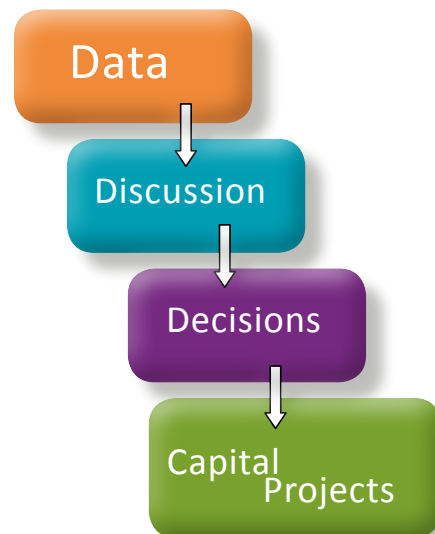
- Births
- Migrations
- Housing
- Programming Requirements
- Historical Enrollments

Community and School Profile based on:

- Demographics
- Educational programs
- Academic Achievements
- Financial Information

Educational Facility Assessments based on:

- Capacity/Utilization Studies
- Profiles
- Priorities
- Quantitative/Qualitative Analysis
- Facilities Assessment Database (FAD) information
- Code Review
- ADA compliance

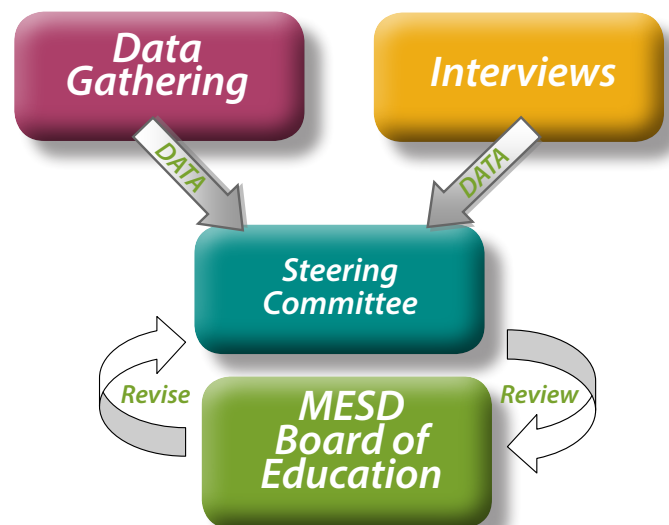


FMP Participatory Process

GS Planning conducted interviews with MESD administration and staff. This information along with the data listed above was used by the Steering Committee as a basis for discussion of MESD facilities. The committee included members from the State, District administration, faculty, department heads, staff and community.

Initially, the Steering Committee had the task of reviewing information about the Moriarty Edgewood School District facilities, understanding the requirements of a facility master plan and generating goals and recommendations for the District's facilities.

As the process advanced, the FMP Committee worked closely with the MESD School Board, reviewed all documents for accuracy, correlated all information acquired during the meetings, and made a final recommendation to the MESD School Board. Ultimately, the School Board is responsible for approval of the final FMP.



Process

FMP PRIORITIZATION SCHEDULE

The following is a list of all meetings and agendas in the FMP process.

Refer to Section 4.2- Appendix for the sign-in sheets, agendas, and presentations of each FMP meeting.

Participants	Meeting Description	Location	Date	Time
MESD Core FMP Committee	Strategic Planning Mtg.: Review PSFA concerns; Establish FMP Process & Schedule; Establish Roles & Responsibilities & Decision Making Process; Establish Committees; Discuss FMP Goals; District Issues, Concerns & Needs		27-Feb-17	
MESD Maintenance	Review FAD & FMAR Reports		21-Mar-17	
MESD School Board & Commur	Review of FMP Process and committees		21-Mar-17	
Greer Stafford	Department Interview		Mar 2017	
Greer Stafford	Site Assessments / Principal Interviews		Apr 2017	
MESD Maintenance	Finalize FAD & FMAR Reports		Apr 2017	
MESD Core FMP Committee	Interviews Data; Review 1st FMP Advisory Committee Agenda; Discuss FMP Goals; District Issues, Concerns & Needs		Apr 2017	
MESD Core FMP Committee	Review 1st FMP Advisory Committee presentation; Discuss FMP Goals; District Issues, Concerns, Needs; Develop Agenda for 2nd Advisory Committee Mtg		4-Apr-17	2:45pm
1st FMP Advisory Committee	Review & Discuss FMP Process & Schedule; Present Data & District Background Info; Input on FMP Goals, Issues, Concerns & Needs		4-Apr-17	3:45pm
MESD Core FMP Committee	Review Data; Review 1st FMP Advisory Committee input; Discuss & Develop Priorities & Options; Develop Agenda for 3rd Advisory Committee Mtg			
MESD Core FMP Committee	Advisory Committee presentation; Discuss FMP Goals; District Issues, Concerns, Needs, Priorities & Options; Develop District Priorities & Options; Develop Agenda for 3rd Advisory Committee Mtg		2-May-17	2:45pm
2nd FMP Advisory Committee	Review Data & District Background Info; Discuss & Input on FMP Priorities & Options		2-May-17	3:45pm
MESD Core FMP Committee	Review 2nd FMP Advisory Mtg input. Refine District Options & Priorities; Discuss 3rd FMP Advisroy mtg.		Jun 2017	
MESD Core FMP Committee	presentation; Refine District Priorities, Options, Recommendations & Capital Plan		13-Jun-17	2:45pm
3rd FMP Advisory Committee	Review & Discuss Data, District Priorities, Options, Captial Plan & Recommendations; Provide Input on District Priorities, Options, Capital Plan & Recommendations 10/18/2017		13-Jun-17	3:45pm

SECTION
1.2

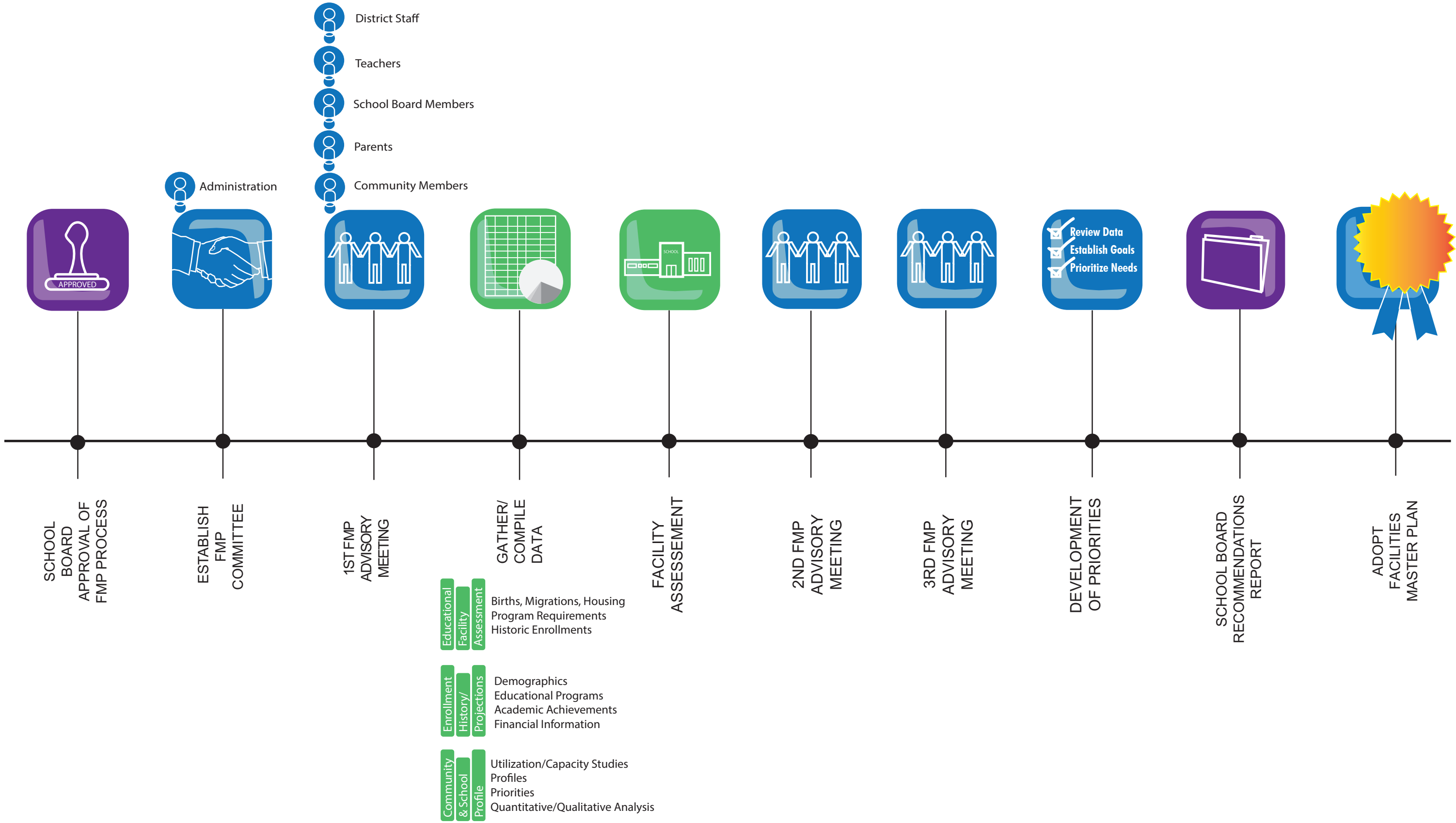
Process

MESD Core FMP Committee	Review 3rd FMP Advisory Committee Input; Discuss and Finalize District Priorities; Options, Capital Plan and Recommendations; Develop Agenda for School Board FMP Review		Jul 2017	
MESD Core FMP Committee	Review School Board FMP presentation for District Priorities, Capital Plan and Recommendations.		15-Aug-17	
School Board and Community	Review of District Priorities, Capital Plan and Recommendations.		15-Aug-17	
School Board	Adopt FMP		17-Oct-17	

Conclusion

The process of participation for the MESD FMP reflects the level of commitment of the MESD community to its students. This process was possible because of the groundwork for community engagement already established by the District. The FMP document contains the priorities, objectives and goals the committees put forth.

The following page contains a graphic representation of each stage of the process to arrive at a final FMP document.



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Acronyms/Definitions

ANC – Ancillary	FIN – Finance Office
ART – Art	FMP - Facilities Master Plan
ATD – Attendance Office	FO – Front Office
AUD – Auditorium	FP – Free Play (area)
AUX – Auxiliary	FS – Food Service
AV – Audio/Video (room, closet)	FZ – Freezer
B – Boy’s Toilet	G – Girl’s Toilet
BDCP – Broadband Deficiencies Corrections Program	GSF – Gross Square Feet, or the sum of the net assignable square feet plus all other building area that is not assignable.
BIE – Bureau of Indian Education	GYM – Gymnasium
BKRM – Book Room	ITV – Interactive Television
BLDG – Building	J – Janitor’s / Custodial Closet
BR – Boiler Room	HL – Hall
BRK – Break Room	KIT – Kitchen
Building Efficiency – Ratio - NASF/ GSF	LA – Language Arts
BUS - Business	LEA – Local Education Agency
BYOD - Bring Your Own Device	LIB – Library
CCSS – Common Core State Standards	LKRM – Lockers (room, area)
CONF – Conference Room	LNG – Lounge
C SCI – Computer Science (lab, room)	LOB – Lobby
CAF – Cafeteria	M – Men’s Toilet
CLRM – Classroom	MACC – Maximum Allowable Construction Cost
CNC – Concessions	MBPS – Megabits per Second
CNG – Changing Room	MT – Math
COMP – Computer Lab	MAT – Material Storage
CON – Conference	MC – Media Center
COR – Corridor	M – Mechanical
COUN – Counseling	MNT – Maintenance (room, area)
DD Program – Developmentally Delayed Program	MES - Moriarty Elementary School
DW – Dish Wash (room, area)	MHS – Moriarty High School
E – Electrical	MMS – Moriarty Middle School
EES – Edgewood Elementary School	MP – Multi-Purpose Room
EMS – Edgewood Middle School	MS – Media Storage
ENG – English	MVES – MountainView Elementary School
EPSS – Educational Plan for Student Success	N – Nurse
EQ – Equipment	NASF – Net Assignable Square Feet, or building area that can be assigned to specific task, not including building circulation, wall thickness, mechanical equipment and toilet facilities
F – File Room	NMAS - New Mexico Adequacy Standards
FAD – Facility Assessment Database	
FCI – Facility Condition Index (the ratio of need repairs to current replacement value)	
FF&E – Furniture, Fixtures and Equipment	

Acronyms/Definitions

O – Office	WAIT – Waiting (area, room)
PE – Physical Education	WR – Work Room
PED – Public Education Department	WTS – Weight Room
PER – Personnel Office	
PERM – Permanent building	
PLC – Professional Learning Communities	
PORT – Portable Building	
PSCOC – Public School Capital Outlay Council	
PTR – Pupil to Teacher Ratio	
PSFA – Public School Facilities Authority	
REF – Refrigerator	
R66ES – Route 66 Elementary School	
SB – Sport’s Booth	
SCI – Science (room, lab)	
SEAT – Seating (area)	
SS – Social Studies	
SF – Square Feet	
SHWR – Shower (area)	
SMES – South Mountain Elementary School	
SLP – Speech / Language Pathology	
SPED – Special Education	
SQFT – Square Feet	
S/R – Secretary / Receptionist	
SRVC – Service (area)	
SRVG – Cafeteria Serving (room, area)	
SS – Social Studies	
State FCI – State Facilities Condition Index	
State ID – State Building Identification Number	
STG – Stage	
STO – Storage	
SUP – Supply (room, closet)	
T – Toilet (unisex)	
TARE – The area allowing circulation, space for electrical, mechanical, bldg and tech systems, toilets and wall thickness	
V – Vault	
VE – Vestibule	
VOC – Vocational (room, lab)	
W – Women’s Toilet	

Programs

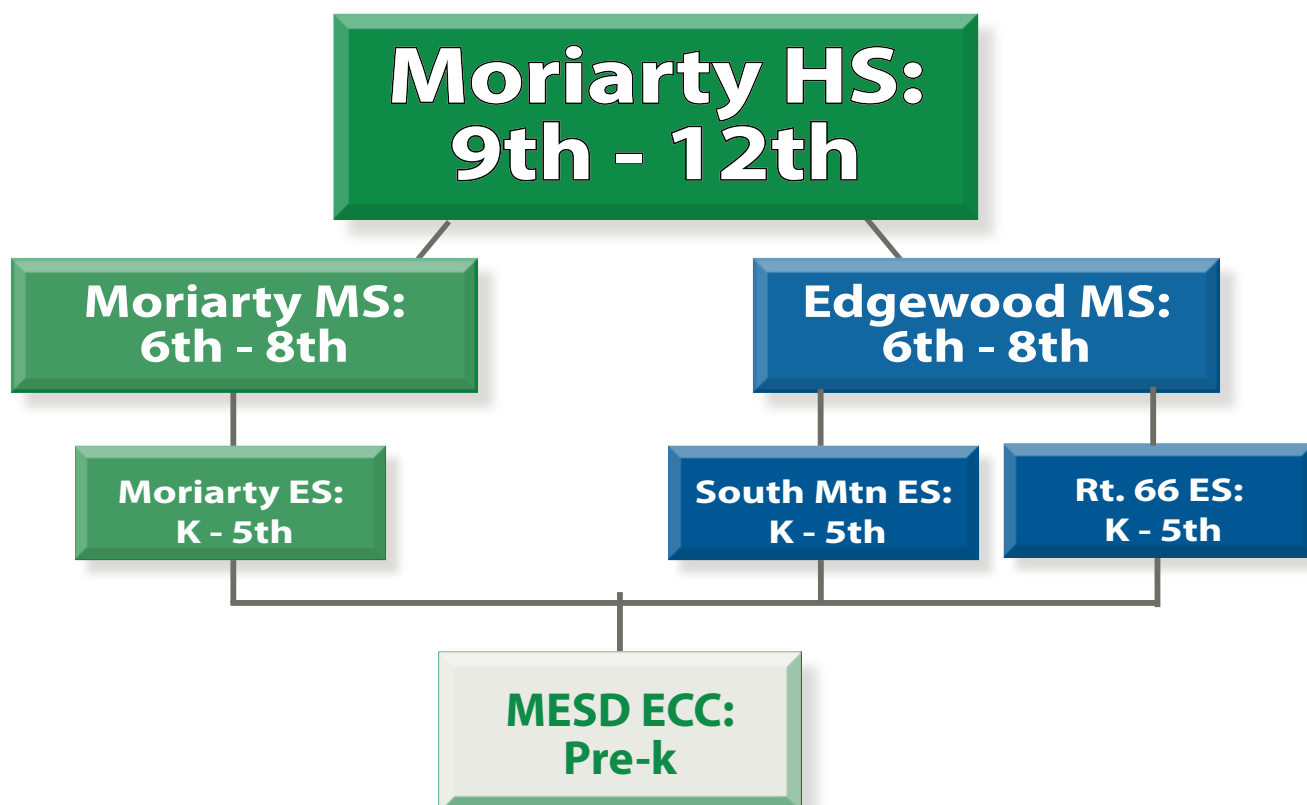
2.1.1 MORIARTY EDGEWOOD SCHOOL DISTRICT (MESD) EDUCATIONAL PROGRAMS AND FACILITIES

2016 - 2017 Enrollment

2,489 Students

	Types of School	Grade Level Configurations
1	MESD Early Childhood Center	Pre-K
2	Moriarty Elementary School	K - 5th
3	South Mountain Elementary School	K - 5th
4	Rt. 66 Elementary School	K - 5th
5	Edgwood Middle School	6th - 8th
6	Moriarty Middle School	6th - 8th
7	Moriarty High School	9th - 12th
8	Mountain View Elementary	Closed
9	Edgwood Elementary School	Closed

Moriarty Edgewood School District Current School Feeder Flow Profile



Average Teacher to Pupil District Ratio

23

*State Charter Schools operating in District 1
Edgewood Classical Academy***School Grades**

The Public Education Department (PED) uses a school grading system for each school across the State of New Mexico.

The following are the 2017-18 grades for MESD schools:

Moriarty Elementary School	C
South Mountain Elementary School	A
Rt. 66 Elementary School	C
Edgewood Middle School	B
Moriarty Middle School	D
Moriarty High School	C

Educational Programs*Federal Programs*

MESD participates in and receives federal monies from the following programs:

- Title I
- Title II
- Title III
- Title IA - Improving the Academic Achievement of the Disadvantaged
- Title IIIA - Language Instruction for Limited English Proficient and Immigrant Learners
- Title IIA - Teacher and Principal Training and Recruiting
- State NM Bilingual Education Program

The District supports early childhood education at its Pre-k program.

School Programs

MESD provides its students with a diverse and comprehensive package of Federal, State and Local programs.

Middle schools and high schools provide the following programs:

- Advanced Placement (AP)
- English

Math
 Science
 Gifted Program
 Distance on-line and Interactive Television (ITV) Courses

Moriarty HS encourages participation in Dual Credit enrollment courses and Advanced placement programs.

Extracurricular Programs

Athletics-

Soccer
 Football
 Basketball
 Softball
 Baseball
 Volleyball
 Track and Field
 Wrestling
 Cheer

Clubs and Organizations-

Student Government
 4H
 Theatre / Drama
 Music / Choir
 JROTC

District Testing Requirements

MESD does PARCC testing in the Spring semester as per state requirements. Currently the District is meeting all testing requirements with technology and data. The schools use desktop and laptop computers for testing. Testing is done in classrooms, media centers and student common spaces.

2.1.2 ANTICIPATED OR PROJECTED CHANGES IN PROGRAMS

MESD is aware of and monitoring the declining middle school enrollment in anticipation of undergoing changes. At this time there are no confirmed projected changes in programs.

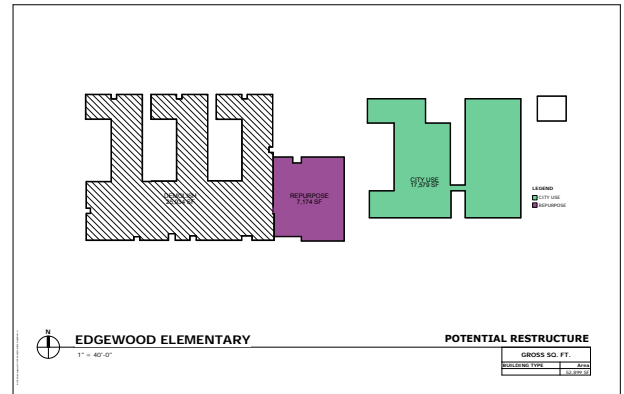
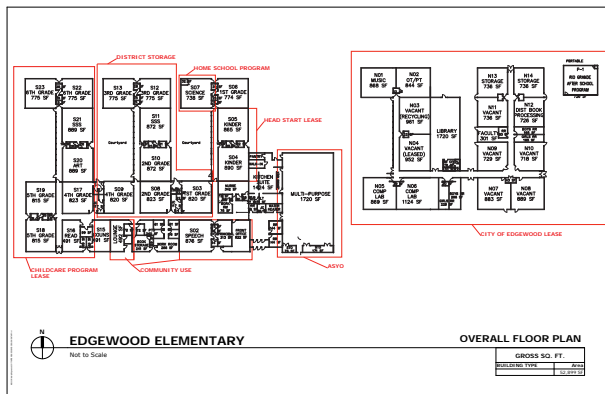
2.1.3 SHARED / JOINT USE OF FACILITIES

MESD makes all of its facilities available for use by the community. The School Board has established policies related to community use of District facilities. Currently there are no regularly scheduled community activities at any of the MESD schools.

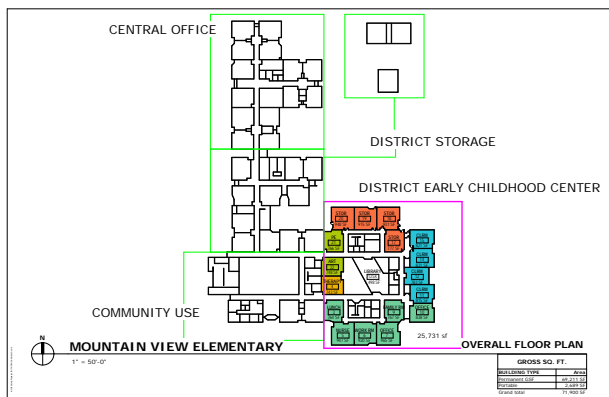
Edgewood ES and Mountainview ES were closed at the end of the 2013-14 school year due to declining student enrollment. MESD has repurposed both schools. MESD leases the majority of Edgewood ES to various users, see the floor plan on the following page. The City of Edgewood leases the north two buildings to house its administration and public library. A private day-care facility, Smarty Pants, leases

eight classrooms and the local Head Start leases two classrooms. The community has access to two classrooms and the remainder of the building is used for district storage. MESD has considered creating a community center in the existing gym, kitchen and lobby areas of Edgewood ES and demolishing the remainder of the south building. This is an issue on which the School Board will make the final decision some time in the future. Edgewood ES site houses the water well for both Edgewood ES and Edgewood MS.

Mountview ES has been repurposed to house the district Pre-K program, district administration and community use. The district Pre-K program is housed in 17 classrooms in the southeast portion of the building. The district administration is housed in the north addition and the gymnasium and lobby are available for community use. MESD is in the process of relocating its shipping and receiving and food service departments to the kitchen and adjacent classroom spaces.



Edgewood ES (See Section 4.1 EES for enlarged floor plans)



Mountain View ES (See Section 4.1 MVES for enlarged floor plans)

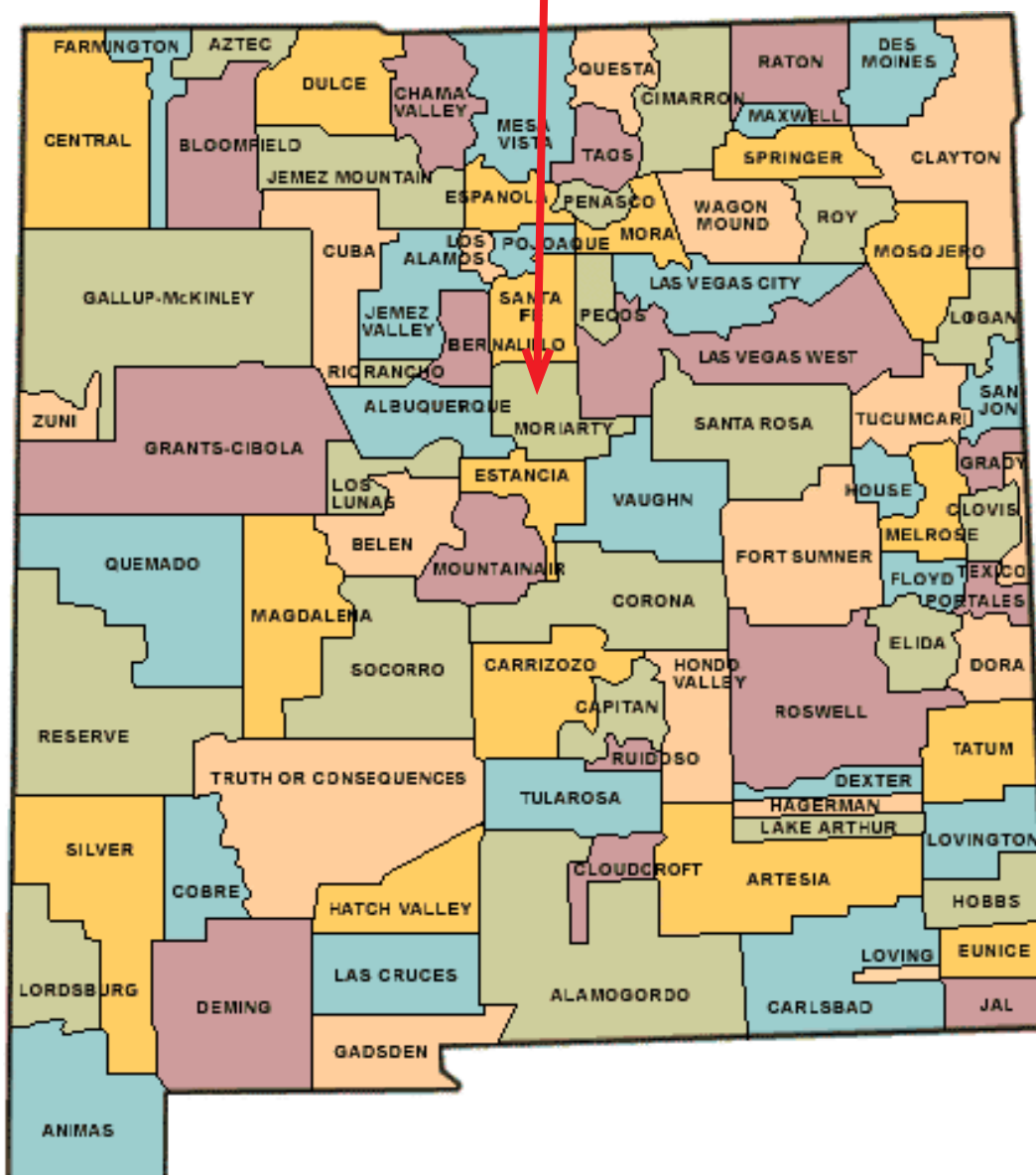
Sites / Facilities

2.2.1 MAPS

Moriarty Edgewood School District Boundaries

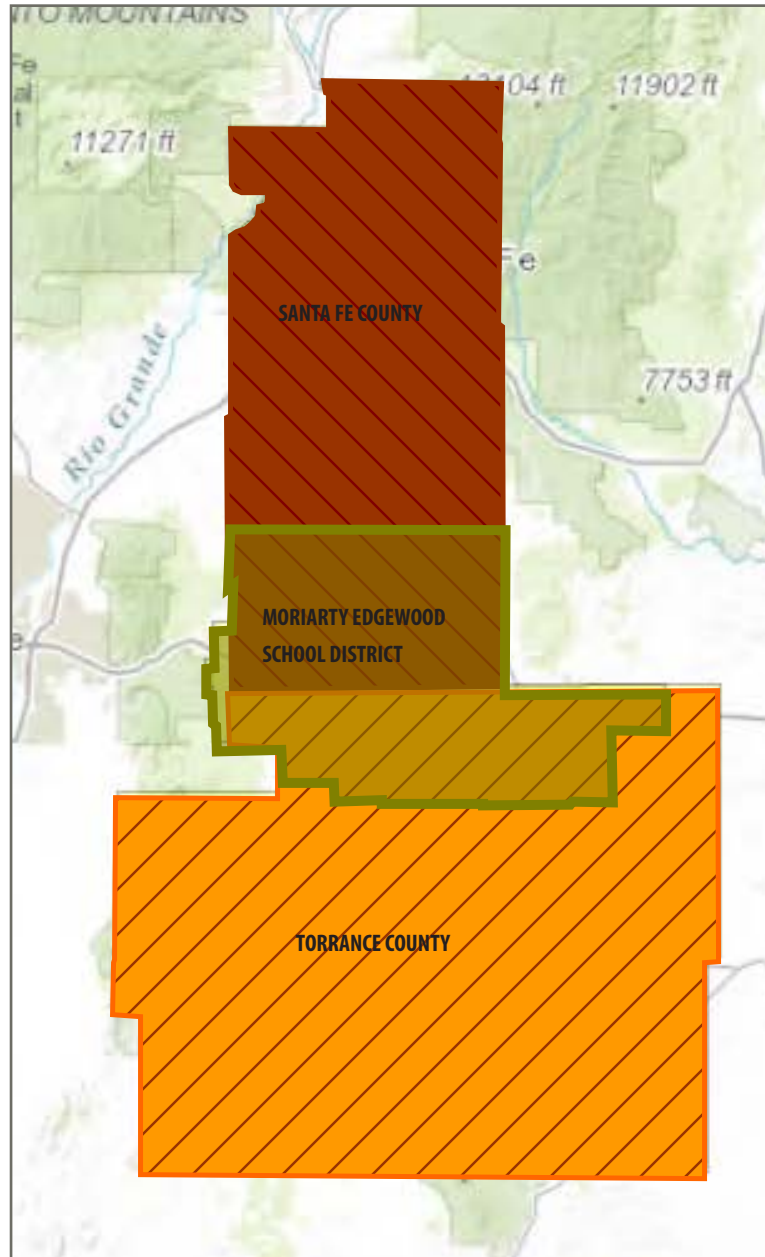
Moriarty Edgewood School District (MESD) is located in central New Mexico and is divided between Santa Fe and Torrance County. MESD schools are located in the City of Moriarty and the Town of Edgewood, New Mexico. The District shares borders with the Albuquerque, Bernalillo, Santa Fe, West Las Vegas, and Vaughn School Districts and incorporates 1,054 square miles.

In the map of New Mexico School Districts below, the red arrow points to the Moriarty Edgewood School District location.



Sites / Facilities

The map below shows Moriarty Edgewood School District boundaries in relation to Santa Fe and Torrance County. Most of the District's students live in the cities of Moriarty, Edgewood and in the surrounding more rural areas.



Basemap Source: US Census.gov

Sites / Facilities

Moriarty Edgewood School District Locations

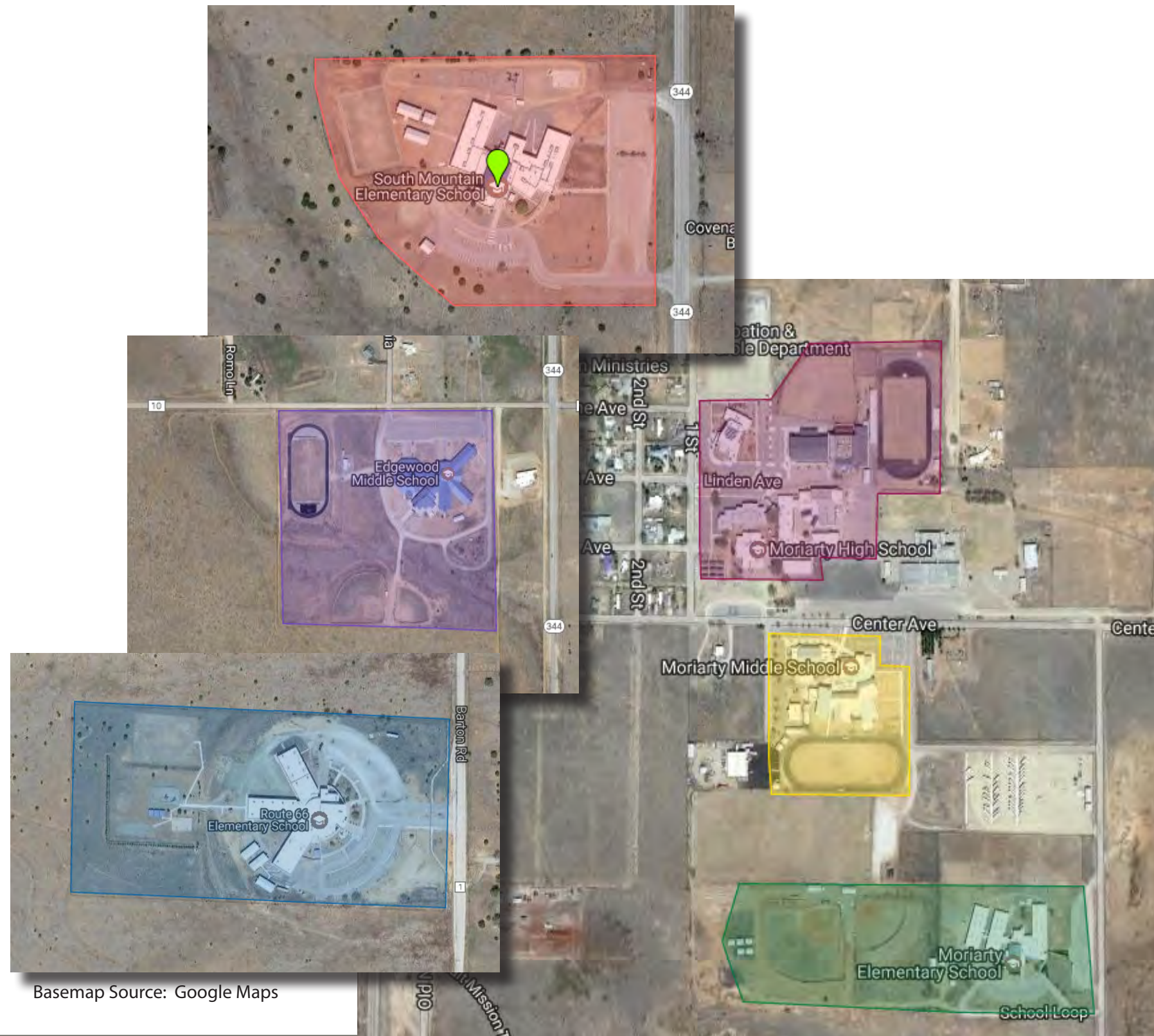
In the following map each MESD School location is depicted. Three of the six schools are located in the City of Moriarty three are located in the Town of Edgewood. South Mountain Elementary ES is located approximately 12.8 miles to the north east in the Town of Edgewood. The map also shows the location of the two recently closed elementary schools; Edgewood ES and Mountain View ES. Portions of Edgewood ES are currently being leased to the Town of Edgewood and Mountain View ES currently houses the MESD Administration offices and the District's Preschool program.



Source: PSFA GIS

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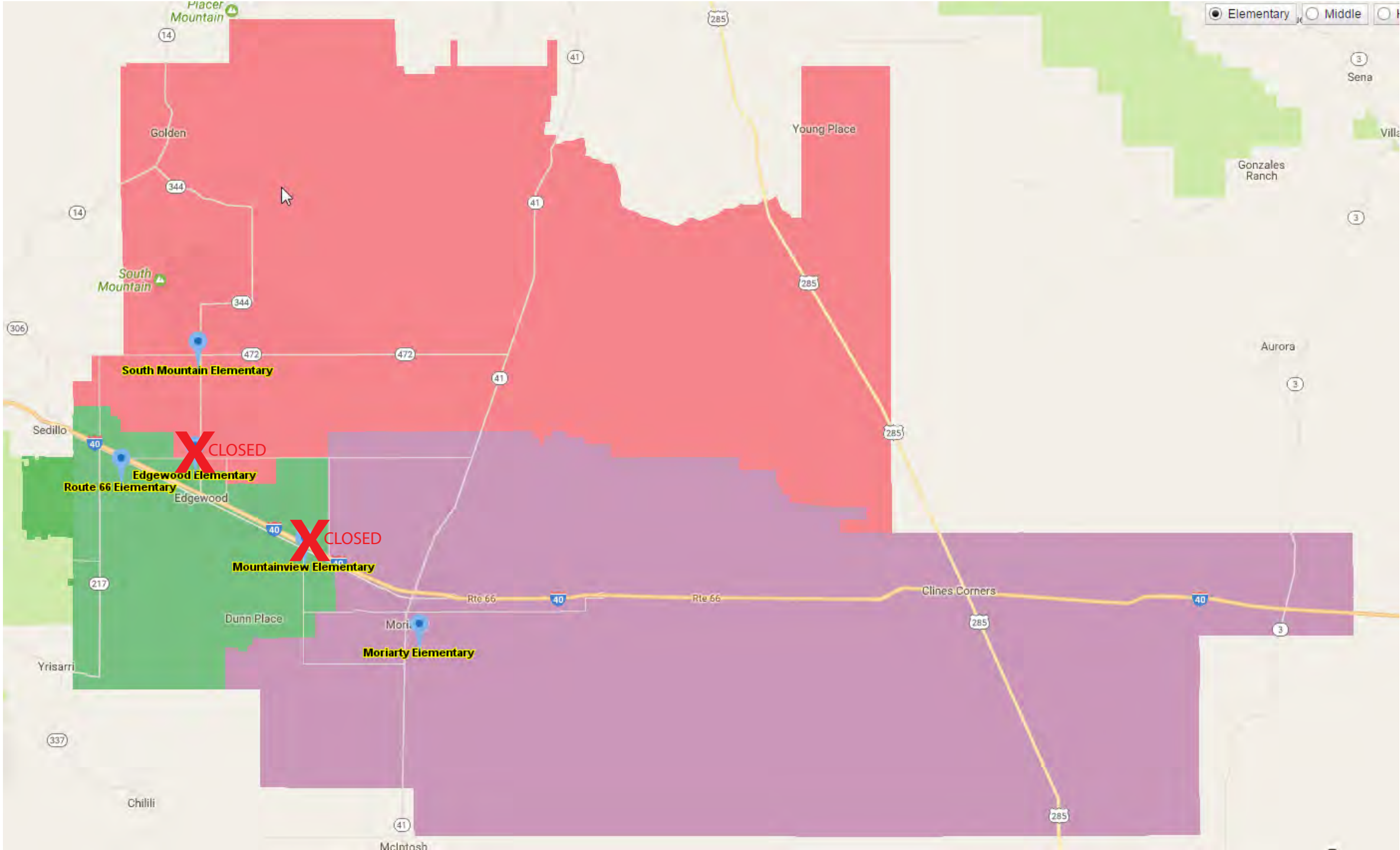
Moriarty Edgewood School District School Sites



Basemap Source: Google Maps

Moriarty Edgewood School District School Attendance Zones

MESD has three elementary school attendance zones: Moriarty Elementary in Moriarty, NM, Route 66 Elementary in Edgewood, NM and South Mountain Elementary in Northern Edgewood, NM. All students from the elementary level feed into Moriarty High School. Route 66 Elementary and South Mountain Elementary feed into Edgewood Middle School, and Moriarty Elementary feeds into Moriarty Middle School. The two schools marked out no longer service the Moriarty Edgewood School District.



Source: Excensus - GuideK12

Sites / Facilities

Moriarty Edgewood School District Facility Inventory

Moriarty Edgewood School District has 6 schools plus a Pre-K center. The state identification number is 81570 and the sites are District owned. The total facility inventory square footage is 601,014sf.

There are 14 portable classrooms District wide; 5 at Route 66 ES, 2 at Moriarty ES, 6 at South Mountain ES and 1 at Moriarty HS. Of the 244 total classrooms, 138 are general use, 72 are special use and 34 special education. Total enrollment at 2016-17 PED 40 day count is 2,489 students. There are approximately 516 square feet per student of District facilities. Total permanent facility square footage, according to PSFA is 601,014sf however, the floor plans for district schools show a total of 639,220sf.

FAD Rankings

The following table contains the FAD Rankings for all District Schools:

MESD PSFA FAD RANKING

School	2017-18 Rank	2017-18 Rank2	2017-18 Rank3	Weighted NMCI
Moriarty ES	474	473	474	10.64%
Route 66 ES	435	435	436	12.41%
South Mountain ES	487	487	488	10.12%
Edgewood MS	590	588	589	5.95%
Moriarty MS	578	576	577	6.29%
Moriarty HS	289	284	285	18.21%

The following page contains the Moriarty Edgewood School District Facility Inventory Table.

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**SECTION
2.2**

Site/Facilities

**FACILITY INVENTORY
2018-2023**

Facility Name	State ID	Address	Open Date	Age (years)	Construction Dates	State FCI	Replacement Value from State Database	Weighted NMCI	Site Acreage	Owned or Leased	Total Permanent Bldg Area	Total Portable Bldg Area	Total Bldg Area (GSF)	Grades	Current Year Enrollment (40 day)	No. of General Classrooms	No. of Special Ed Classrooms	No. of Special Use Classrooms	Total Classrooms	No. of Single Portables	Port CR % of Total	GSF Per Student	
Pre-K																							
Mountain View Elementary	81571150	2422 St. Hwy 333, Moriarty, NM 87035	1986	31	1986, 2003	44.4	\$10,797,572	n/a	20.8	Owned	25,731	0	25,731	PreK	20	4	1	2	7	0	0%	1,287	
						Sub-totals	n/a	\$10,797,572	n/a	20.80	n/a	25,731	0	25,731	n/a	20	4	1	2	7	0	0%	1,287
Elementary																							
Moriarty ES	81571100	2015 School Loop, Moriarty NM 87035	1993	24	1993	39.29	\$10,753,174	10.64%	20	Owned	68,711	5,379	74,090	K-5	424	23	10	5	38	2	5%	175	
Route 66 ES	81571001	805 Barton Rd. Edgewood, NM 87035	1997	20	1997, 1998, 2003	42.81	\$8,390,081	12.41%	20	Owned	55,999	5,198	61,197	K-5	367	28	4	4	36	5	14%	167	
South Mountain ES	81571120	577 St. Rd. 344, Edgewood, NM 87015	1995	22	1995, 1996	39.16	\$6,515,279	10.12%	40	Owned	43,143	5,357	48,500	K-5	273	15	5	6	26	6	23%	178	
						Sub-totals	n/a	\$25,658,534	n/a	80.00	n/a	167,853	15,934	183,787	n/a	1,064	66	19	15	100	13	13%	173
Middle School																							
Edgewood MS	81571003	17 Venus Rd. Edgewood, NM 87015	2000	17	2000	21.9	\$17,139,125	5.95%	40	Owned	105,195	0	105,195	6-8	366	22	3	10	35	0	0%	287	
Moriarty MS	81571102	200 Center St. Moriarty, NM 87035	1978	39	1984, 89, 2011	16.51	\$12,072,005	6.29%	7.3	Owned	73,002	0	73,002	6-8	278	11	4	7	22	0	0%	263	
						Sub-totals	n/a	\$29,211,130	n/a	47.30	n/a	178,197	0	178,197	n/a	644	33	7	17	57	0	0%	275
High Schools																							
Moriarty HS	81571101	200 Center St. Moriarty, NM 87035	1972	45	1953, 74, 84, 90, 2005, 10	33.23	\$39,080,639	18.21%	85.18	Owned	213,562	3,504	251,505	9-12	761	35	7	38	80	1	1%	330	
						Sub-totals	n/a	\$39,080,639	n/a	85.18	n/a	213,562	3,504	251,505	n/a	761	35	7	38	80	1	1%	330
						Totals	n/a	\$104,747,875	n/a	233.28	n/a	585,343	19,438	639,220	n/a	2,489	138	34	72	244	14	6%	516
Administrative and Support																							
Central Office - Tech	81570000	200 Center St. Moriarty, NM 87035	1946	71	1946	n/a	0	n/a	35.5	Owned	10,536	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Maintenance/Warehouse	81570000	201 Center St. Moriarty, NM 87035	1986	31	1992	n/a	0	n/a	same	Owned	14,294	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Transportation	81570000	202 Center St. Moriarty, NM 87035	Unkn	6	2011	n/a	0	n/a	same	Owned	2,688	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Athletic Facility	81570000	203 Center St. Moriarty, NM 87035	Unkn	-	Unknown	n/a	0	n/a	same	Owned	5,376	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Edgewood Elementary	81571110	285 Dinkle Rd. Edgewood, NM 87035	1981	36	1983, 85, 87, 89	54.86	\$8,665,362	n/a	40	Owned	52,899	0	52,899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Mountain View Elementary	81571150	2422 St. Hwy 333, Moriarty, NM 87035	1986	31	1987, 88, 90	n/a	\$10,797,572	n/a	20.8	Owned	43,481	2,688	46,169	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
						Sub-totals	n/a	\$19,462,934	n/a	96.30	n/a	129,274	2,688	99,068	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
						District Totals	n/a	\$113,413,237	n/a	329.58	n/a	714,617	22,126	738,288	n/a	2,489	138	34	72	244	14	6%	516

Notes
 The Facility Sq.Ft. Including Portables is from the FMP drawings and it might differ from the Sq. Ft. identified on the FAD.
 PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

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District Growth

This District Growth analysis takes a look at the region that impacts Moriarty Edgewood School District (MESD). In this section relevant demographic information regarding the populations living in Santa Fe and Torraine Counties, the City of Moriarty, Town of Edgewood and the MESD service area boundaries will be documented. The first part of this section focuses on demographic factors affecting MESD, the second part focuses on economic and development factors that may contribute to growth within the District.

Data Resources

Data used in this District Growth analysis was obtained from the Bureau of Business and Economic Research (BBER), and both American Community Survey (ACS) data and US Census Bureau data all of which will be used interchangeably to yield a thorough interpretation of the demographic factors affecting Santa Fe and Torraine County and the Moriarty Edgewood School District service area.

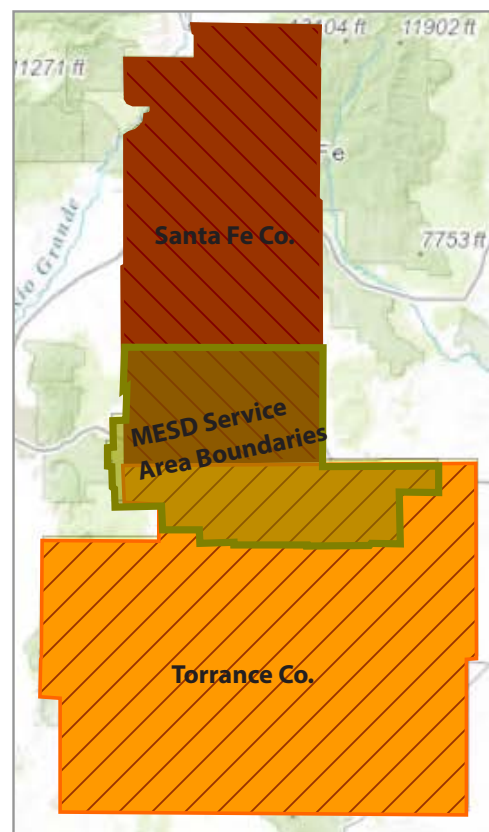
The 2010-2014 ACS provides estimates regarding demographic profiles including population and economic characteristics of geographic areas in the United States. ACS data is collected in 1 year and 5 year periods and provide a more detailed analysis of a given population than 10 year census data. The population estimates of the ACS do not match the official counts of the 2010 census, but provide a reliable outlook regarding the demographic conditions of a particular geographic area. State and county data resources are also used throughout this section, please see source information in each subheading for details.

Moriarty Edgewood School District Regional Perspective

Santa Fe and Torraine County

The region encompassing MESD is in the southern section of Santa Fe County and northern Torraine County. Both counties are located in north central New Mexico. The region's economic development is fueled by educational and health services. MESD service area is in close proximity to the larger metropolitan areas of Albuquerque and Santa Fe.

The MESD school facilities are located in the City of Moriarty and the Town of Edgewood. As shown in the map to the right, MESD boundaries include a sections of rural and mountainous sparsely populated land to the north and south.

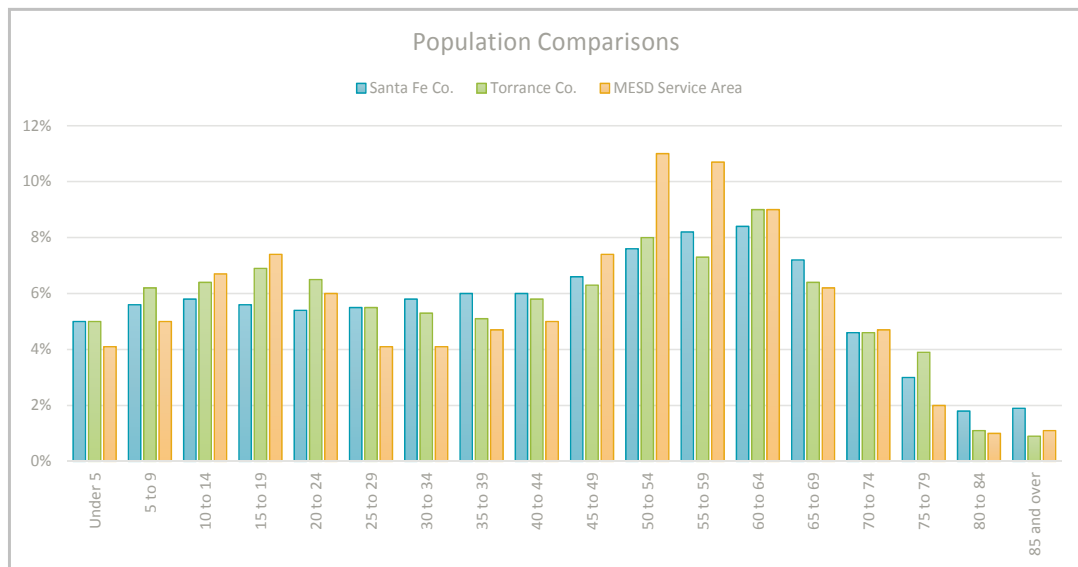


District Growth

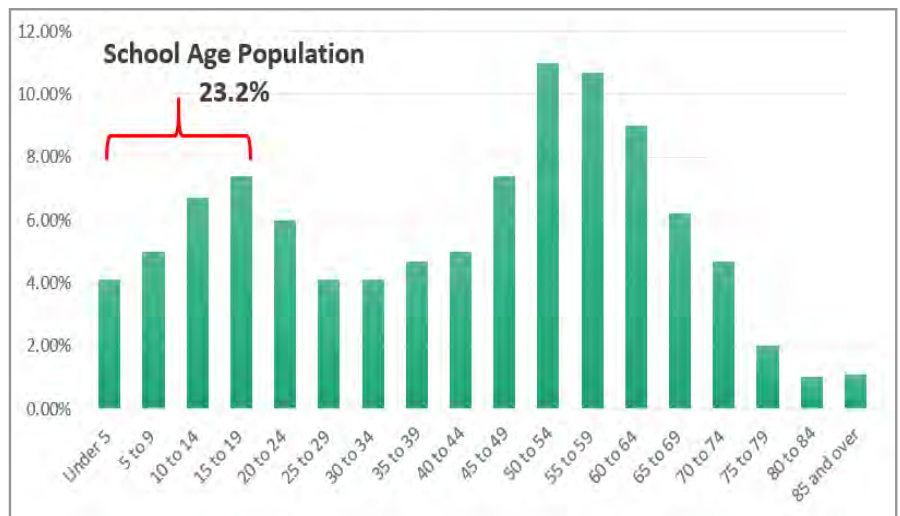
DEMOGRAPHIC TRENDS

Moriarty Edgewood School District Community Population Comparisons

According to the 2010 U.S. Census, median age in Santa Fe County was 44 years, Torrance County was 43. The median age for the MESD Service area was 47 all are above the NM Median age of 36 (Source: ACS, 2011-2015). All three areas show the largest percentage of their populations in the 50 - 64 age ranges which is often a sign that the population is aging and not likely to have younger children living in the same households.



In the MESD service area, the percentage of the population that is school age is approximately 23.2%. This is a relatively proportionate percentage of the population in the younger age ranges. A concern for the MESD service area is the low percentage of the population in the 20 - 40 age ranges, since this tends to be the demographic of young parents and is the most stable population for home purchasing and



District Growth

Population Growth Comparisons

Comparisons of county, MESD service area and MESD enrollment shows that all population in Santa Fe County increased while all other categories decreased in population. The growth in Santa Fe County is not centered in the area of the county where MESD Service area is located. Thus, the district is not benefitting from that growth as much as other areas.

Total Population	2010	2015	% Change
New Mexico	2,059,179	2,084,117	1.2%
Santa Fe County	114,170	147,108	29%
Torrance County	16,383	15,853	-6%
MESD Service Area	23,255	22,185	-5%
MESD Enrollment	3,348	2,515	-25%

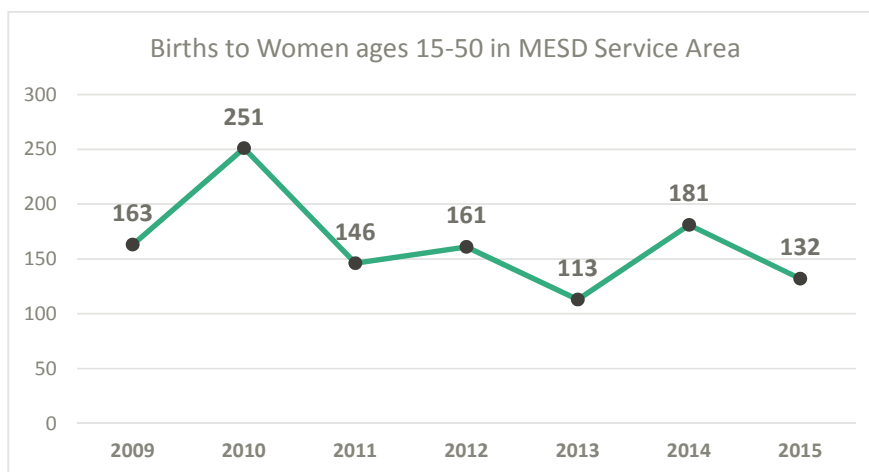
In 2010, District enrollment constituted approximately 2% of the counties' population, in 2015 the percentage decreased to 1.5%. This indicates that MESD enrollment is decreasing faster than the overall population in both Santa Fe and Torrance Counties (Source: US Census 2010, ACS 5-Year estimates 2010-2015; PED District 40 Day Enrollment, 2015-16).

Birth Rates

Birth rates within the MESD service area and in Santa Fe and Torrance County provides a strong estimate on potential students entering MESD into the coming years. Within the MESD service area births have fluctuated over the last 6 years.

This is consistent with the previous population numbers (shown above) demonstrating that the MESD service area has a

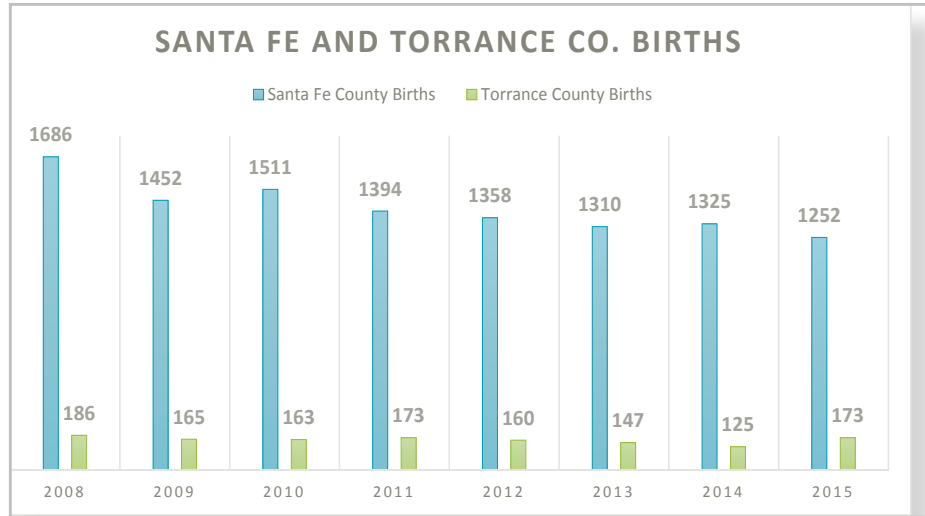
lower population in the 20 - 49 age ranges which is the prime child bearing ages. The loss of these age groups is a major concern for the District as it is trying to rebuild it into the future.



The following graph depicts births in Santa Fe and Torrance County for the last 8 years. These births provide a point of reference to the number of entering kindergarten students to MESD. The graph shows that an average of 1,411 children were born in Santa Fe County and 162 children were born in Torrance County from 2005 to 2014. In 2012 there were a combined 1,518 births;

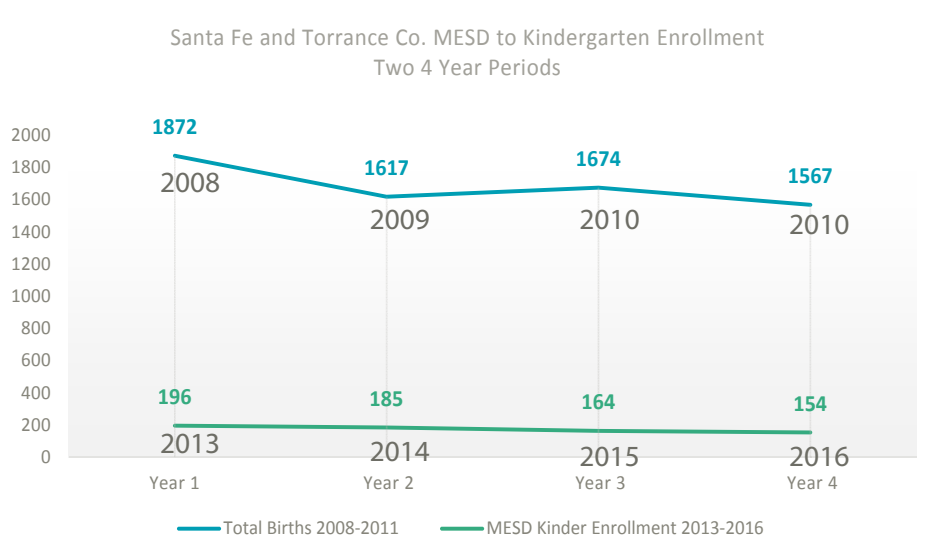
District Growth

this number provides us with an estimate of the number of entering kindergarten students in the 2017-2018 school year (Source: NM Department of Health).



Santa Fe and Torrance County Births to MESD Kindergarten Enrollment

In the next chart, births to kindergarten enrollment are compared in two separate 6 year periods (The X coordinate represents the periods and the Y coordinate represents the number of children). The relationship between the two sets are analyzed so that the number of births in a given year are an indicator of the number of kindergarten enrollment 6 years later. For example, Year 1 of birth (2005) corresponds to Year 1 of kindergarten enrollment (2010) because the child who was born in 2005 will attend kindergarten in 2010.



The average number of Santa Fe and Torrance County birth between 2008 - 2015 was 1,572.

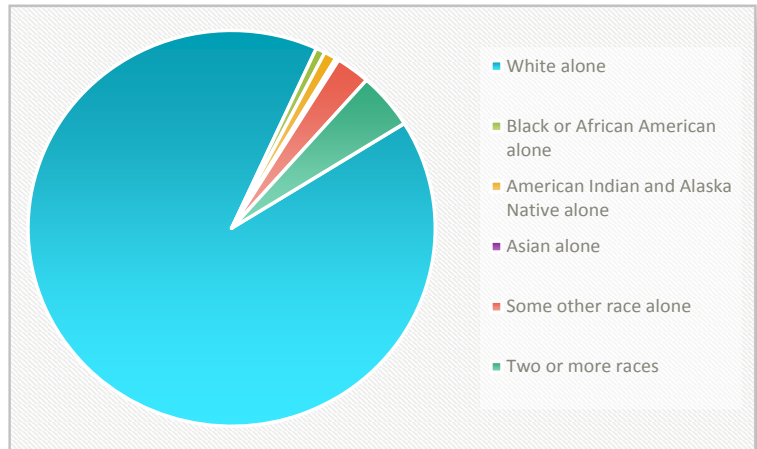
District Growth

Kindergarten enrollment at MESD constituted about 10% of the share of county births in the Year 1 Period shown above (e.g. kindergarten enrollment in 2013 at MESD, [196]. County births 2008, [1,872]). This ratio decreased slightly 9.8%, share by Year 4 related period (Source: PED 40 Day Count, Fall 2016; NM Department of Health, 2015). These results show that MESD is likely enrolling many of its percentage share of county births into its kindergarten classes and is not losing those students to other districts nor is it drawing students from other districts.

Race and Ethnicity

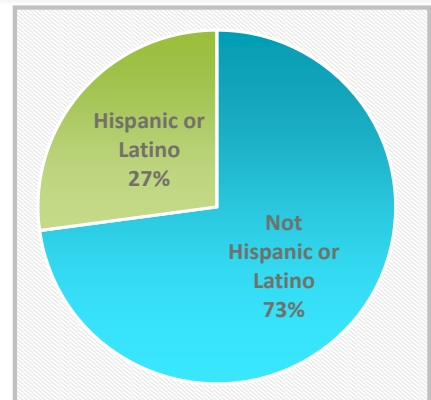
The following three charts represent the expressed racial and ethnic identities of the MESD service area population.

The first chart represents the expressed racial identities in the MESD boundary area. The majority of the MESD area population identifies as White alone and the second largest category is Two or more races alone (Source: ACS, 2011-2015).



Because populations that identify their ethnic origin as Hispanic or Latino can be from any race, the US Census provides a category to measure Hispanic or Latino ethnic identity.

The chart to the right represents the population that identifies as Hispanic and the population that does not. It shows that 27% people in the MESD area population identifies as Hispanic and 73% do not (Source: ACS, 2010-2014).



Moriarty Edgewood School District Service Area Household Types

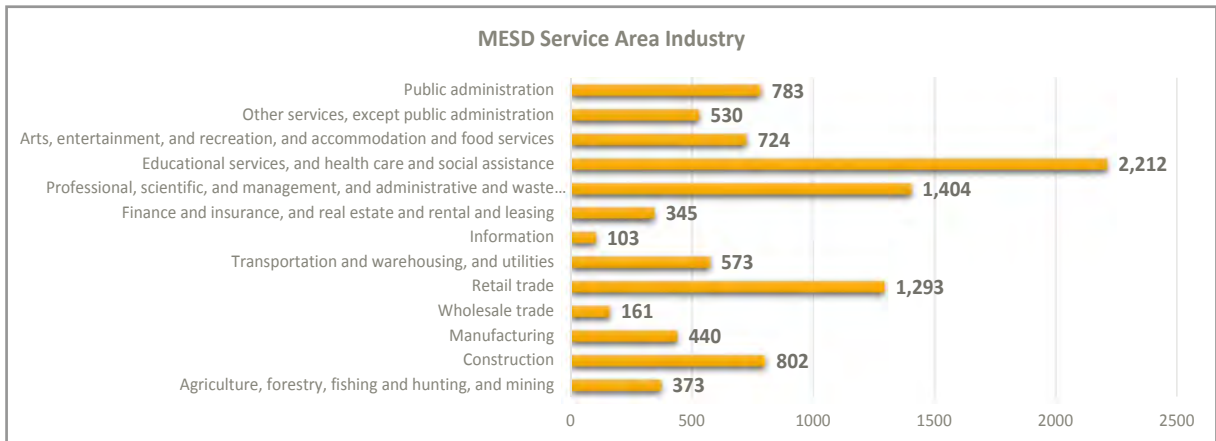
Of the households in the MESD service area, 26% have one or more children under 18 compared to 48% which have one or more people over 60. The number of Households is 8,157 of the total households in the area (Source: ACS, 2011-2015). The greater number of households over 60 compared to households under 18 shows that the population is likely aging and is not drawing younger families into the area. This supports the data from earlier in this section.

Total households	8,157
Average household size	2.72
Households with one or more people under 18 years	26%
Households with one or more people 60 years and over	46%

ECONOMIC AND DEVELOPMENT ANALYSIS

MESD Service Area Industry

The primary industry in the MESD service area is educational services and health care. Much of this is fueled by the outdoor and skiing tourist industry in the area. The secondary industry category is professional, scientific and management, administrative and waste management (Source: ACS, 2011-2015).



MESD Area Earnings and Incomes

According to the US Census, earnings refer to the direct compensation workers collect from their occupation; income refers to earnings as well as income derived from alternative sources such as investments, retirement / pension and social security insurance programs.

The median earnings for the MESD service area in 2015 was \$29,505, which is higher than the median earnings for the State of New Mexico which is \$26,311 (Source: ACS, 2011-2015). Income for the MESD service area was also higher, at \$52,064 compared to the State at \$44,963 (Source: ACS, 2011-2015). When earnings and income are higher than average, it may indicate that residents are able to support the district through General Obligation Bonds. It also may indicate that they are more likely to remain in this area, since they are not at a disadvantage.

MESD Service Area Commuting

Most of the residents of the MESD service area are within commuting distance to larger metropolitan areas such as Albuquerque, Santa Fe and Rio Rancho. Over 70% of the MESD service area residents travel between 30 to 60 minutes to work per day. This is a substantial percentage and shows that a large portion of the population is dependent on the economic health of neighboring municipalities for employment.

Conclusion

The Counties of Santa Fe and Torrance and the Moriarty-Edgewood School service areas will experience an opposite growth population projection. Torrance County will continue with a

District Growth

slight decrease in population, while Santa Fe County will continue with a steady population growth. The economic indicators point in the direction of Health Care, Management, Retail sales and construction as being the leading employers and businesses in the MESD. These factors point to a steady enrollment count. This continued growth could be tempered by employees continuing to seek and commute to Albuquerque or Santa Fe for for employment, thus causing a transfer in school districts to accommodate parents employment status and potentially leaving the MESD service area permanently.

The demographic factors affecting the MESD service area are taken into consideration when developing enrollment projections in Section 2.4.

Enrollment

RELEVANT FACTORS

Moriarty Edgewood School District (MESD) service area boundaries traverse a small portion of Bernalillo, northern Tarrant and southern Santa Fe Counties, New Mexico. For most demographic analysis only Tarrant and Santa Fe County numbers were considered. Both counties' population grew from 2000 - 2010 and population projections anticipate this trend to continue although much slower through 2040, if current conditions persist in the county.

MESD service area is centered around the City of Moriarty and Town of Edgewood. The service area's strongest economic drivers are in the education and health care industries. The MESD service area contains rural mountainous areas with larger ranch land. With the close proximity to Albuquerque, many residents of Edgewood and Moriarty travel to Albuquerque for employment and are not dependent on jobs in the area.

The District's enrollment has dropped significantly over the last few years due to the loss of young families in the area and a new option for alternative education in the area, which can be traced to the loss of nearly 350 students over a 3 year period.

PROJECTION METHOD

There are several methods of projecting student enrollment for school districts. The most common of which is the cohort-survival method. In this method, the numbers of students in a cohort (a group of students of a certain age who move together through one grade level to the next) are tracked through past grades. Based on historical enrollments, survival rates (ratios of the number of students who remain from one year to the next) are calculated. Prevailing birth rates (for kindergarten) and average survival rates (for other grades) are used to calculate future enrollments. As warranted, ratios can be adjusted to reflect major factors identified during the growth analysis. Since the cohort-survival method addresses students who are currently in the system, it tends to be very accurate for 5 to 7 years.

The population method is another projection technique. This method uses information about a known population (usually derived from U.S. Census data) and actual attendance from the area. Projected enrollment is calculated based on the ratio of students attending classes to the general population, multiplied by the projected change for the population in the general area.

These two methods were combined to project the enrollment for Moriarty Edgewood School District (MESD). Overall student enrollment is calculated at the district level using the population method. This number is used as a control total for detailed cohort-survival projections at the school level. Smaller school districts can often rely on close monitoring of development activity to identify changes in student population.

The following pages will present:

- Districtwide Historic and Projected Enrollment
- Elementary School Historic and Projected Enrollment
- Middle and High School Historic and Projected Enrollment

Enrollment

2.4.1 & 2.4.2 HISTORIC AND PROJECTED ENROLLMENT TABLES

MESD Districtwide Enrollment Trends

In 2007-08 District enrollment was 3,608 students. By 2016-17 enrollment had declined by approximately 1,100 students, however declining enrollment has appeared to have slowed substantially as the District's enrollment has remained at around 2,500 students since 2014-15 (Source: NM PED Official 40 Day Count). The declines are a result of multiple factors, including families moving out of the MESD service area for jobs or and relocating to nearby larger cities such as Santa Fe and Albuquerque, New Mexico for more employment opportunities. Another factor for the most recent enrollment decline, is the option for alternative public education in the area.

Another contributing factor to enrollment decreases may be the closure of two elementary schools in MESD in 2013. The District made the decision to reduce square footage based on declining enrollment and fiscal needs. The decision was difficult for the MESD community to accept and some families may have chosen alternative education options.

Enrollment projections for MESD anticipate enrollment to continue to decline, remaining in the to around the 2,300 student range by 2023-24. These enrollment projections were reached after analyzing the following factors:

- Historic enrollment trends showing decline of student enrollment
- Unstable population of young families in MESD service area
- Small population of women of child bearing age in MESD service area
- Declining birth rates in both Tarrant and Santa Fe County
- No growth in crucial economic sectors or addition of economic development in the near future

The following page contains tables for historic and projected enrollment and a trend graph comparing MESD district wide enrollment trends over time.

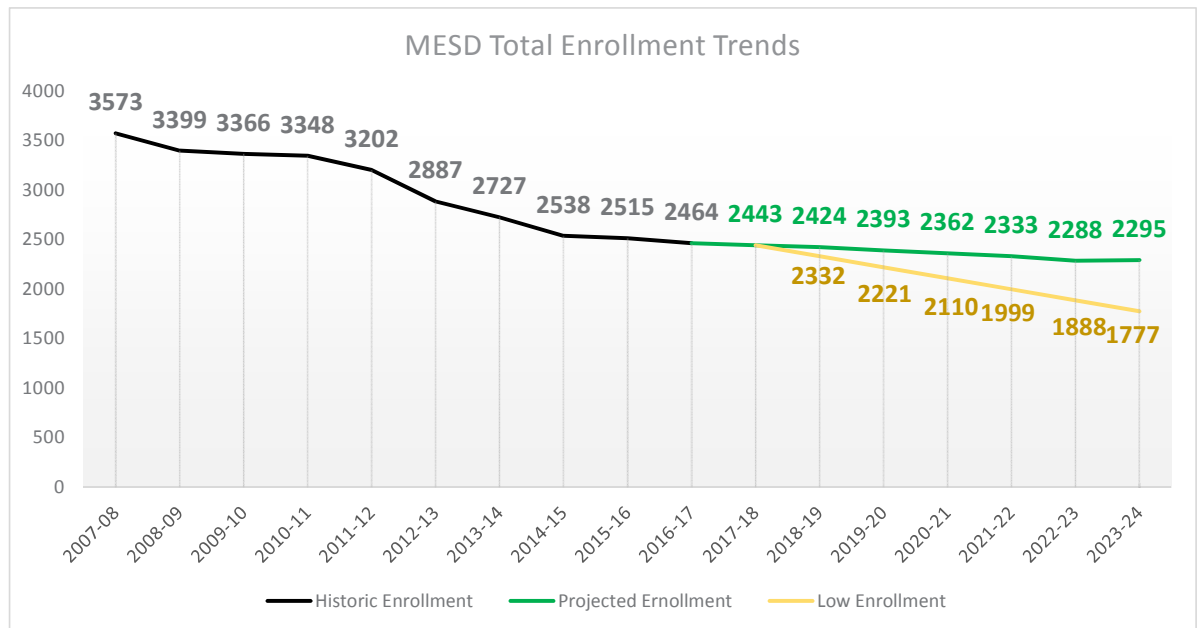
Enrollment

MESD Districtwide Historic Enrollment

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	35	25	31	0	29	23	25	7	3	44
KN	227	220	233	237	226	205	196	185	164	154
1st	233	240	233	240	252	206	199	189	171	171
2nd	269	227	241	234	246	218	195	191	202	172
3rd	257	265	234	249	234	223	212	184	180	196
4th	294	256	266	246	243	213	229	190	186	178
5th	270	274	273	272	240	220	205	209	195	188
6th	298	262	277	268	269	220	215	192	216	215
7th	310	291	266	281	270	240	217	213	218	218
8th	327	314	284	277	271	254	250	212	211	211
9th	319	326	355	315	264	256	241	233	185	214
10th	284	281	262	278	269	241	214	220	212	195
11th	246	239	239	234	232	203	180	185	187	205
12th	239	204	203	217	186	188	174	135	188	147
TOTAL	3608	3424	3397	3348	3231	2910	2752	2545	2518	2508
Total w/o Pre-K	3573	3399	3366	3348	3202	2887	2727	2538	2515	2464

MESD Districtwide Projected Enrollment

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	27	28	30	29	25	27	28
KN	153	148	142	141	147	147	146
1st	159	162	158	148	150	156	155
2nd	177	166	163	166	154	158	160
3rd	175	179	167	163	171	155	159
4th	201	178	187	173	165	172	164
5th	183	205	181	191	177	168	178
6th	214	214	212	207	196	195	194
7th	213	221	216	217	214	201	213
8th	218	213	221	216	217	214	201
9th	207	213	208	216	211	212	209
10th	198	191	197	192	200	195	196
11th	178	166	180	177	171	167	163
12th	169	169	161	153	159	148	157
TOTAL	2470	2452	2423	2391	2358	2315	2323
Total w/o Pre-K	2443	2424	2393	2362	2333	2288	2295

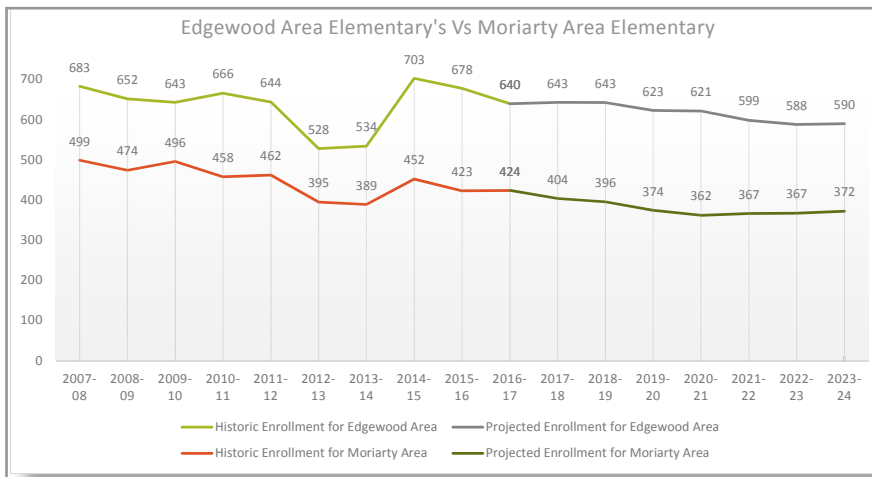


Enrollment

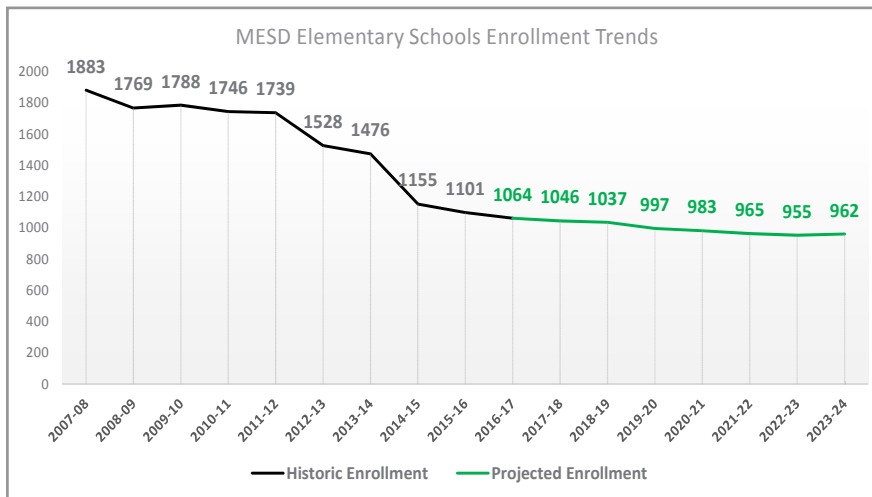
MESD Elementary Schools Enrollment

MESD elementary schools include one MESD Early Childhood Center, Pre-Kindergarten; Moriarty ES (MES), K - 5th; Rt. 66, ES K - 5th grade; South Mountain ES (SMES), K - 5th.

Historic elementary enrollment shows a steep decline in student enrollment since 2009. Moriarty area elementary schools and Edgewood area elementary schools saw a increase in student enrollment in 2014. This increase was in-line with the other two Moriarty Edgewood Elementary schools closing, is in spite of moving 6th grade to the Moriarty Edgewood area middle schools and is not an indicator of overall increased enrollment for the district. Elementary enrollment is projected to continue to decline, eventually plateauing around the year 2021.



Projected elementary enrollment is in line with Torrance and Santa Fe County birth rates which have decreased since 2005. Projected elementary enrollment is expected to decline to around 960 through 2023-24.



The following page contains historic and projected enrollment tables and an Enrollment Trends Graph for each MESD Elementary School.

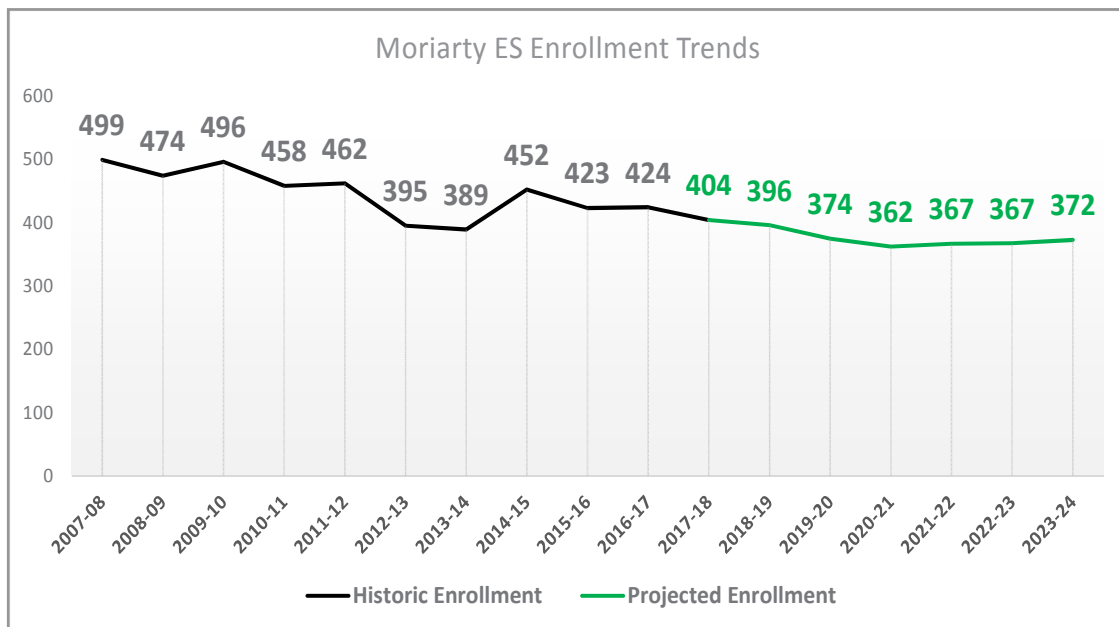
Enrollment

Moriarty ES Historic Enrollment

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	8	12	8	0	12	0	2	2	1	3
KN	69	62	76	60	70	54	61	81	63	57
1st	67	73	61	68	65	61	54	82	69	58
2nd	65	65	73	53	72	54	53	73	80	75
3rd	78	64	62	69	55	61	54	71	74	81
4th	73	76	67	64	66	53	62	68	69	71
5th	60	66	82	65	54	61	49	75	67	79
6th	79	56	67	79	68	51	54	0	0	0
TOTAL	499	474	496	458	462	395	389	452	423	424

Moriarty ES Projected Enrollment

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0
KN	61	59	56	56	60	60	61
1st	57	61	60	57	57	63	60
2nd	57	59	60	63	58	59	62
3rd	76	58	60	61	64	59	60
4th	82	77	61	64	62	65	62
5th	71	81	77	61	66	62	67
TOTAL	404	396	374	362	367	367	372



2014 Closure is of 2 MESD ES. Moved 6th grade to MS.

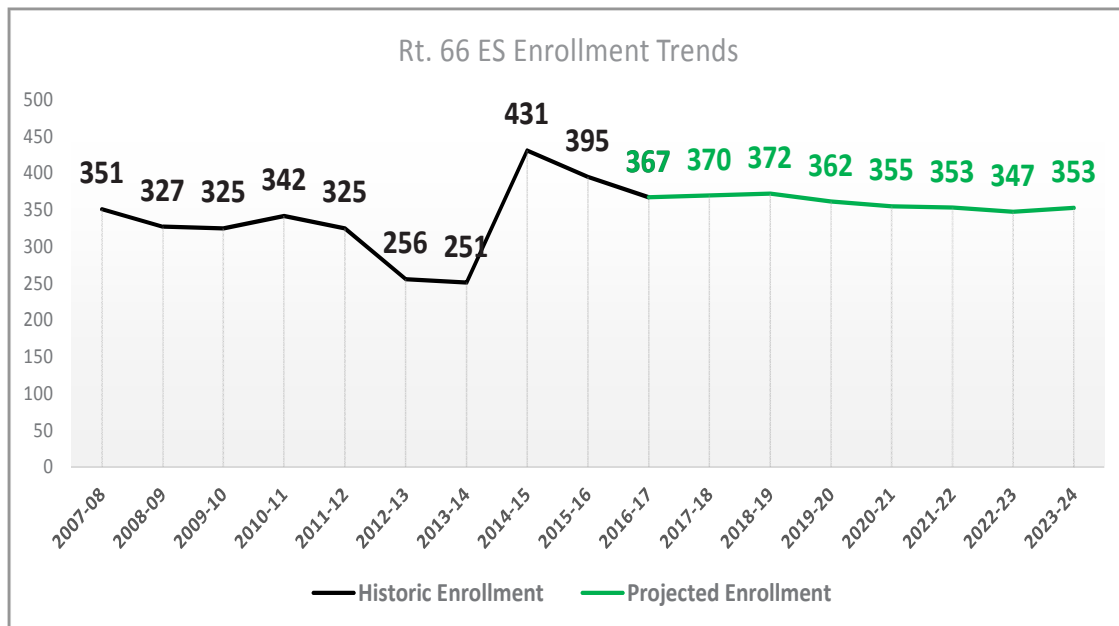
Enrollment

Rt.66 ES Historic Enrollment

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	0	0	1	0	2	3	3	4	1	1
KN	35	33	35	51	43	42	42	71	59	62
1st	48	46	36	34	54	41	34	68	62	60
2nd	56	39	43	39	34	39	36	70	70	60
3rd	45	57	42	48	35	28	38	71	59	66
4th	57	47	59	52	49	27	31	68	69	59
5th	59	50	54	66	42	36	26	79	75	59
6th	51	55	55	52	66	40	41	0	0	0
TOTAL	351	327	325	342	325	256	251	431	395	367

Rt.66 ES Projected Enrollment

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0
KN	59	56	54	54	56	55	53
1st	61	63	61	55	58	57	59
2nd	62	63	60	62	56	59	58
3rd	61	62	62	59	65	56	59
4th	67	61	63	62	58	63	60
5th	60	67	62	63	60	57	63
TOTAL	370	372	362	355	353	347	353



2014 Closure is of 2 MESD ES. Moved 6th grade to MS.

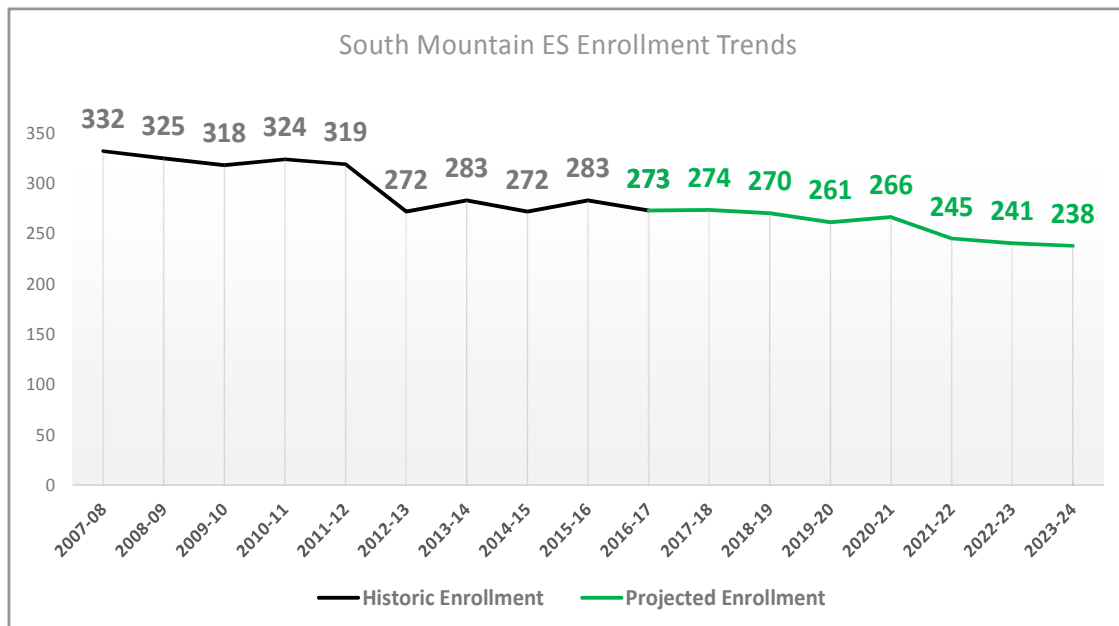
Enrollment

South Mountain ES Historic Enrollment

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	0	1	1	0	1	0	0	1	1	1
KN	46	46	43	39	33	31	26	33	42	35
1st	40	47	48	47	45	28	38	39	40	53
2nd	44	40	46	53	42	44	35	48	52	37
3rd	47	40	44	45	53	37	46	42	47	49
4th	45	47	40	45	46	49	41	54	48	48
5th	57	44	50	44	52	40	58	55	53	50
6th	53	60	46	51	47	43	39	0	0	0
TOTAL	332	325	318	324	319	272	283	272	283	273

South Mountain ES Projected Enrollment

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0
KN	34	33	31	31	31	32	32
1st	40	39	37	36	36	36	36
2nd	58	44	43	41	40	39	40
3rd	37	59	45	43	42	40	40
4th	52	40	63	47	46	44	42
5th	52	56	43	68	51	49	48
TOTAL	274	270	261	266	245	241	238



2014 Closure is of 2 MESD ES. Moved 6th grade to MS.

Enrollment

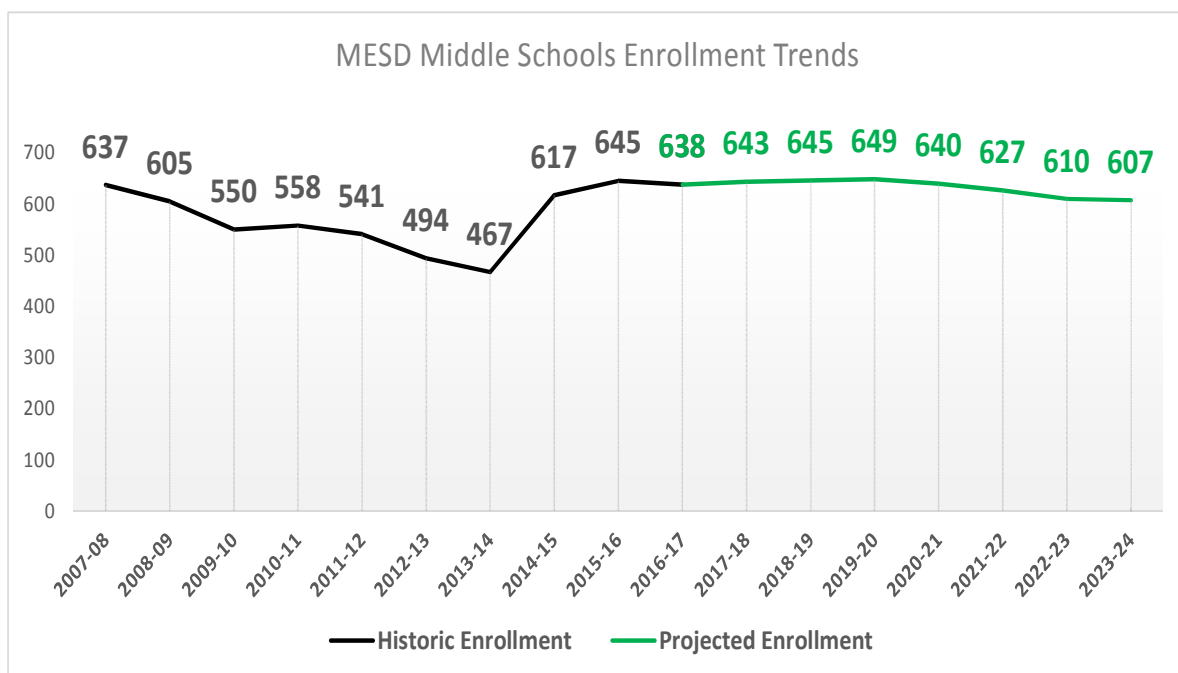
Middle and High School Enrollment

Middle Schools

MESD has two middle schools Edgewood MS (EMS), 6th - 8th; and Moriarty MS (MMS), 6th - 8th. Both schools, from 2007-2014, housed only 7th and 8th grade students. In 2014, the district moved 6th grade into both middle schools, this increase is reflected in graph below.

Historic enrollment trends from 2007-08 show steady enrollment for both middle schools. In 2013 both schools showed a decrease in enrollment, likely due to the offering of alternative education options in the area. In 2014, both middle schools moved 6th grade to their facilities and for Edgewood MS, due to this addition their 2017-18 enrollment is the highest in a 10 year period at 360 students. This increase is projected to continue for the next few years. Moriarty MS is hovering in the high 600 student range.

Projections through 2023-24 for both schools point to growing enrollment then declining slightly, yet remaining in the current enrollment ranges.



2014: Moved 6th grade to MS.

Enrollment

High School

Moriarty High School (MHS) houses 9th - 12th grade students and is the only high school in the District. Historic enrollment since 2007-08 has declined dramatically from nearly 1,100 students to mid 700 student range. The District loses students at the High School mostly due to migration and dropouts.

Projections for high school enrollment anticipate that given current conditions, enrollment will continue to decline to the low 700 student range.

The following page contains tables for historic and projected enrollment and a trend graphs for EMS, MMS and MHS.

Enrollment

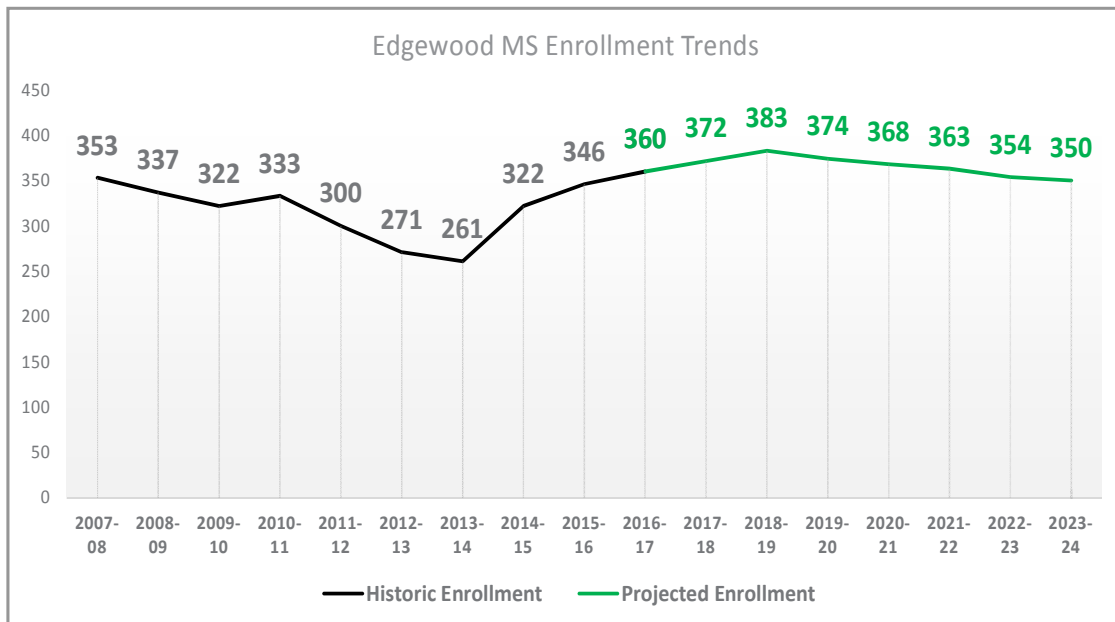
Edgewood MS Enrollment History

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
6th	0	0	0	0	0	0	0	102	117	135
7th	168	166	162	163	147	138	119	106	119	113
8th	185	171	160	170	153	133	142	114	110	112
TOTAL	353	337	322	333	300	271	261	322	346	360

Edgewood MS Enrollment Projection

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
6th	127	123	121	119	116	113	109
7th	133	128	126	124	124	118	124
8th	112	132	127	125	123	123	117
TOTAL	372	383	374	368	363	354	350

Edgewood MS Enrollment Trends



Enrollment

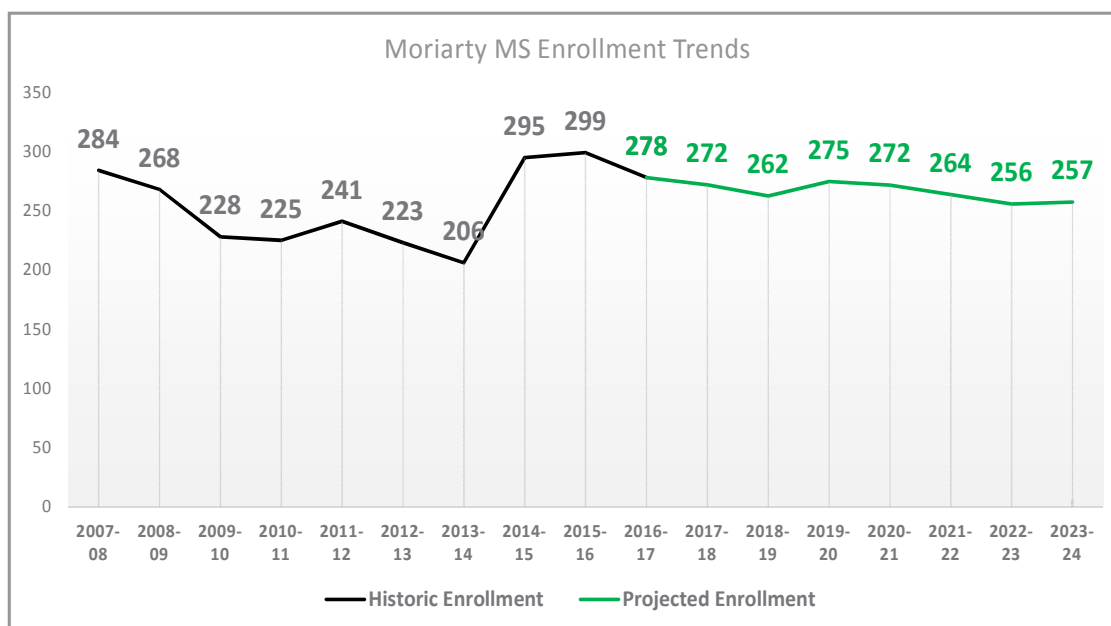
Moriarty MS Enrollment History

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
6th	0	0	0	0	0	0	0	90	99	74
7th	142	125	104	118	123	102	98	107	99	105
8th	142	143	124	107	118	121	108	98	101	99
TOTAL	284	268	228	225	241	223	206	295	299	278

Moriarty MS Enrollment Projection

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
6th	86	89	91	88	80	82	85
7th	80	93	90	93	90	83	89
8th	106	81	94	91	94	91	84
TOTAL	272	262	275	272	264	256	257

Moriarty MS Enrollment Trends



Enrollment

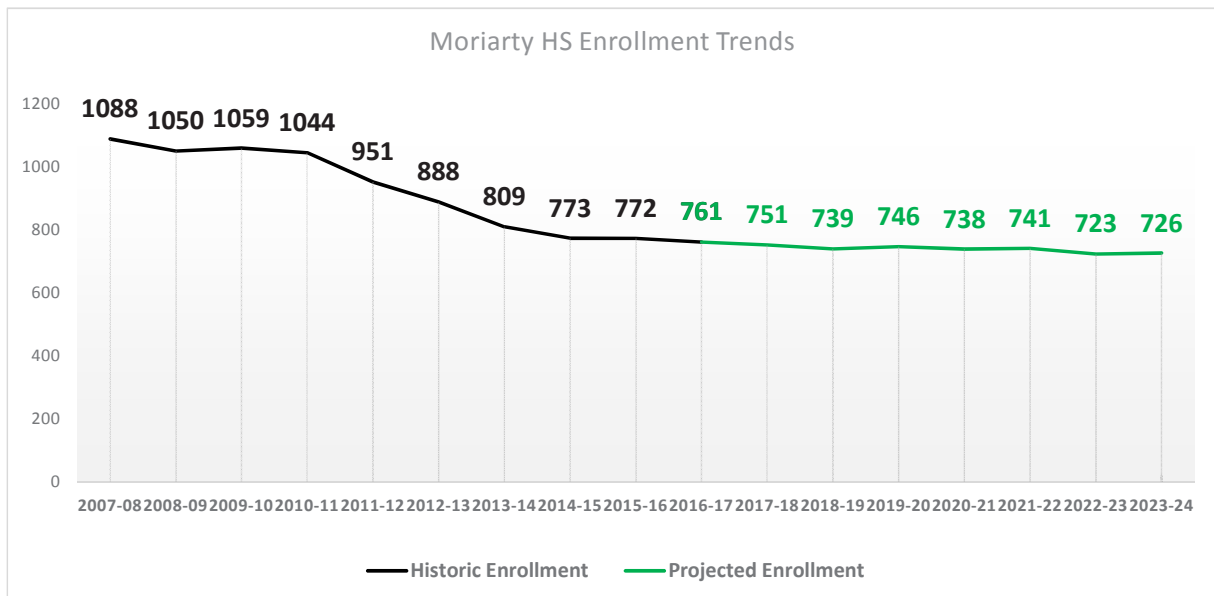
Moriarty HS Enrollment History

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
9th	319	326	355	315	264	256	241	233	185	214
10th	284	281	262	278	269	241	214	220	212	195
11th	246	239	239	234	232	203	180	185	187	205
12th	239	204	203	217	186	188	174	135	188	147
TOTAL	1088	1050	1059	1044	951	888	809	773	772	761

Moriarty HS Enrollment Projection

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
9th	207	213	208	216	211	212	209
10th	198	191	197	192	200	195	196
11th	178	166	180	177	171	167	163
12th	169	169	161	153	159	148	157
TOTAL	751	739	746	738	741	723	726

Moriarty HS Enrollment Trends



Utilization / Capacity

2.5.1 REQUIRED AND EXISTING CLASSROOM SPACES

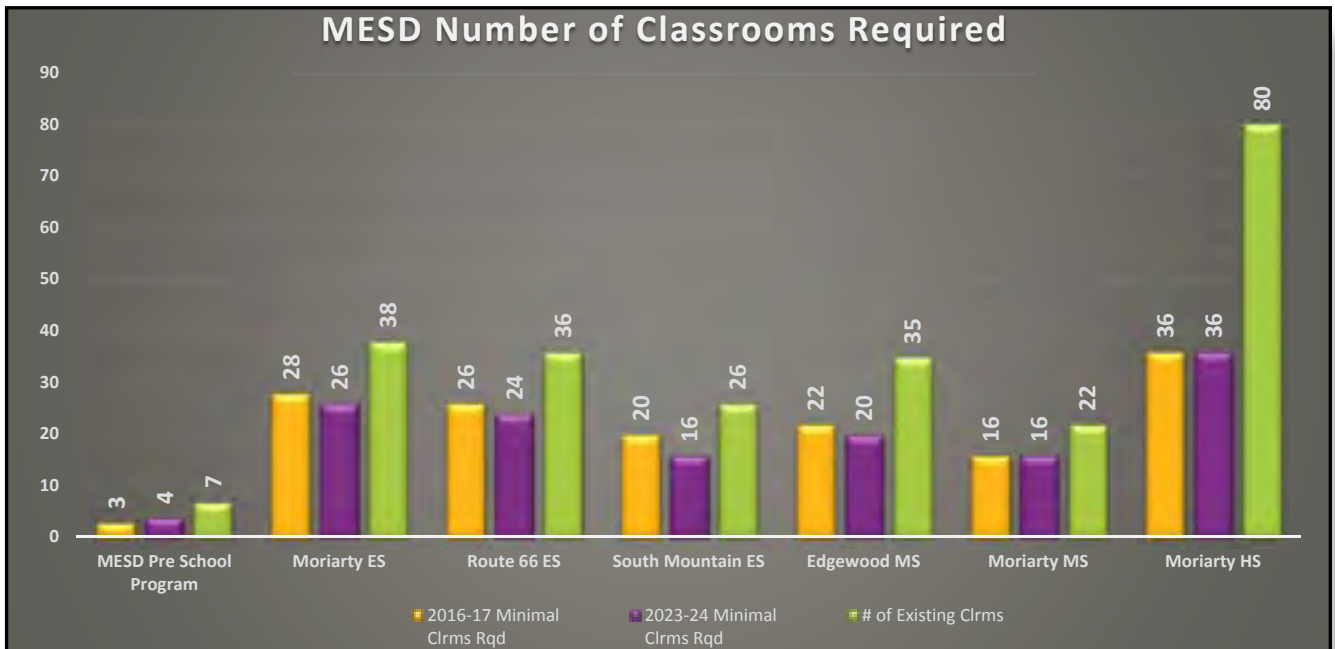
The following table shows the minimum number of classrooms that are currently required to accommodate the current enrollment at MESD schools, the minimum number of classrooms that are projected to be required in the next five years for projected enrollment at MESD, and the number of existing classrooms per school.

According to the results shown in the table in the 2016-17 school year a minimum of 151 classrooms were required to accommodate the year's enrollment; while a minimum of 142 classrooms are projected to be required for the 2023-24 projected enrollment. The district has 244 existing classrooms.

School	Number of Classrooms Required				
	2016-17		2023-24		# of Existing Clrms
	Total Current Enroll	2016-17 Minimal Clrms Rqd	Total Projected Enroll	2023-24 Minimal Clrms Rqd	
MESD Pre School Program	20	3	28	4	7
Pre-K Subtotal:	20	3	28	4	7
Moriarty ES	424	28	372	26	38
Route 66 ES	367	26	352	24	36
South Mountain ES	273	20	238	16	26
Elementary Subtotal:	1064	74	962	66	100
Edgewood MS	366	22	350	20	35
Moriarty MS	278	16	257	16	22
Middle School Subtotal:	644	38	607	36	57
Moriarty HS	761	36	726	36	80
High School Subtotal:	761	36	726	36	80
Total:	2,489	151	2,323	142	244

Number of existing classrooms is based upon existing permanent and portable classrooms. PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

The enrollment numbers identified on this table only reflect the number of Developmentally Delay students (DD) in Pre-K and do not include the Typically Developing students that MESD supports in its Pre-K program. MESD has to provide adequate space to support all Pre-K students.



Utilization / Capacity

The number of classrooms identified in the table reflects the minimal number of classrooms required to house the students but does not take into consideration the educational programs offered at each school. The middle and high schools of MESD provide a robust class offering to its students which could require additional classrooms to adequately support their programs.

As noted the District overall has more classrooms than it would be required for the current enrollment, despite it closed two elementary schools in 2014 to reduce square footage. During the FMP process, the District discussed options to utilize existing square footage more efficiently to prepare for potential enrollment decreases over the next 5 years.

2.5.2 SPECIAL FACTORS INFLUENCING FACILITY USE

To get an overall picture of the utilization of a school it is important to take a look at how the instructional spaces are being utilized and the different factors that can influence their use. These factors include the Pupil Teacher Ratios (PTRs), special programs, student transfers, boundary areas, and other special and magnet programs. The analysis and identification of these factors will help determine their impact in the facility use of spaces.

Lower than state required PTRs

The Pupil Teacher Ratios (PTRs), determined by the New Mexico Public Education Department (PED), indicates the maximum number of students that should be assigned to each teacher in a classroom. A school's average PTR is determined based on PED's Pupil to Teacher Ratio by grade level. It is important to consider this factor since it can influence the numbers of teachers and classrooms required for a given facility.

The following is the allowable PTR by grade level from PED:

Pre - K	8 - 12 with aides
Kindergarten	15 without an aide; 20 with an aide
1st - 3rd	22
4th - 6th	24
7th - 8th	Max English class size; 27 or 150 / teacher / day
9th - 12th	Max English class size: 30 or 150 / teacher / day

The table on the right shows the average PTRs of each school in MESD and the average PTRs by school level. These values are calculated based on the total current enrollment of each school and divided by the total number of assigned classrooms/ teachers. The third column shows the recommended PED PTR based on the grade configuration of each school.

School	2016-17 Enrollment	2016-17 # of MESD Assigned Teachers / Classrooms	PED PTR	2016-17 MESD PTR w/ Existing Classrooms
MESD Pre School Program	20	4	12	5.00
Pre-K Subtotal:	20	4	12	5.00
Moriarty ES	424	20	22	21.68
Route 66 ES	367	19	22	19.51
South Mountain ES	273	13	22	21.28
Elementary Subtotal:	1,064	52	22	20.82
Edgewood MS	366	26	26	14.07
Moriarty MS	278	18	26	15.44
Middle School Subtotal:	644	44	26	14.76
Moriarty HS	761	49	30	15.51
High School Subtotal:	761	49	30	15.51
DISTRICT TOTALS:	2,489	149	23	14.02

Utilization / Capacity

According to the results shown on the table, the elementary schools have an average PTR of 20.82 which is very close to the recommended 22 PED PTR. On the other hand, the middle schools have an average PTR of 14.76 while the PED PTR is 26, and the high school has an average PTR of 15.51 while the recommended PED PTR is 30. Both values are lower compared to the recommended PED PTR which indicates that the required number of teachers and classrooms is lower than the ones that are currently available.

Special Education Spaces

The Special Education (SPED) program must be reviewed whenever determining the capacity and utilization of facilities. It is important to understand the impact that Special Education has on each school. The table to the right identifies the number of students at MESD that are eligible to receive C and D levels of special education instruction but do not include A and B levels, gifted and pre-school. The percentage of students identified to receive special education instruction at MESD is 17% of the total student population.

SPED Enrollment Comparisons

School	2016-17 Enrollment	Special Ed Enrollment	Special Ed as % of Total
MESD Pre School Program	20	20	100%
Pre-K Subtotal:	20	20	100%
Moriarty ES	424	80	19%
Route 66 ES	367	60	16%
South Mountain ES	273	40	15%
Elementary Subtotal:	1,064	180	17%
Edgewood MS	366	53	14%
Moriarty MS	278	67	24%
Middle School Subtotal:	644	120	19%
Moriarty HS	761	106	14%
High School Subtotal:	761	106	14%
Total	2,489	426	17%

PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

Student Transfers, Magnet Programs, and Other Special Programs

MESD experiences very low student transfers in the district and it does not have any other special and magnet programs at this time. This has not had an adverse effect on the district.

Boundary Areas

MESD reconfigured its elementary school boundaries in 2014 to align with the closing of two elementary schools and the redistribution of those students throughout the district. MESD does not anticipate at this time any additional reconfiguration of school boundaries; however, this is an option that is open to the district to address the future decline in enrollment.

Instructional Space Comparisons

Additionally, it is necessary to know how many general instruction, special education and special use spaces are located within a school in order to determine how the spaces are being utilized. General instruction classrooms are those spaces dedicated to regular education, while special use spaces are those spaces used for career, art, music, physical education, computer, science labs, etc. that require specialized space to accommodate the function occurring within that space.

The following two tables identify the number of instructional spaces in the different categories. The first table shows the number of spaces that are used for general instruction, special

Utilization / Capacity

education, and special use, while the second table shows the percentage of the overall facility.

Instructional Space Comparisons

School	# of General Use Classrooms	# Special Ed Classrooms	# Special Use Classrooms	Total Instructional Spaces	Portable Clrms Total # of Instructional Spaces
MESD Pre School Program	4	1	2	7	0
Pre-K Subtotal:	4	1	2	7	0
Moriarty ES	23	10	5	38	2
Route 66 ES	28	4	4	36	5
South Mountain ES	15	5	6	26	6
Elementary Subtotal:	66	19	15	100	13
Edgewood MS	22	3	10	35	0
Moriarty MS	11	4	7	22	0
Middle School Subtotal:	33	7	17	57	0
Moriarty HS	35	7	38	80	1
High School Subtotal:	35	7	38	80	1
District Totals:	138	34	72	244	14

Total instructional spaces are based upon existing permanent and portable classrooms.

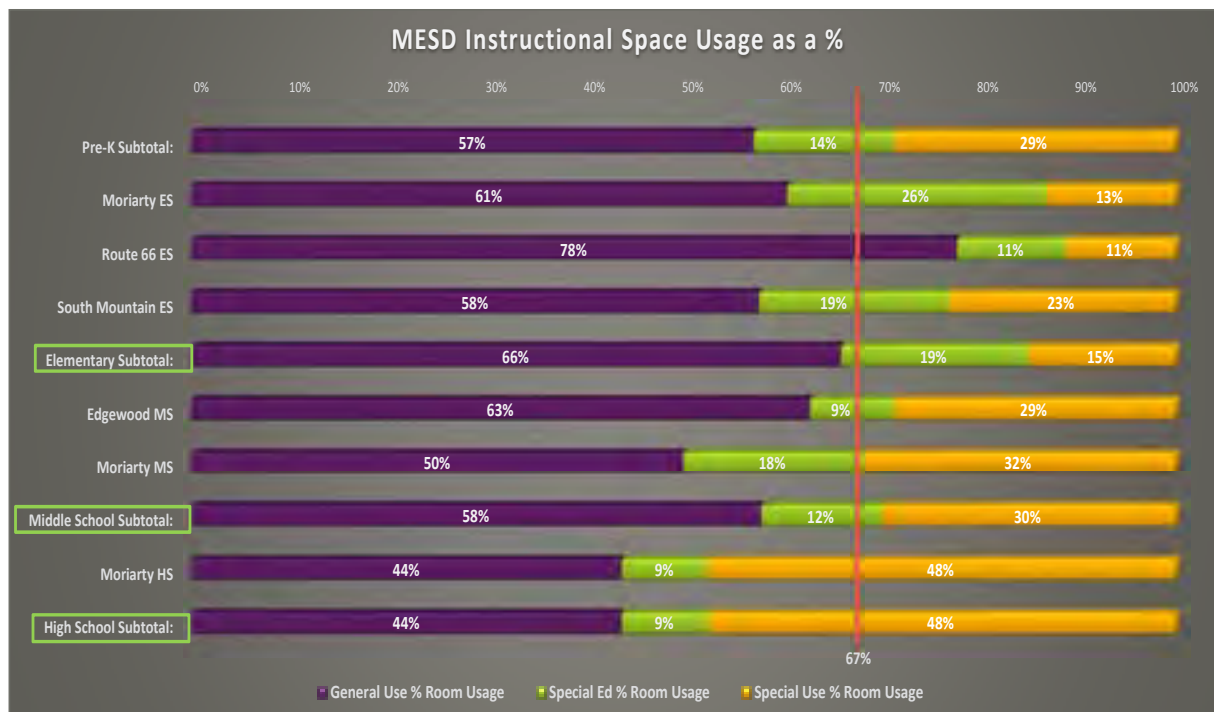
The previous table shows that the District has 244 permanent and portable instructional spaces; 138 instructional spaces are for general instruction, 34 instructional spaces are for special education, and 72 instructional spaces are for special use. This corresponds to 57% general use spaces, 14% special education spaces, and 30% special use spaces as shown in the table and the graph below.

Instructional Space Usage as a Percent

School	General Use % Room Usage	Special Ed % Room Usage	Special Use % Room Usage
MESD Pre School Program	57%	14%	29%
Pre-K Subtotal:	57%	14%	29%
Moriarty ES	61%	26%	13%
Route 66 ES	78%	11%	11%
South Mountain ES	58%	19%	23%
Elementary Subtotal:	66%	19%	15%
Edgewood MS	66%	9%	29%
Moriarty MS	50%	18%	32%
Middle School Subtotal:	58%	12%	30%
Moriarty HS	44%	9%	48%
High School Subtotal:	44%	9%	48%
District Totals:	57%	14%	30%

Utilization / Capacity

Additionally, the graphic below shows a line that indicates the 67% value that serves as a benchmark of the balance between assigned and unassigned classrooms that a school should have. According to this graphic, one of the elementary schools exceeds this percentage, while the rest of the schools in the district are below the 67%.



2.5.3 UTILIZATION AND CAPACITY ANALYSIS

School utilization and capacity are not stationary numbers; they can change from year to year depending on the educational programs available at the school, the Pupil Teacher Ratio (class size), scheduling, and special needs of the students. Special programs that the District provides to meet the needs of its students can have a dramatic impact on the capacity and utilization of educational facilities. For that reason, it is recommended that the utilization and capacity of the facilities be reviewed annually and updated as necessary to realize the most effective use of the buildings and to enable the district to effectively plan for the future.

The methodology used to determine facility capacity can be slightly different for each school type due to their educational programs and use of facilities. For this Facilities Master Plan, capacities were analyzed using three different capacity calculation methods to provide a comprehensive look at school capacities; the first is Capacity based on NM Adequacy Standards (NMAS) which is based on the permanent square footages of schools; the second is Functional Facility Capacity which is based on the number of instructional spaces and educational programming of each school; and the third method is Instructional Space Capacity which is based on the number of instructional spaces at each school and is used as a benchmark. All three capacity analyses are based on existing facilities. The capacities are calculated for both permanent facilities and

Utilization / Capacity

permanent plus portable facilities. The square footage used in these calculations is based on the square footage identified in the floor plans for each school. It is important to mention that the floor plans in this FMP have been updated and reflect changes to school facilities that PSFA has not recorded.

The utilization analysis for MESD includes Typical Developing Pre-K and DD Pre-K since the District has these programs in place using District facilities. On the contrary, the capacity analysis only includes Developmentally Delay Pre-K since PSCOC/PSFA only provides capital funding to support DD Pre-K students.

Capacity Based on NM Adequacy Standards (NMAS) Methodology

The first capacity calculation method is based on the comparison of the existing square feet, identified in the floor plans, of each school including portables to the NMAS recommended square feet per student for a new school as calculated by The State of New Mexico's Public Schools Facility Authority (PSFA) recommendations.

NMAS for overall square footage of a school are based on student population and derived from the Maximum Building Gross Square Foot Calculator located on the PSFA website. Recommended square footage per student in the NMAS are intended to functionally support all of a school's educational programs, yet encourage multi-use spaces and other strategies that will maximize utilization and create an efficient footprint for the school.

The NMAS recommended square feet per student provides insight to student capacity of existing district school facilities based on the existing square feet of each school, both permanent and portable. This method of calculating capacity provides a look at how the existing school compares to NMAS. The square footage per student is based solely on NMAS square footage and does not take into consideration the number of existing instructional spaces or the educational program of the school.

In determining the capacity that Public Schools Capital Outlay Council (PSCOC)/Public School Facilities Authority (PSFA) anticipates for a new school, the overall square footage of the school is compared to square footages in the Maximum Building Gross Square Foot Calculator and the capacity associated with that square footage. While existing schools were not originally designed utilizing today's standards, this comparison does provide some insight into the capacity and utilization of existing schools and provides a benchmark.

Maximum and Functional Facility Capacity Methodology

This method is based in part on the New Mexico Public Education Department (PED) Pupil to Teacher Ratio (PTR) previously explained in this section, and the other part based on the number of existing classrooms and educational with portables. This capacity method looks at the Maximum Facility Capacity and the Functional Facility Capacity of each school. These two capacities are explained below.

Utilization / Capacity

Maximum Facility Capacity: This capacity is the sum of the maximum number of students that can be assigned to each classroom/instructional space of a school facility. The maximum number of students that can be assigned to each instructional space including classrooms, gymnasiums, computer labs, and multi-purpose rooms, is based upon the PED standard for PTR or the NMAS for minimum square feet required per student, whichever is more restrictive. When calculating Maximum Facility Capacity, consideration is solely based on how many students are allowed in each instructional space; it does not take into consideration the educational program delivered at the school and how the classrooms are used. It is understood that this is not a realistic capacity for a school but serves to identify a facility's **maximum capacity**.

Functional Facility Capacity: This is the potential best use of classrooms/instructional spaces based on the school's educational program and facility design. It is the sum of the maximum number of students that can be assigned to each general use classroom of a school facility and takes into consideration instructional support classrooms. Unlike Maximum Facility Capacity, this calculation includes only spaces that have assigned classes functioning within; however, they exclude the instructional spaces that provide support to assigned classroom/instructional spaces such as science labs, art, music, computer labs, specialty labs, and certain special education spaces that are not assigned classrooms. Similar to Maximum Facility Capacity, the number of students that can be assigned to each classroom is based upon the PED standard for PTR or the NMAS for square feet per student, whichever is more restrictive. This calculation of capacity allows for the distinct **functional** uses of the facility based on educational programming.

When analyzing Functional Facility Capacity of a school it is important to remember that schools with excess classrooms may convert these classrooms into 'other' use rooms such as storage, meeting rooms or may leave them just as vacant classrooms. In that case, those classrooms will not show up in the final Functional Facility Capacity number. This will reduce the school's overall capacity numbers and may not be a realistic representation of the school's capacity, but rather a better reflection of the current use of the instructional spaces at each school.

For elementary schools, this means that only the general use classrooms are counted for Functional Facility Capacity. The special use rooms such as art, music, computer, and gym would not be counted for capacity. Except for Level D or DD classrooms, special education classrooms are not included in the capacity count. The functional capacity calculation accounts for the potential to fill classrooms that function as "homeroom instruction" for students. On the other hand, for middle/high schools the only rooms deducted from the Maximum Facility Capacity are rooms identified as special education or unassigned support labs such as computer labs, science labs, specialty labs, etc., unless they have assigned classes functioning in the space. The exclusion of special use and support classrooms provides a more realistic capacity that reflects the educational program of the school.

Utilization / Capacity

Instructional Space Capacity Methodology

Just as the previous methods, this capacity method, also known as the 67% Instructional Space Capacity, is also based in part on the New Mexico Public Education Department (PED) Pupil to Teacher Ratio (PTR) previously explained in this section, and the other part based on the number of existing classrooms and educational programs with and without portables.

The **67% Instructional Space Capacity** is based strictly on the number of classrooms/instruction spaces of the school. This analysis is a BENCHMARK based on **Instructional Space Capacity** calculations to provide insight to MESD. It is based on the premises that an overall school capacity of 67% of its maximum capacity is a minimum benchmark for the overall capacity of school facilities. An overall instructional capacity of 67% should be a very attainable efficiency rate for schools. The majority of elementary, middle and high schools in the State of New Mexico are able to achieve this rate. If a school is below an overall capacity of 67%, the district needs to review the educational program of the school and develop a plan to increase the utilization and efficiency of the school.

Capacity Analysis Results

The table below shows the current MESD enrollment and the NMAS recommended square feet per student per school. The NMAS recommended facility square footage is based on the current enrollment and the NMAS current recommended SF/Student. The differences between existing school square footages and NMAS recommended facility square footages are shown in the subsequent columns for comparison. The table also contains the NMAS recommended student capacity based on the existing square footage of each school in the district. The total combined NMAS totals are calculated across the bottom of the table.

MESD has 7 schools with a 2016-17 student population of 2,489 and an overall square footage of permanent and portable facilities of 639,220 according to the floor plans. This square footage is comprised of 230 permanent and 14 portable instructional spaces.

NMAS Recommended Square Footage

School	2016-17 Enrollment	NMAS CURRENT RCMD SF/Student	NMAS RCMD Facility SF	Actual Facility SF (Permanent)	Actual Facility SF (w/Portables)	Ratio of Existing SF to rcmd SF	NMAS Capacity based on Existing SF/Student
MESD Pre School Program	20	170	4,345	25,731	25,731	592%	180
Pre-K Subtotal:	20		4,345	25,731	25,731	592%	180
Moriarty ES	424	131	55,627	68,711	74,090	133%	603
Route 66 ES	367	134	49,134	55,999	61,197	125%	475
South Mountain ES	273	138	37,759	43,143	48,500	128%	361
Elementary Subtotal:	1,064		142,520	167,853	183,787	129%	1,439
Edgewood MS	366	150	54,923	105,195	105,195	192%	907
Moriarty MS	278	156	43,261	73,002	73,002	169%	521
Middle School Subtotal:	644		98,184	178,197	178,197	181%	1,428
Moriarty HS	761	151	115,254	248,001	251,505	218%	2,784
High School Subtotal:	761		115,254	248,001	251,505	218%	2,784
DISTRICT TOTALS:	2,489		360,303	619,782	639,220	177%	5,831

PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

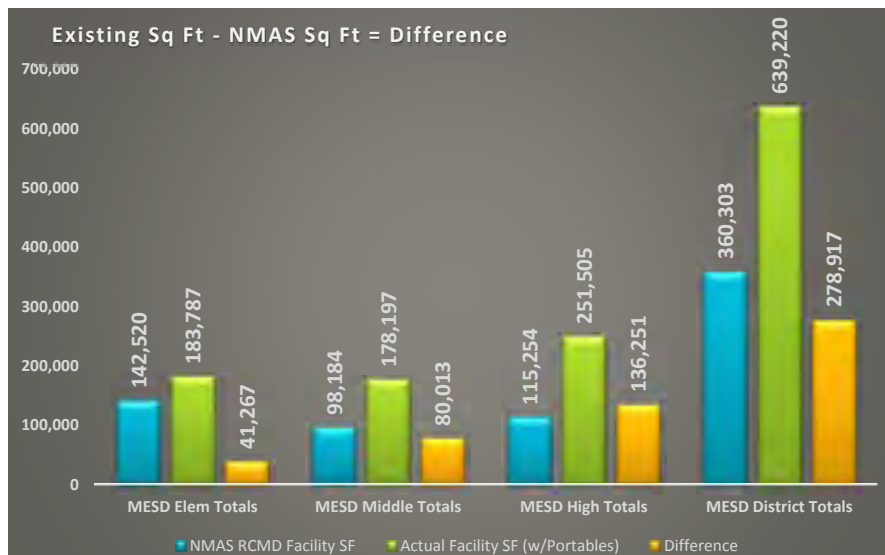
Utilization / Capacity

The NMAS recommended overall district capacity for the 7 schools, based on existing square footage and the NMAS calculator, is approximately 5,831 students or 3,342 students more than the 2016-17 student population of 2,489. The NMAS recommended square footage for the 7 schools based on 2,489 students is 360,303 square feet which are 278,917 square feet less than the existing square footage of 639,220. The table and graphs below delineate the NMAS recommended and existing square footages for each school, as well as the difference between the two.

School	Grades	2016-17 Enrollment	NMAS RCMD Facility SF	Actual Facility SF (w/Portables)	Difference
MESD Pre School Program	PreK	20	4,345	25,731	21,386
Pre-K Subtotal:		20	4,345	25,731	21,386
Moriarty ES	K-5	424	55,627	74,090	18,463
Route 66 ES	K-5	367	49,134	61,197	12,063
South Mountain ES	K-5	273	37,759	48,500	10,741
Elementary Subtotal:		1,064	142,520	183,787	41,267
Edgewood MS	6-8	366	54,923	105,195	50,272
Moriarty MS	6-8	278	43,261	73,002	29,741
Middle School Subtotal:		644	98,184	178,197	80,013
Moriarty HS	9-12	761	115,254	251,505	136,251
High School Subtotal:		761	115,254	251,505	136,251
DISTRICT TOTALS:		2,489	360,303	639,220	278,917

These capacities are based upon square foot per student and include portables.

MESD elementary schools' NMAS recommended square footage is 142,520 sf. The elementary schools actual square footage is 183,787 sf including portables, which is 41,267 sf over NMAS recommended square footage. Without portables the elementary schools are 25,333 sf over NMAS recommended square footage. Middle schools exceed NMAS recommendations by 80,013 sf and the high school exceeds NMAS recommendations by 136,251 square feet. NMAS recommendations do not include full-size gymnasiums for elementary schools, or auxiliary gymnasiums and performing arts centers for middle and high schools.



Utilization / Capacity

The following table shows the results of the Maximum Facility Capacity and the Functional Facility Capacity. The analysis indicates that the District's Maximum Facility Capacity with portables is 5,903 students and its Functional Facility Capacity with portables is 3,672 students. MESD 2016-17 enrollment is 2,489. The Functional Facility Capacity of 3,672 students reflects that even though the District has implemented strategies to utilize facilities more efficiently, there is still a need to address under-utilized space throughout the District. The MESD elementary schools are very efficient since they are nearly at Functional Facility Capacity with portables. However, District wide MESD is slightly under capacity and could accommodate an additional 1,183 students, primarily in middle and high school, with the current educational program and still remain under the Functional Facility Capacity threshold.

Functional Facility Capacity Compared to Maximum Facility Capacity

School	Grades	2016-17 Enrollment	Existing # of Classrooms w/ Portables	Maximum Facility Capacity w/ Portables	Functional Facility Capacity w/ Portables	NMAS Capacity based on Existing SF/Student
MESD Pre School Program	PreK	20	7	126	60	180
Pre-K Subtotal:		20	7	126	60	180
Moriarty ES	K-5	424	38	759	425	603
Route 66 ES	K-5	367	36	767	417	475
South Mountain ES	K-5	273	26	526	281	361
Elementary Subtotal:		1,064	100	2,052	1,123	1,439
Edgewood MS	6-8	366	35	905	669	907
Moriarty MS	6-8	278	22	550	464	521
Middle School Subtotal:		644	57	1,455	1,133	1,428
Moriarty HS	9-12	761	80	2,270	1,356	2,784
High School Subtotal:		761	80	2,270	1,356	2,784
DISTRICT TOTALS:		2,489	244	5,903	3,672	5,831

PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

The following table shows a summary of the three capacity methods used for this district, **Capacity Based on NM Adequacy Standards, The Maximum Facility Capacity / Functional Facility Capacity** and the **67% Instructional Space Capacity**. According to the results of all three methods, the capacities exceed the current student population of the whole district. The capacities at the elementary school level show that the schools are close to their capacity. Whereas, the results indicate that the district middle and high schools are oversized for the current student population.

The Functional Facility Capacity and the 67% Capacity methods are better indicators of facility capacity for MESD schools than the others due to the decrease in student population and the conversion of classroom space into 'other' use space which alters the Functional Capacity of a school.

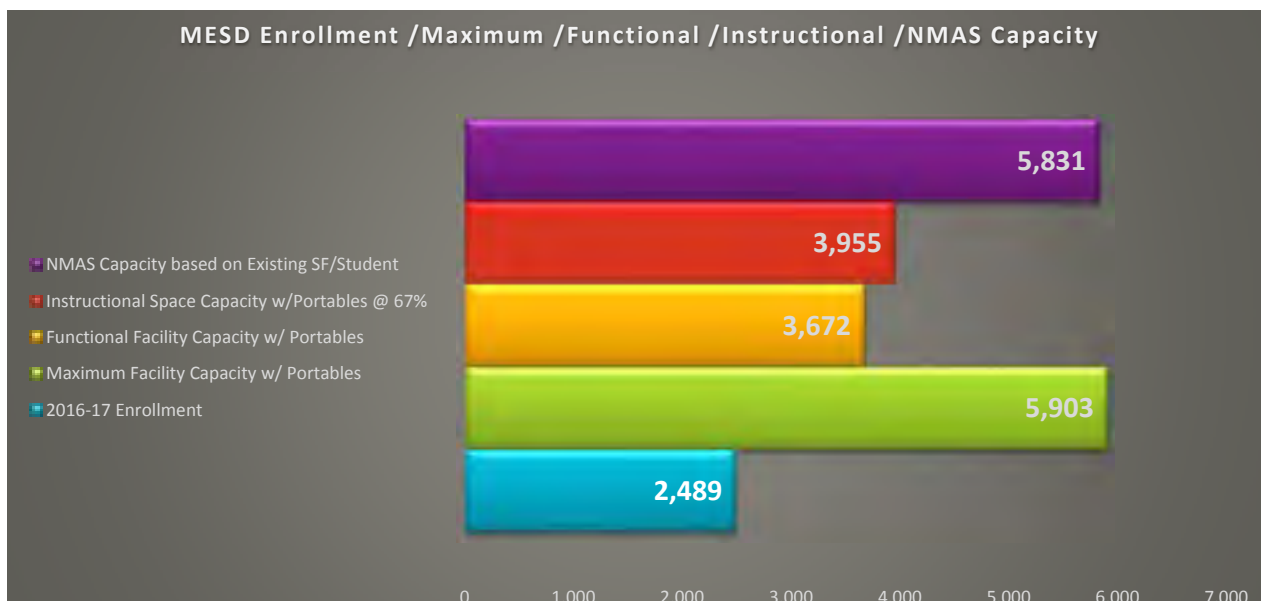
Utilization / Capacity

Instructional Space Capacity

School	2016-17 Enrollment	Maximum Facility Capacity w/ Portables	Functional Facility Capacity w/ Portables	Instructional Space Capacity w/Portables @ 67%	NMAS Capacity based on Existing SF/Student
MESD Pre School Program	20	126	60	84	180
Pre-K Subtotal:	20	126	60	84	180
Moriarty ES	424	759	425	509	603
Route 66 ES	367	767	417	514	475
South Mountain ES	273	526	281	352	361
Elementary Subtotal:	1,064	2,052	1,123	1,375	1,439
Edgewood MS	366	905	669	606	907
Moriarty MS	278	550	464	369	521
Middle School Subtotal:	644	1,455	1,133	975	1,428
Moriarty HS	761	2,270	1,356	1,521	2,784
High School Subtotal:	761	2,270	1,356	1,521	2,784
DISTRICT TOTALS:	2,489	5,903	3,672	3,955	5,831

PreK enrollment includes only Developmentally Delayed Students. It does not include Typically Developing Students.

Finally, the table below shows a comparison of the district total capacities of all three methods of analysis. The District can accommodate, at a minimum, an additional approximately 1,500 students based on the current square footage of existing facilities, the current educational program, and the number of instructional spaces. From this number, around 1,000 students correspond to the middle and high school levels.



Utilization / Capacity

Capacity Analysis Summary

MESD has experienced declines in its enrollment over the past 10 years. In addition, the forecasted economic conditions and alternative access to public education in the local area could cause the student enrollment to continue its declining trend. As a result, declining enrollment has left the majority of MESD schools at or under capacity. MESD schools that have the highest underutilized space are the middle and high schools. These schools are relatively new facilities and met NM Adequacy Standards at the time they were constructed. Hence, the District does not have plans to reduce square footage at this time. At the elementary school level the District has been proactive in addressing the declining student enrollment by the closure of two of its elementary schools in 2014 which increased capacity in the remaining three elementary schools; however, circumstances beyond its control has worsened the effect of declining enrollment and could have a major impact on its middle and high school number of students.

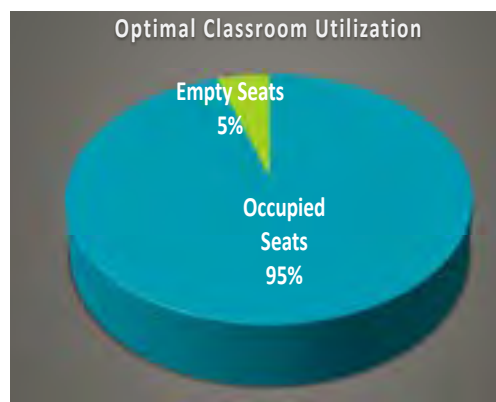
The district continues to monitor its declining enrollment and will make adjustments as necessary at the elementary school level to keep effective utilization. MESD does not currently have any plans to restructure its middle or high schools; however, if enrollment continues to decline the district will revisit the utilization of these schools and take appropriate measures to provide efficient utilization of these schools while providing a robust educational program.

Utilization Studies

There are two indicators of space utilization, **Classroom Utilization Rate** and **Facility Utilization Rate**. The first indicator, Classroom Utilization Rate, is based on the percentage rate of assigned classroom occupancy. Whereas the second one, Facility Utilization Rate, is the percentage of how often classroom spaces are utilized during a typical school day. Both indicators are explained in greater detail below.

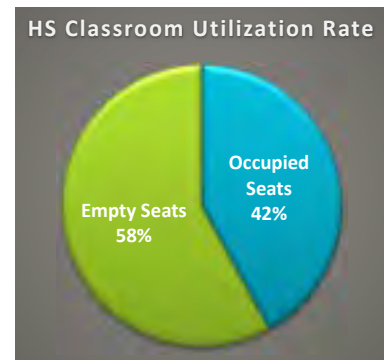
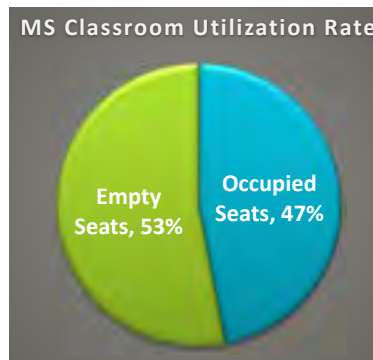
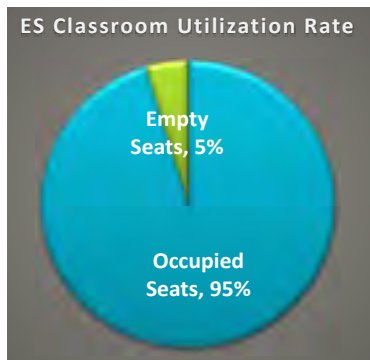
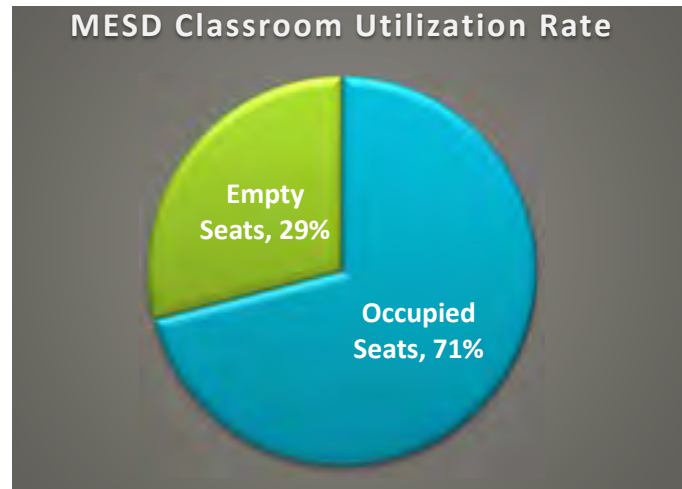
Classroom Utilization Rate Indicator

The Classroom Utilization Rate indicator is based on the percentage rate of assigned classroom occupancy and does not include instructional support spaces. The State of New Mexico strives for an Instructional Space Utilization of 95% - 100% of general use classrooms for elementary schools and 80% - 95% for middle and high schools. These utilization percentages are not to be confused with the capacity studies just discussed in this FMP. The 95% - 100% utilization rate identified for elementary schools and the 80% - 95% utilization rate identified for middle and high schools refers to utilization of the scheduled/assigned classrooms / instructional spaces. For example, if an elementary classroom / instructional space has a capacity of 22 students, the State anticipates 21 to 22 students to occupy that space, or a utilization rate of 95% - 100%.



Utilization / Capacity

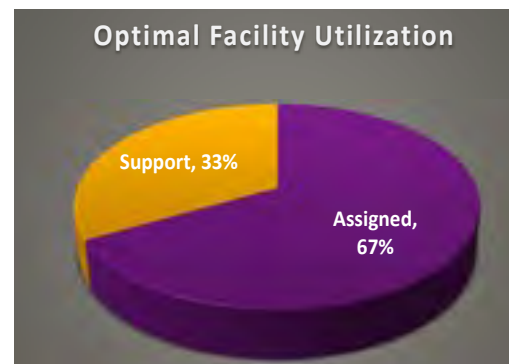
MESD has an average Classroom Utilization Rate of 71% district wide. This rate is below NMAS recommendations. MESD elementary schools have a Classroom Utilization Rate of approximately 95%; middle schools 47%; and high school approximately 42%. MESD elementary Classroom Utilization Rates are consistent with the NM utilization guidelines of 95-100%; however, the middle/high schools are below the 80-95% which indicates room for improvement. These results are shown graphically in the following figure.



Facility Utilization Rate Indicator

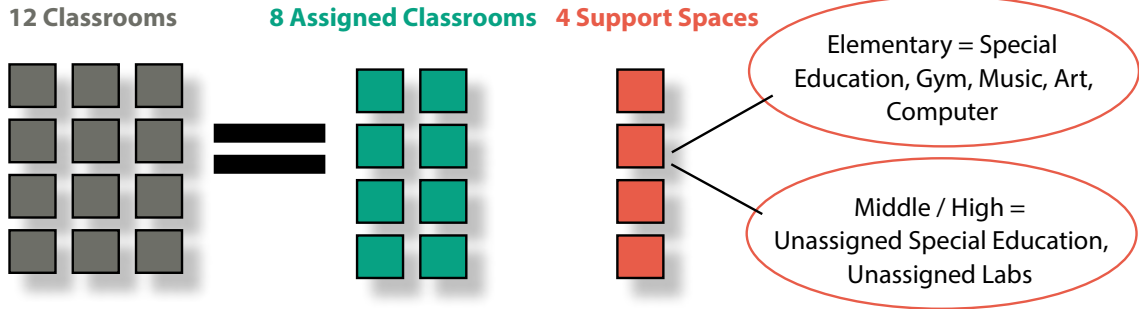
The Facility Utilization Rate indicator is the percentage of how often classroom spaces are utilized during a typical school day. The Facility Utilization Rate separates classrooms that are assigned on a given school day and the number of classrooms that are used for support spaces.

An optimal benchmark for facility utilization for schools is 67% of its maximum capacity, which is defined by determining the 67% Instructional Space Capacity. To make this clearer, let's take for instance a school with 12 total classrooms. At 67% capacity, this school would have 8 assigned classrooms and no more than 4 classrooms that are unassigned for support. The image below represents this example graphically. It should be mentioned that elementary school unassigned classrooms for support are different from the middle and high school levels.

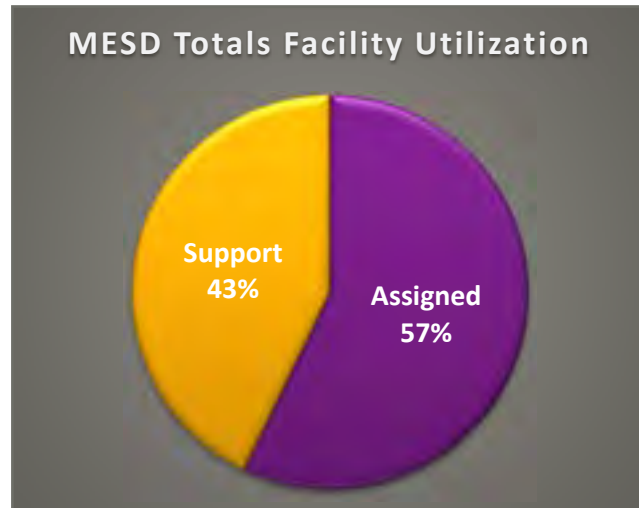


Utilization / Capacity

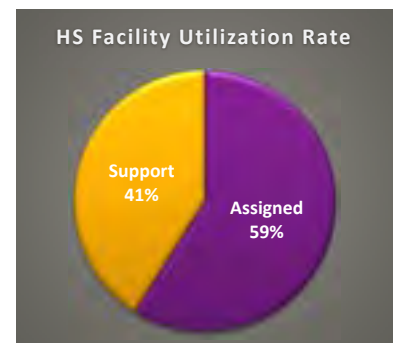
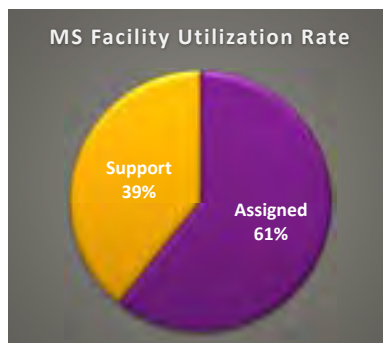
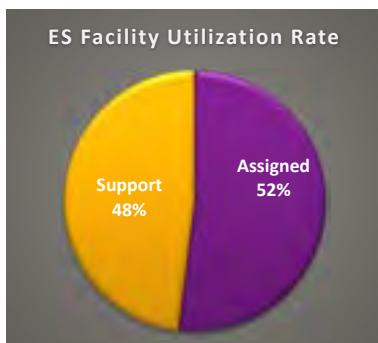
67% Capacity of a 12 Classroom School



The chart to the right shows the percentage of Assigned Classroom spaces and the number of Support Spaces of the overall District. MESD students occupy on average, 57% of the classroom space during the school day. The 57% overall Facility Utilization Rate does not reflect the capacity of students in the classroom spaces, only that 57% of those spaces are used during the day by any number of students.



Currently, the elementary schools are utilizing 52% of their classroom spaces during the day which is low and indicates that there is no excess of elementary school instructional spaces. Middle and High Schools are utilizing their classroom spaces an average of 61% and 59% correspondingly. This indicates that there is an excess of instructional spaces and an above average of instructional spaces that are not assigned and being used for support, especially in the elementary schools.



Utilization / Capacity

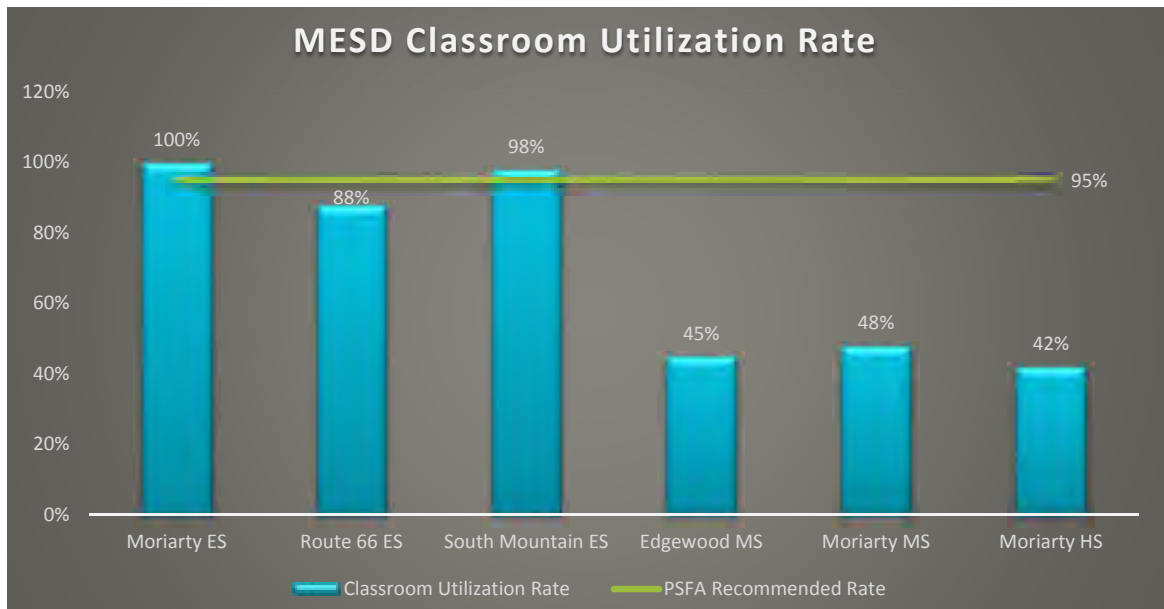
Utilization Studies Summary

The following table shows each MESD school, their Classroom Utilization Rate and the Facility Utilization Rate.

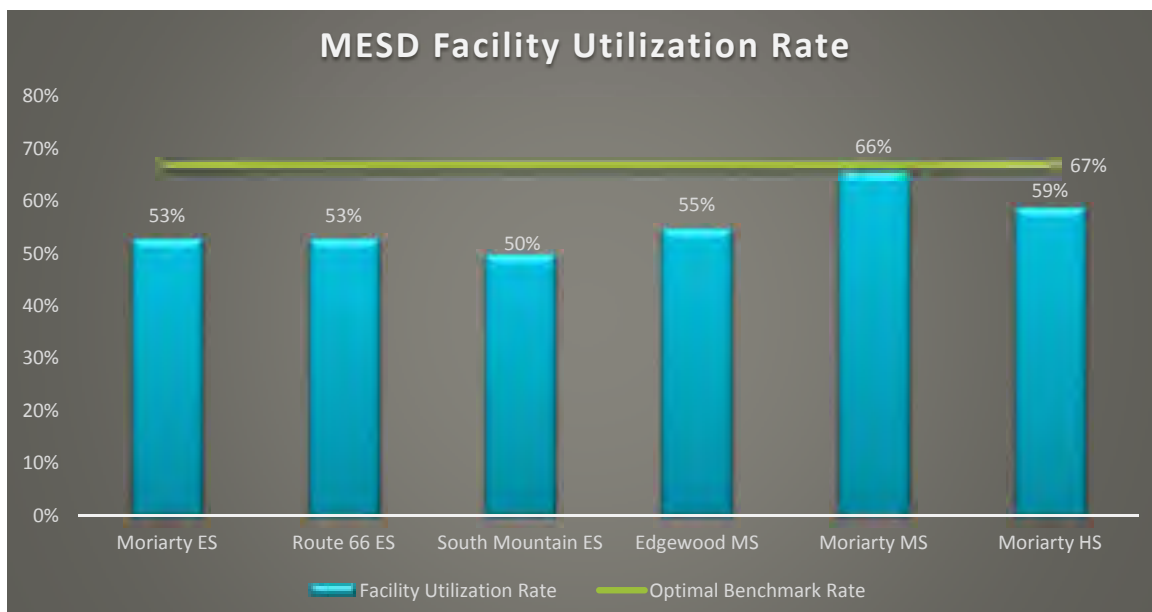
Utilization of Spaces

School	Grades	2016-17 Enrollment	Existing # of Classrooms w/Portables	Classroom Utilization Rate	Facility Utilization Rate
MESD Pre School Program	PreK	20	7	100%	57%
Pre-K Subtotal:		20	7	100%	57%
Moriarty ES	K-5	424	38	100%	53%
Route 66 ES	K-5	367	36	88%	53%
South Mountain ES	K-5	273	26	98%	50%
Elementary Subtotal:		1,064	100	95%	52%
Edgewood MS	6-8	366	35	45%	55%
Moriarty MS	6-8	278	22	48%	66%
Middle School Subtotal:		644	57	47%	61%
Moriarty HS	9-12	761	80	42%	59%
High School Subtotal:		761	80	42%	59%
DISTRICT TOTALS:		2,489	244	71%	57%

In addition, the following graphs present a comparison of each school utilization rates to the recommended rates. The results show that two of the three elementary schools have high Classroom Utilization Rates that even surpass the recommended rate of 95%, while the remaining elementary school is very close to it at 88%. On the contrary, the two middle schools and the high school have low classroom utilization rates showing values lower than 50%. With respect to the Facility Utilization Rates, all the district schools show values lower than the 67% optimal benchmark rate; nevertheless, one of the middle schools is right under the recommended value and the high school is very close to it which reflects a robust educational program.



Utilization / Capacity



Utilization and Capacity Summary

Demographic and enrollment analysis indicates that the overall student population of MESD may decrease in the coming years. At the elementary level, the district has addressed the decline in its enrollment by closing two elementary schools and thus reducing the total amount of instructional spaces. This is reflected in the capacity studies since the elementary schools show that they are close or at capacity levels. However, the middle and high schools are oversized for the current student population.

Similarly, the classroom utilization rate shows that the elementary schools are consistent with the optimal classroom utilization, while the middle and high schools are underutilized. Finally, the facility utilization rate results show that overall the district is beneath the optimal levels for this indicator, which indicates a higher number of instructional spaces that are not being used and an excess in the number of classrooms used for support. It is critical for the District to have a yearly review of student enrollment and to adjust the facility master plan as necessary to reflect any changes.

2.5.4 STRATEGIES TO MEET SPACE NEEDS

MESD closed two of its elementary schools in 2014 to address the excess of space needs at the elementary level. The first closed school, Edgewood Elementary, is currently composed of two buildings. The north building has been leased to the City of Edgewood for a long-term period, while the south building is currently leased to Head Start, a local Pre-K school and is available for community use. The second closed school, Mountain View Elementary, has been repurposed and now houses the district preschool program and the district administration offices. In addition, the areas of the gym and the lobby are available for community use. The district is also in process of relocating the Food Service to Mountain View Elementary. If the enrollment continues to

decrease, the district will consider the reconfiguration of the middle schools in order to provide efficient utilization of these spaces.

2.5.5 UNDER-UTILIZED SPACES

MESD has plans in future to demolish the majority of the south building at Edgewood elementary. The district will keep the gym, the kitchen and the lobby for recreational purposes for the community to use the space. The district has also identified the possible relocation or disposal of all the portable classrooms on school campuses; however, the district does not have the available funds to perform this action at this time.

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Technology

Moriarty Edgewood School District Technology Overview

Moriarty Edgewood School District (MESD) has an active Technology Department in place. The District has documented plans in place to address upgrades and replacements of technology equipment on a regular basis. The District is developing a Technology Plan replacing the plan that is no longer required by Public Education Department (PED).

MESD Current Technology Accessibility

The following information is the approximate inventory of technology devices in use in each MESD school:

Windows Devices	Chrome Books	Servers	Security Cameras	Phones	Network Printers	Routers Switches
1,624	2,200	37	51	161	87	224

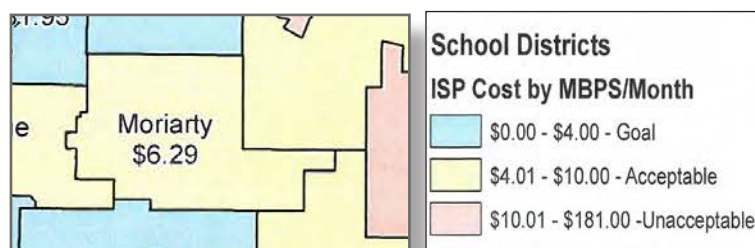
Technology Needs at Each School Site

MESD prioritizes technology at all District schools. The District is meeting all District needs for testing and instruction. The District is dedicating funding towards Professional Development for teachers to better utilize technology in the classroom. The District is currently running at 1mg per student. Internet connection is 1 gigabite. The District will need to upgrade to reach the 2 gigabite connection as required by NM PED by 2020. MESD is anticipating the increase will cost the District nearly double over the next 3 years.

Broadband Current and Future Requirements at Each Site

MESD leases broadband fiber from ENMR Plateau Internet. MESD has strong internet coverage at all its school sites because of Plateau's infrastructure investments in the east mountain areas. The District would like to continue to upgrade wifi and its broadband to meet requirements by the state.

According to PSFA MESD price for broadband is acceptable. The District is satisfied with its broadband cost and service.



Overview of Broadband Plan

MESD technology staff would like to build its own fiber from the District Technology hub in Moriarty to all District schools. This would be a high cost initially but would ultimately reduce costs over the long term.

Technology Budget

The technology budget for FY 15/ 16 was \$650,000. The District takes advantage of Erate when available and also funds its technology program with SB-9, GOB money and takes advantage of special revenue grants and other state programs for specific projects and software upgrades.

PSFA/BDCP
5/22/2017

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Energy Management Program

District Energy Management Plan

Moriarty Edgewood School District (MESD) has an Energy Management Plan within its Preventive Maintenance Plan (PMP), and has worked on making all District facilities more energy efficient as funding permits. The District recently upgraded many of its lights to LED light bulbs, which reduced its energy usage and utility costs substantially and has included upgrading building and site lighting to LED in the near future. The entire updated PMP is located in the Appendix of this document.

District Utility Costs

During the FMP process, MESD had the opportunity to review the financial impact District facility square footage has on maintenance and utility costs Districtwide. PSFA has estimated that the average cost for utilities and maintenance for school facilities in New Mexico is \$7.50 / square foot. The following chart illustrates the maintenance and utility cost for each MESD school using PSFA's estimate. The District used this data to develop facility priorities based on the District's ability to afford the maintenance and utilities of each facility. Currently, the cost for utility and maintenance of MESD schools based on actual cost per square foot is \$ 4,795,433.

MESD Utility & Maintenance Cost of Schools Based on PSFA \$7.50/sf per year

School	Actual Facility SF (Permanent)	Actual Facility SF (w/Portables)	Utility & Maintenance Cost of School Based on PSFA \$7.50/SF
MESD Pre School Program	25,731	25,731	\$192,983
Pre-K Subtotal:	25,731	25,731	\$192,983
Moriarty ES	68,711	74,090	\$555,675
Route 66 ES	55,999	61,197	\$458,978
South Mountain ES	43,143	48,500	\$363,750
Elementary Subtotal:	167,853	183,787	1,378,403
Edgewood MS	105,195	105,195	\$788,963
Moriarty MS	73,002	73,002	\$547,515
Middle School Subtotal:	178,197	178,197	\$1,336,478
Moriarty HS	248,001	251,505	\$1,886,288
High School Subtotal:	248,001	251,505	\$1,886,288
DISTRICT TOTALS:	619,782	639,220	\$4,794,150

The \$7.50/sf includes staff salaries, benefits, materials, installation and utility costs. This number does not include insurance cost of the school.

It is important that the District use this information in conjunction with their own cost estimates to develop a well rounded analysis of costs associated with maintenance and utilities of District facilities.

The following table illustrates how much the District is spending on utilities, per square foot, based on utility bills provided by the district.

Energy Management Program

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Energy Management Program

MESD Utilities Cost (dollar/sf) per year

School	Actual Facility SF (Permanent)	Actual Facility SF (w/Portables)	Electricity	Electricity Cost dollar/sf	Natural Gas	Natural Gas Cost dollar/sf	Trash / Waste	Trash / Waste Cost dollar/sf
MESD Pre School Program	25,731	25,731	\$16,805	\$0.65	\$3,977	\$0.15	\$785	\$0.03
Pre-K Subtotal:	25,731	25,731	\$16,805	\$0.65	\$3,977	\$0.15	\$785	\$0.03
Moriarty ES	68,711	74,090	\$47,372	\$0.64	\$14,305	\$0.19	\$4,538	\$0.06
Route 66 ES	55,999	61,197	\$38,713	\$0.63		\$0.00	\$6,815	\$0.11
South Mountain ES	43,143	48,500	\$23,296	\$0.48		\$0.00	\$4,244	\$0.09
Elementary Subtotal:	167,853	183,787	\$109,381	\$0.60	\$14,305	\$0.08	\$15,596	\$0.08
Edgewood MS	105,195	105,195	\$55,964	\$0.53	\$18,668	\$0.18	\$8,954	\$0.09
Moriarty MS	73,002	73,002	\$46,315	\$0.63	\$2,139	\$0.03	\$5,055	\$0.07
Middle School Subtotal:	178,197	178,197	\$102,279	\$0.57	\$20,807	\$0.12	\$14,009	\$0.08
Moriarty HS	248,001	251,505	\$20,221	\$0.08	\$55,206	\$0.22	\$5,055	\$0.02
High School Subtotal:	248,001	251,505	\$20,221	\$0.08	\$55,206	\$0.22	\$5,055	\$0.02
DISTRICT TOTALS:	619,782	639,220	\$248,686	\$0.39	\$94,295	\$0.15	\$35,445	\$0.06

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Capital Funding

2.8.1 CAPITAL IMPROVEMENT PROJECT HISTORY

Moriarty Edgewood School District (MESD) has developed a capital improvements plan that addresses the highest priorities as money is available. The local community has shown its support of the District by passing General Obligation Bond (GOB) and Senate Bill-9 (SB-9) mill levies. MESD continues to maintain their facilities with available funding. The following list shows a history of GOB bond elections for MESD since 2004.

<u>Bond Election Date</u>	<u>Election Amount</u>
February, 2004	\$8,000,000
February, 2008	\$18,000,000
February, 2013	\$19,000,000
Total	\$45,000,000

Over the past 9 years the community has supported MESD by passing General Obligation Bonds (GOB) for a total of \$45,000,000. The next anticipated 2018 GOB election is for approximately \$20,000,000.

The last SB-9 mill levy election was held in 2015. The next SB-9 election will be held in 2021. The district receives approximately \$1,100,000 per year from SB-9.

The district has also received PSCOC/PSFA awards for a total of \$12,212,594 since 2005.

Using the funds from these funding sources, the district has been able to accomplish different capital projects. The following table shows the capital projects that the district has completed since 2000 and the funding source of each project.

MESD Capital Projects Since 2000

Year	Project	Funding Source
1999	Edgewood MS	GOB Funds
2003	Route 66 ES Six Classroom Addition	GOB Funds
2003	Mountainview ES Classroom Addition	GOB Funds
2004	HS Gym Weight Room & Locker Room Addition	GOB Funds
2005	HS Science Classroom Addition	GOB Funds & PSCOC/PSFA
2006	Edgewood ES Partial Roof Replacement	GOB Funds & PSCOC/PSFA
2006	Mountainview ES Partial Roof Replacement	GOB Funds & PSCOC/PSFA
2006	HS Auxiliary Gym	GOB Funds
2008	HS Performing Arts Center	GOB Funds
2012	Moriarty MS	GOB Funds & PSCOC/PSFA
2016	HS Kitchen & Commons Addition	GOB Funds
2016	HS Music Building Addition & Renovation	GOB Funds
2000-2017	Major Building System Replacements District Wide	SB-9 & GOB Funds

2.8.2 CURRENT AND ANTICIPATED FINANCIAL RESOURCES

General Obligation Bonds (GOB)

The 2017 Assessed Land Valuation of MESD was \$565,503,557. The MESD maximum bonding capacity at 6.00% of assessed valuation as of 2017 was approximately \$33,930,213. As of October 2017 the District is bonded 60.4% to capacity which is \$20,495,000. Currently, the district's bonding capacity is \$ 13,435,213. (Data provided by financial advisor as of October, 2017).

Mill Levies

MESD has a 2 mill levy in place to take advantage of state matching funds under the NM Senate Bill 9 (SB9) program. SB9 revenues provided approximately \$1,100,000 for the 2017 school year for general maintenance and small projects. The levy is subject to renewal through election every six years. The last SB9 election was in 2015, the next SB9 election will be held in 2021.

MESD does not have a mill levy in place allowed under NM House Bill 33 (HB33). HB33 funding is generally used for renovation and additions to existing facilities. Mill levies under HB33 must be approved through periodic election every five years.

NM House Bill 31 (HB31) was a funding program that was established to provide additional funding to New Mexico Public School Districts to primarily address health and safety needs. MESD has received funding under HB31 to address health and safety needs at all school campuses within the district. All identified projects receiving funds from this source have been completed. There is no additional funding available for school districts through this resource at this time. The fund was administered by the New Mexico Department of Education Deficiencies Correction Unit (DCU) which has evolved into the Public School Facilities Authority (PSFA). PSFA / DCU provided MESD funds for correction of specific deficiencies. The exact amount of funds provided to the District could vary slightly based upon the final project completion cost.

Legislative Appropriations

MESD can receive special appropriations granted by the legislature. Amounts appropriated can vary or can be zero. The amount of legislative appropriations accepted by the district will be deducted from critical capital outlay funds. MESD has received approximately \$141,000 since 2009.

Federal Impact Aid

MESD does not receive PL874 Federal Impact Aid funds. Federal Impact Aid funds are provided to school districts in lieu of local property taxes for students residing on federal lands within their service area. This includes Native American lands, military installments, federal public domain and national forest lands.

Grants/E-Rate

MESD is an E-Rate funded district and receives a variable amount of funding every year. The district utilizes E-Rate funding for technology and broadband projects on an annual basis. MESD

Capital Funding

issues a portion of its GOB funds to supplement the e-rate funding for technology and broadband projects. All of MESD's technology and broadband projects that cannot be funded by e-rate will require 2018 GOB funds over the next 5 years.

Public School Capital Outlay Act

Effective September 1, 2003, any school district can apply for Capital Outlay regardless of its percentage of indebtedness. Priorities for funding of school projects are determined by using the ranking of each public school in the State. The rankings are generated from information in the Facilities Assessment Database which is based on the statewide adequacy standards. All districts must present their needs before the PSCOC which is comprised of nine members. The following or their designees are identified in statute: the Governor, the Secretary of the Department of Finance and Administration, the Director of the Construction Industries Division of the Regulation and Licensing Department, the Secretary of Education, the President of the State Board of Education, the President of the State School Boards Association, and the Directors of the Legislative Education Study Committee, Legislative Finance Committee, and the Legislative Council Services.

The Council shall establish criteria to be used in public school capital outlay projects that receive grant assistance including: the feasibility of using design, build and finance arrangements; the potential use of more durable construction materials; and any other financing or construction concept that may maximize the dollar effect of the state grant assistance.

No more than 10 % of the combined total of grants in a funding cycle shall be used for retrofitting existing facilities for technology infrastructure. No application for grant assistance shall be approved unless the Council determines that: the project is needed and included in the school district's five-year facilities plan; the school district has used its capital resources in a prudent manner; the school district has provided insurance for buildings; the school district has submitted a 5 Year Facilities Master Plan that includes enrollment projections, a current preventive maintenance plan, and projections for the facilities needed in order to maintain a full-day kindergarten program; the school district is willing and able to pay any portion of the total cost not funded with grant assistance from the fund; the application includes the capital needs of any charter schools located in the district; and the school district has agreed to comply with reporting requirements.

PSCOC Awards

MESD must compete with all other New Mexico school districts for this funding. MESD's match for this funding source is 47%. The State match for this funding source is 53%. Since 2005 MESD has received \$12,212,594 from PSCOC for capital projects. Refer to the page 2.8.1 for a list of MESD capital projects that have received PSCOC funds.

District Financial Advisor Information

The data on the previous pages was provided in part by George K. Baum & Company.



Capital Funding

Financial Advisor

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2.8.3 SCOPE AND ESTIMATED COST OF DISTRICT CAPITAL PLAN

The 2018-23 FMP has identified \$43,033,925 in District prioritized needs. The District's funding sources are not capable of meeting all these needs. As seen on the previous pages of this section, MESD has a maximum bonding capacity of \$33,930,213, an outstanding bonded debt of \$20,495,000 and a current bonding capacity of \$13,435,213. The following table shows the additional bonding capacity of the district during the life span of this FMP.

MESD Additional Bonding Capacity

Year	Additional Bonding Capacity
Current	\$13,435,213
2018	\$17,605,213
2019	\$20,610,213
2020	\$23,085,213
2021	\$25,440,213
2022	\$27,580,213
2023	\$29,630,213

MESD does not anticipate asking the community to support an increase in the tax rate, but to maintain the existing tax rate. In 2018 MESD anticipates a GOB election of approximately \$20,000,000 asking the community to support the District's capital projects.

Capital Funding

The following table summarizes the identified District prioritized needs, the cost of the projects, and its potential funding source.

MESD Project Cost by Funding Source

Project Type	Funding Source	Total Projects Cost	Percentage of Total
Building Systems Upgrades	GOB	\$12,212,230	28%
Building Systems Upgrades	SB-9	\$2,598,353	6%
Life/Health/Safety/Security/Code Issues	GOB	\$3,994,810	9%
Life/Health/Safety/Security/Code Issues	SB-9	\$2,508,076	6%
Miscellaneous Projects	GOB	\$14,367,091	33%
Miscellaneous Projects	SB-9	\$1,806,680	4%
Preventive Maintenance	SB-9	\$2,296,685	5%
Technology	GOB & E-Rate	\$3,250,000	8%
DISTRICT TOTALS		\$43,033,925	100%

Finally, in order to meet the 2018-2023 facilities needs of MESD based on the above funding categories, the following table shows the potential budget that the district anticipates by funding source.

MESD Anticipated Capital Funding

Funding Source	Project Type	Year	Amount
SB-9 and Operational funds	Life-Health-Safety-Security-Code, Building System upgrades, and Preventive Maintenance needs	2018-2023	\$15,710,585
GOB	Life-Health-Safety-Security-Code, major Building System upgrades, and Capital projects	2018	\$20,000,000
E-rate and GOB	Technology and Broadband	2018-2023	\$3,250,000
TOTAL MESD Facility Needs Anticipated Budget 2018-2023			\$38,960,585

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Total Capital Needs



3.1 MORIARTY EDGEWOOD SCHOOL DISTRICT TOTAL CAPITAL NEEDS

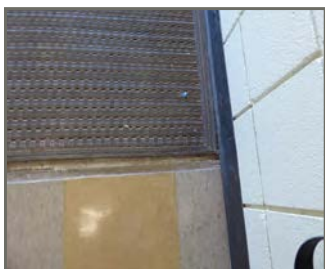
The total capital needs for Moriarty Edgewood Schools (MESD) are identified in the following pages of this section. The capital needs were derived from the identified facility needs of each school building at each campus. They were identified and prioritized by visual inspection of each facility, meetings with district staff, the MESD FMP committees and School Board input. The district staff, FMP committees, and the School Board reviewed the district and facility information to assure all facility needs had been identified for all district facilities for the life of this FMP.



MESD Capital Projects Since 2000 and Funding Sources:

Since 2000 MESD has accomplished the following capital projects through its various funding sources:

- 1999: Edgewood MS (GOB Funds)
- 2003: Route 66 ES Six Classroom Addition (GOB Funds)
- 2003: Mountainview ES Classroom Addition (GOB Funds)
- 2004: HS Gym Weight Room & Locker Room Addition (GOB Funds)
- 2005: HS Science Classroom Addition (GOB Funds & PSCOC/PSFA)
- 2006: Edgewood ES Partial Roof Replacement (GOB Funds & PSCOC/PSFA)
- 2006: Mountainview ES Partial Roof Replacement (GOB Funds & PSCOC/PSFA)
- 2006: HS Auxiliary Gym (GOB Funds)
- 2008: HS Performing Arts Center (GOB Funds)
- 2012: Moriarty MS (GOB Funds & PSCOC/PSFA)
- 2016: HS Kitchen & Commons Addition (GOB Funds)
- 2016: HS Music Building Addition & Renovation (GOB Funds)
- 2000-2017: Major Building System Replacements District Wide (SB-9 & GOB Funds)



MESD was able to accomplish several large scale priorities identified in its 2012-2017 FMP such as the projects at Moriarty High School; however, there were additional 2012-17 FMP priorities which were not completed. These projects were included in the discussion and evaluation of the 2018-23 priorities. The 2018-23 FMP is a continuation of the 2012-17 FMP capital projects in addition to developing a long range capital plan to assist the district in re-evaluating and addressing all of its needs in a timely manner.

MESD has been frugal with its capital funding and has partnered with its local community and PSCOC / PSFA on the majority of its major capital projects since 2000. The local community understands the importance of its partnership with the district and has shown continual support of the MESD general obligation bonds (GOB) and Senate Bill-9 (SB-9) elections to accomplish facility projects.

MESD was able to partner with PSCOC/PSFA on several of the above capital projects. These projects have had FAD rankings that qualified for PSCOC / PSFA funding and

Total Capital Needs



the district was successful in obtaining that funding for all of its qualified projects. This has allowed the district to combine available GOB funds with PSCOC / PSFA funds and accomplish major capital projects such as Moriarty High School science classroom addition, partial roof replacements, and partial replacement of Moriarty Middle School. MESD has also partnered with the community and PSCOC / PSFA on two of its partial roof replacement projects at Edgewood Elementary School and Mountainview Elementary School.



MESD applies for and receives funds from e-rate to apply to its technology and broadband needs. The district dedicates a portion of its GOB funds to technology and broadband needs.

MESD applies for and has received funds from New Mexico Department of Transportation (NMDOT) to assist in the funding of road and parking lot projects.

MESD utilizes its SB-9 funds to apply toward preventive maintenance, regular maintenance, life-health-safety-security-code, and minor building system upgrades.



MESD Total 2018-2023 Anticipated Capital Needs and Funding Sources:

The total 2018-2023 facilities needs identified for MESD during the FMP process is \$43,033,925. This is the total needs of all district facilities including the three elementary schools, two middle schools, high school, the two closed and repurposed elementary schools, and all district support facilities.

The 2018-2023 facilities needs of MESD has been broken down into eight funding categories to identify the type of need and potential funding source to address that type of need:

1. Building Systems Upgrades – GOB: Identified building systems upgrades anticipated to be funded by GOB.
2. Building Systems Upgrades-SB-9: Identified building systems upgrades anticipated to be funded by SB-9.
3. Life-Health-Safety-Security-GOB: Identified life, health, safety, security and code needs anticipated to be funded by GOB.
4. Life-Health-Safety-Security-SB-9: Identified life, health, safety, security and code needs anticipated to be funded by SB-9.
5. Miscellaneous Capital Projects-GOB: Identified miscellaneous capital projects, not related to building system upgrades, anticipated to be funded by GOB.
6. Miscellaneous Capital Projects-SB-9: Identified miscellaneous capital projects, not related to building system upgrades, anticipated to be funded by SB-9.
7. Preventive Maintenance: Identified miscellaneous preventive maintenance projects anticipated to be funded by SB-9.
8. Technology: Identified technology projects anticipated to be funded by e-rate and GOB.



Total Capital Needs



The following table summarizes the type of need, its potential funding source, and the cost of the project.

MESD Project Cost by Funding Source

Project Type	Funding Source	Total Projects Cost	Percentage of Total
Building Systems Upgrades	GOB	\$12,212,230	28%
Building Systems Upgrades	SB-9	\$2,598,353	6%
Life/Health/Safety/Security/Code Issues	GOB	\$3,994,810	9%
Life/Health/Safety/Security/Code Issues	SB-9	\$2,508,076	6%
Miscellaneous Projects	GOB	\$14,367,091	33%
Miscellaneous Projects	SB-9	\$1,806,680	4%
Preventive Maintenance	SB-9	\$2,296,685	5%
Technology	GOB & E-Rate	\$3,250,000	8%
DISTRICT TOTALS		\$43,033,925	100%



To meet the 2018-2023 facilities needs of MESD based on the above funding categories, the district anticipates a potential budget of:

MESD Anticipated Capital Funding

Funding Source	Project Type	Year	Amount
SB-9 and Operational funds	Life-Health-Safety-Security-Code, Building System upgrades, and Preventive Maintenance needs	2018-2023	\$15,710,585
GOB	Life-Health-Safety-Security-Code, major Building System upgrades, and Capital projects	2018	\$20,000,000
E-rate and GOB	Technology and Broadband	2018-2023	\$3,250,000
TOTAL MESD Facility Needs Anticipated Budget 2018-2023			\$38,960,585



The potential budget for MESD identifies SB-9, GOB, and e-rate as available funding sources to address its facility needs. At this time, due to the current Facilities Assessment Database (FAD) ranking of district facilities, MESD does not anticipate being able to partner with PSCOC / PSFA on any of its identified facility needs during the life of this FMP. The district will continue to work with PSFA, monitor its FAD rankings and apply for PSCOC / PSFA funding when appropriate.



The last SB-9 election was held February 3, 2015 with the next SB-9 election scheduled for 2021. The district receives approximately \$1,100,000 per year from SB-9. The majority of SB-9 funds are used for life-health-safety-security, preventive maintenance, regular maintenance, and building system replacement projects.



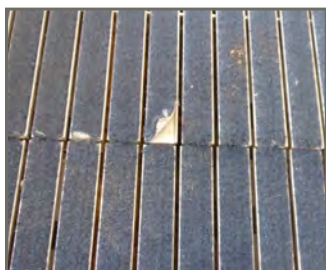
The last GOB was passed in 2013 for \$19,000,000. The majority of this GOB was used for the Moriarty High School Kitchen and Commons addition, the High School Music building addition and renovation, and district wide building system replacement projects. The School Board is anticipating a GOB election for approximately \$20,000,000 in 2018 but has not determined the exact date or amount of the next GOB election. The majority of the anticipated 2018 GOB will be used for identified

Total Capital Needs



capital projects and large scale building system replacement projects. MESD should be able to sell approximately \$5,000,000 per year for 4 years once the GOB has been supported by the community.

MESD has not asked its local community to support House Bill – 33 funds and does not anticipate asking in the foreseeable future.



MESD does partner with New Mexico Department of Transportation (NMDOT). When successful in partnering with NMDOT the funds will be used for district wide road and parking lot projects. It is impossible to determine the amount of funding the District will receive from NMDOT for projects or when that funding will be available.

MESD received approximately \$2,783,000 in direct legislative appropriations from 2003 to 2015. It is impossible to determine if the District will receive any addition direct legislative appropriations or when those funds might be available.



MESD applies for and utilizes e-rate funding for technology and broadband projects on an annual basis. The District issues a portion of its GOB funds to supplement the e-rate funding for technology and broadband projects. The District anticipates allocation of \$650,000 per year from their 2018 GOB for technology and broadband projects. All of MESD's technology and broadband projects that cannot be funded by e-rate will require 2018 GOB funds over the next 5 years.



MESD priorities, capital needs, and potential funding sources have been identified to assist the district in developing a relevant capital plan. It is evident, from the information above, that the identified capital needs of \$43,033,925 exceed the current funding capabilities of the district and it's identified potential funding sources for the next five (5) years. This FMP process was instrumental in identifying all of the district's facility needs and establishing priorities to assist the district in its continued effort to optimize its capital fund spending and create efficient and effective facilities which support student success. The needs identified in this FMP will span future GOB and SB-9 elections, and will assist the district in the implementation of its preventive maintenance program with the expectation of extending the life of building systems throughout the district.



Anticipated Maintenance Projects that will become Capital Projects:

The tables on page Sec.3.1.3 identify that MESD anticipates \$12,212,230 of maintenance projects that fall under building system projects and \$3,994,810 of maintenance projects that fall under Life/Health/Safety/Security/Code projects that will be addressed as capital projects with GOB funds as soon as the district has a successful GOB election. The district has not established a schedule to begin these capital projects; however it anticipates beginning these projects in 2018, after the GOB election. If the GOB is unsuccessful, MESD will have to wait until it can pass a GOB to begin work on these projects. A detailed list of these capital projects is

Total Capital Needs



identified in the Estimate of Probable Costs Needs by Facility/Funding Source spreadsheet at the end of section 3.3. It identifies the capital project at each district facility and the funding source for the project. Currently MESD is not anticipating any funding from PSCOC / PSFA to address its maintenance projects that are anticipated to turn into capital projects.

FACILITY NEEDS BY CATEGORY

During this FMP process approximately \$43,033,925 in facility needs were identified that are related to eight assessed categories of facility needs: adequacy standards (AdqStd); educational program (EdPro); facility renewal (FacRen); growth; life-health-safety-security-code-ADA compliance (L-H-S-S); local policy (LocPol); preventive maintenance/maintenance (PreMaint); and technology (Tech). These identified needs require a combination of funding sources; which the district anticipates access to potentially \$20,000,000 GOB; \$15,710,585 SB-9; \$3,250,000 GOB and e-rate funds; and other sources when and if available to address its 2018-2023 facility needs.

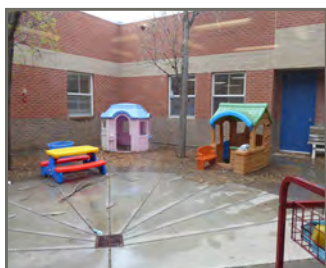


ADEQUACY STANDARDS:

\$5,198,234

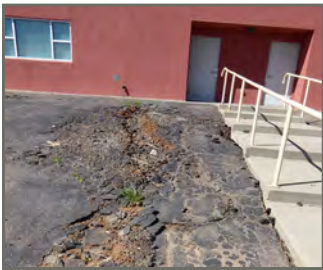
The District has been actively addressing its adequacy standards issues with its SB-9 and GOB funding as available. The majority of adequacy standard needs identified in this FMP will require GOB funding; however, there are some that can be addressed with SB-9 funds. The number of, age and condition of existing permanent buildings and portables along with the limited availability of capital funds has made it impossible to address all adequacy standard issues. As stated above, MESD has been partnering with the community and PSCOC/PSFA to update its facilities and has made significant improvements to the majority of its schools; however, there are still a number of adequacy standard improvements that need to be addressed.

All MESD schools meet or exceed the overall adequacy standards of the recommended square footage per student in their permanent facilities; however, the district has portable classrooms on each elementary school site which are not being utilized as instructional classrooms. The primary adequacy standard needs throughout the district identified in this FMP are related to building systems and not square footage issues. There are programs housed in spaces that might not meet New Mexico Adequacy Standards; however, there are options within each school for re-organization that would allow the program to be housed in the space that does meet Adequacy Standards.



HVAC, lighting, plumbing and the age of and usage of existing portable classrooms are the primary adequacy standard issues district wide that MESD needs to address. The district has implemented a preventive maintenance plan for its HVAC systems which has resulted in extended life for the majority of its HVAC units; however, due to the number of schools and their age,

Total Capital Needs



replacement of HVAC equipment will remain an on-going process. The majority of MESD schools do not have refrigerated air conditioning and the existing evaporative air conditioning systems are not adequate. MESD has established the policy of providing refrigerated air conditioning at all district schools in lieu of evaporative air. The district is in the process of installing refrigerated air at Moriarty ES, has installed refrigerated air conditioning in portions of Route 66 ES and needs to upgrade the HVAC system at South Mountain ES to include air conditioning. Moriarty MS has refrigerated air conditioning; however, Edgewood MS needs to have its HVAC upgraded to include refrigerated air conditioning. Portions of Moriarty HS have refrigerated air conditioning, but there are portions that still need to be updated. The areas of MHS that need to be updated are scheduled for remodeling and the HVAC will be updated as part of the renovation.

MESD has implemented a lighting plan and is installing LED lighting in all facilities as projects arise and funding is available.

The overall square footage of MESD facilities is above state adequacy standards; however, the current Facilities Assessment Database (FAD) identifies spaces at each school that do not meet NM adequacy standards. The square footage of the elementary schools is all slightly above adequacy standards. The square footage of the middle and high schools exceed the recommended square footage per student, but the space meets the needs of their educational program. A review of these spaces revealed that some of the FAD information needed to be updated and several of the spaces that were identified as not meeting state adequacy standards actually meet the standards. The spaces that were identified in the FAD as not meeting current NM adequacy standards are:

Moriarty Elementary School:

- Insufficient Parent Work Space: There is space available to house this program if it is needed.
- Insufficient Student Health Square Footage: This space currently meets the needs of the school and there is no plan to enlarge this space in this FMP.
- Inadequate Number of Handicap Spaces: There is adequate space on site to increase the number of Handicap spaces should this become an issue at the school.

Route 66 Elementary School:

- Insufficient Parent Work Space: There is space available to house this program if it is needed.
- Insufficient General Storage: There is 216sf of permanent storage space to meet the 367sf standard. The district will meet the need by use of portable space.
- Insufficient Student Health Square Footage: This space currently meets the needs of the school and there is no plan to enlarge this space in this FMP.

Total Capital Needs

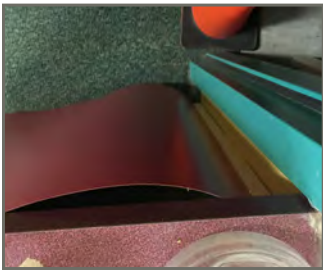


South Mountain Elementary School:

- Insufficient Parent Work Space: There is space available to house this program if it is needed.

Edgewood Middle School:

- Insufficient Parent Work Space: There is existing space available to house this program if it is needed.
- Insufficient Science Square Footage: EMS has 2,455sf of science classroom space, which exceeds the 1,464sf required.
- Missing or Inadequate Multi-use Play Area: It has a dedicated play field and outdoor basketball court.
- Inadequate Number of Chemical Storage Units: The existing chemical storage unit meets the needs of the science programs.
- Inadequate Number of Handicap Spaces: There is adequate space on site to increase the number of Handicap spaces should this become an issue at the school.



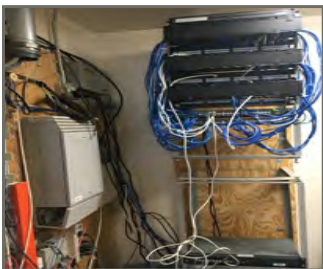
Moriarty Middle School:

- Insufficient General Classroom Square Footage: MMS has 9,751sf of the required 7,784sf general classroom square footage.
- Insufficient Parent Work Space: There is existing space available to house this program if it is needed.
- Insufficient Special Education Square Footage: MMS has 3,347 of the required 1,860 sf for special education.



Moriarty High School:

- Inadequate Number of Chemical Storage Units: The existing chemical storage units meet the needs of the high school science programs.

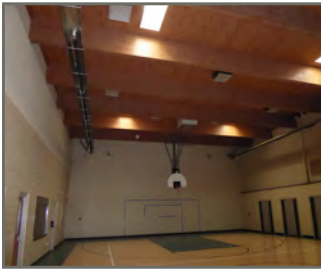


After the review and update of spaces at each school, there are still several spaces that are identified in the FAD that do not meet state standards but are meeting the needs of the schools and the district. MESD does not plan to spend capital funds to increase or renovate the spaces of any district school to bring the square footage of the spaces up to adequacy standards during the next five years. Several of the above items relate to the number of regular and handicap parking spaces, which the district will address as they repair and update existing parking lots.



The overall square footage of MESD facilities is above state recommended square footage per student. A close look at each of the schools reveals where there is excess square footage. The district elementary schools permanent square footage is fairly close to the state adequacy standards recommended square footage and is supplemented with portable classrooms. Both of the middle schools and the high school are above current adequacy standards recommended square footage. With the exception of Moriarty High School, Edgewood Middle and Moriarty Middle Schools are relatively new but were designed and built under higher adequacy standards and for a larger student population. The educational program offered

Total Capital Needs



at these schools requires a large number of spaces at each school; however, the classrooms are under-utilized. The middle and high schools have a fairly high facility utilization rate, but an extremely low classroom utilization rate. This reflects that they have a robust educational program for the number of students. Any attempt to reduce the permanent square footage of these schools could result in a reduction of their educational programs.



While the district schools do have an excess of square footage, MESD realizes the importance of right sizing its facilities to reduce maintenance and utility costs. During this FMP process, discussion of how to reduce existing square footage and bring the district's facilities closer to compliance with PSFA recommended adequacy standards related to square footage occurred at each meeting. The discussions centered on the utilization of each facility and the cost of maintenance and operations of under-utilized square footage. There are several portable classrooms that the district has identified to be disposed of which will reduce square footage and maintenance costs. The district would like to implement its plan to dispose of these portables as soon as capital funds are available and start realizing the yearly cost savings.



EDUCATIONAL PROGRAM:

\$1,601,855

The \$1,601,855 reflects modifications to existing facilities to meet the desired educational program of MESD schools. The majority of educational program needs will need to be addressed with GOB funds; however, there are some identified needs that can be addressed by SB-9 funds. The district is constantly reviewing its educational program and making adjustments to meet the needs of its students. There are minor modifications identified for Moriarty ES related to special education needs, lighting for physical education and creation of outdoor learning spaces. Edgewood MS has identified needs to upgrade its life skills classroom. The majority of educational program needs were identified at MHS. MHS is in the process of re-organizing its instructional space to be more efficient and better serve the needs of its students. Several programs are being updated and some are being moved into the main high school building to better serve students. Moriarty HS has identified several areas of renovation which will include provisions for updating some educational program spaces.



FACILITY RENEWAL:

\$15,475,733

The majority of the \$15,475,733 reflects upgrades to building systems that are past their useful life district wide. There are some large scale needs that will need GOB funds, but a large portion of the needs can be addressed with district SB-9 funds. The district has been systematically replacing or upgrading building systems at its facilities as funding allows. The building systems to be updated include:

- Air/ventilation equipment
- Ceiling finishes
- Exterior windows and doors



Total Capital Needs



- Floor finishes
- Institutional equipment
- Interior doors, partitions, stairs, elevator
- Interior Walls
- Other Equipment
- Plumbing
- Roof
- Wall finishes
- Athletic Fields
- Playground equipment
- Site lighting



The district recognizes that facility renewal is critical in providing a safe, stimulating learning environment; however, capital funding is limited for the size of the district with decreasing student enrollment and creates a challenge. MESD requires more facility renewal than existing or anticipated funds can accommodate in the next five years. There are building systems at each of the existing district schools, that are past their useful life and need to be updated including. The district has established its priorities to align with the FAD ranking in anticipation of partnering with PSCOC / PSFA on these building system upgrade projects when the projects qualify for state funding assistance. MESD does not anticipate partnering with PSFA for building system updates during the life of this FMP.

LIFE / HEALTH / SAFETY/SECURITY/CODE:

\$6,706,982

The majority of Life-Health-Safety-Security-Code - ADA Compliance needs at MESD facilities is due to changes in ADA requirements and the building code and the age of the facilities. The needs that fall under changes in ADA requirements and the building code are currently grandfathered in. These items have been identified in this FMP to alert the district to the potential impact of these items to future renovation projects, but do not require immediate action or correction. As facilities are replaced or upgraded, the district might have to address the grandfathered issues, depending on the scope of work identified for a particular facility. The majority of these issues pose no potential impact to school operations at the current time but are identified to be included in future projects as needed.

There are several life-health-safety-security facility needs that the district will need to address in the next five years. These needs include: update or replacement of intercom systems at Edgewood MS, Moriarty ES, Moriarty HS, Route 66 ES and South Mountain ES; upgrade or replace fire alarm systems at Moriarty ES, and Moriarty HS; ADA signage at Moriarty HS; upgrade emergency lighting at MHS main and auxiliary gyms; replace plumbing lines at Moriarty ES; repair septic system at South Mountain ES; upgrade paving at all district facilities; upgrade playground equipment at Moriarty ES and South Mountain ES; upgrade site lighting at all district facilities; recertify water system at Edgewood ES and Mountainview ES; and repair or replace

Total Capital Needs



damaged walkways. The district would like to address these needs as soon as funding allows and will use a combination of both GOB and SB-9 funds.

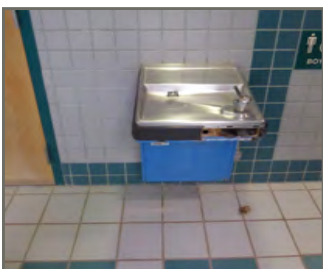
GROWTH:

\$0

There are no funds related to growth at MESD identified in this FMP. MESD has experienced a dramatic decline in student enrollment since 2002, reducing its student enrollment by almost half. In 2014 the district closed two elementary schools and reconfigured elementary school attendance boundaries to redistribute its elementary students to the three remaining elementary schools. The enrollment continues to decline and it is difficult to predict how low it will go before it stabilizes. There is no economic development identified in this area at this time and alternative public school educational opportunities have located within the district boundaries. The district realizes the implications of its declining enrollment and will continue to monitor it on a regular basis. Both classroom and facility utilization at the two middle schools and at the high school are low. If student enrollment continues to decline, MESD will review options for its middle and high schools which will center on creating more efficient and effective facilities.



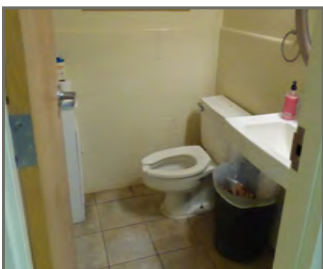
Information regarding the state's "Right Size Initiative" was presented to and discussed by district representatives and the MESD FMP committees. MESD was encouraged to include reduction of under-utilized square footage in their long term facilities planning. As a result, the district has identified several areas where it can demolish older facilities, and dispose of unused portables. These initiatives will result in a cost savings of capital funds, maintenance, and utilities. It is recommended that the district continue the discussion of closure, disposal or demolition of under-utilized spaces at each school.



LOCAL POLICY:

\$8,269,867

MESD recognizes the importance of providing an environment which is conducive to learning for students and also providing facilities that support student and community needs. Local Policy needs are identified needs which do not fall into other categories and exceed adequacy standards, yet they are important to the district's mission and vision and to the community.



MESD has been partnering with PSCOC/PSFA and focusing on updating critical needs at its school facilities. The district and community have identified needs that are not critical to the operation of its facilities but are beneficial to students, community members and enhance facility operations. These needs include improvements to district extra-curricular venues; construction of a bus barn; potential demolition of the south building at Edgewood ES and creation of a Community Center using their existing gym and kitchen facilities; demolition of the 1977 high school east complex building; and relocation of district food services to Mountainview campus. MESD will use a combination of GOB and SB-9 funds to address its Local Policy needs.

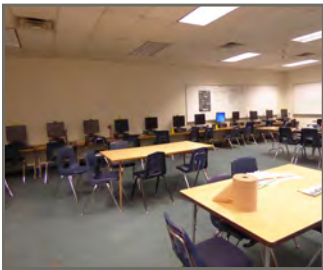
Total Capital Needs



PREVENTIVE MAINTENANCE:

\$2,531,253

MESD recognizes the importance of preventive maintenance and has implemented a PSFA approved Preventive Maintenance Plan. The identified preventative maintenance needs are critical to the upkeep of district facilities and have the potential to extend the life of the existing facilities. The district has set in place School Dude, a system where the facility users can submit a work order; identifying when various finishes such as flooring, ceiling tiles, and window coverings need to be replaced, walls need to be painted and building systems are not working properly. This allows the user to have input as to the items that they feel impact their comfort and ability to use the space as intended and allows the district to track the work orders.



Identified preventive maintenance needs include replacement of damaged ceiling finishes, repair of water leaks, window operation, door operation, damaged exterior wall finishes, damaged floor finishes, HVAC system operation, lighting, drainage, parking lot repair, plumbing issues, and roof repairs at all district campuses. The major preventive maintenance issues at MESD are repair of:

- Exterior Walls
- Exterior Windows and Doors
- Floor Finishes
- Foundation / Slab / Structure
- Interior Doors, Partitions, Stairs, Elevator
- Interior Walls
- Lighting
- Plumbing
- Roof
- Athletic Fields
- Landscaping
- Parking Lots
- Site Specialties
- Walkways

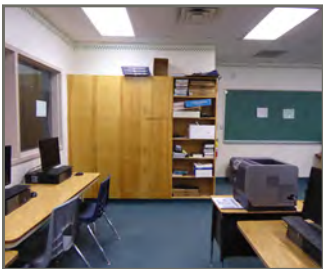


MESD will use SB-9 funds to address its Preventive Maintenance needs.

TECHNOLOGY:

\$3,250,000

MESD is dedicated to providing its students with access to up-to-date technology. The district has developed an aggressive technology plan that identifies upgrades to technology infrastructure, equipment, and software for the next five years. MESD is aware of the Broadband Initiative that PSCOC / PSFA have under taken to provide all New Mexico Public School Districts with affordable and high speed broadband. MESD has not partnered with PSCOC / PSFA on this initiative as its infrastructure already meets the PSFA standards. The District continues to upgrade its technology infrastructure to keep up with the newest advancements. There is no specific broad



Total Capital Needs



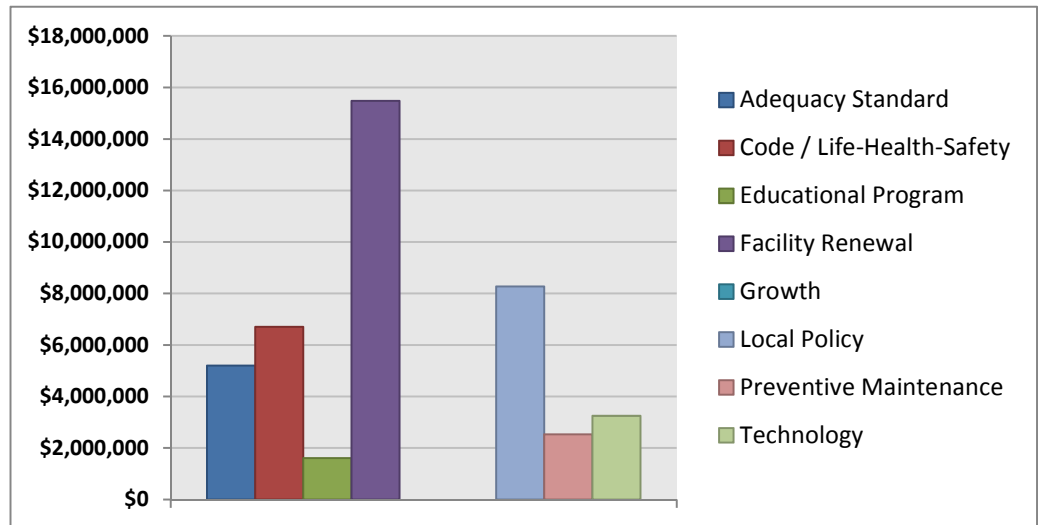
band capital project identified in or anticipated during the life of this FMP; however, if at a future date MESD determines that there is justification to increase the district's broadband capabilities, MESD will utilize a portion of its yearly allocated funds to fund the project. Technology is a tool that the District uses extensively in the classroom and for support services which requires a steady funding source. MESD has set in place GOB funds and applies for e-rate funding to address its technology needs.

TOTAL DISTRICT CAPITAL NEEDS BY CATEGORY: \$43,033,925

The \$43,033,925 reflects the total needs identified in the above eight categories throughout the district. As shown above, MESD has a potential budget of \$38,960,585 for the next five years from SB-9 and Operational funds, a 2018 GOB election, and GOB funds.



The chart and graph below illustrate the probable cost of the needs as they fall into the above identified categories. Refer to the NEEDS spreadsheet sorted by CATEGORY at the end of this section for a detailed list of MESD needs related to the categories identified above.



Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Upgrade HVAC Controls: South Bldg.: School Closed				\$0	\$0	
Edgewood MS	2003	Main Bldg.		2013 FMP	BS	HVAC	AdqStd	BS-SB9	Install individual cooling units at IT server rooms	2	ea.	\$7,500.00	\$15,000	\$19,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC (controls just upgraded)	105,195	sf	\$12.50	\$1,314,938	\$1,709,419	
Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC access	5	ea.	\$15,000.00	\$75,000	\$97,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Install heat in storage room by computer lab	311	sf	\$25.00	\$7,775	\$10,108	
Moriarty ES	1993			2013 FMP	AA	HVAC	AdqStd	BS-GOB	Replace evaporative cooling with refrigeration at classrooms, offices and library: In progress				\$0	\$0	
Moriarty HS	1976	Gym		Dist.	BS	HVAC	AdqStd	BS-GOB	Install refrigerated air in gym	19,708	sf	\$12.50	\$246,350	\$320,255	
Moriarty HS	1976	Main Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Replace HVAC controls: included in renovation project				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	HVAC	AdqStd	BS-GOB	Replaced HVAC 2016						
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Replace Library HVAC	1,711	sf	\$15.00	\$25,665	\$33,365	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade 2 boilers	2	ea.	\$35,000.00	\$70,000	\$91,000	
Mountainview ES	2003	Addition		2013 FMP	AA	HVAC	AdqStd	BS-GOB	Modify current cooling systems and replace with energy efficient refrigerated air units: addressed Library HVAC in FMP				\$0	\$0	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC and Controls: A Wing, Original C Wing and Administration	16,000	sf	\$20.00	\$320,000	\$416,000	
South Mountain ES	1995	Main Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Upgrade HVAC controls: in progress						
South Mountain ES	1995	Main Bldg.		2013 FMP	BS	HVAC	AdqStd	BS-GOB	Remove current cooling system and replace with energy efficient refrigerated air units	48,499	sf	\$20.00	\$969,980	\$1,260,974	
South Mountain ES	1995	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-SB9	Install cooling in IT room by lounge	1	ea.	\$7,500.00	\$7,500	\$9,750	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade Lighting to LED: South Bldg.: School Closed				\$0	\$0	
Edgewood MS	2003	Main Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Lighting to LED in weight & wrestling: included in building systems						
Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	10,940	sf	\$2.00	\$21,880	\$28,444	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Lighting to LED	94,255	sf	\$2.00	\$188,510	\$245,063	
Moriarty ES	1993	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	6,729	sf	\$2.00	\$13,458	\$17,495	
Moriarty ES	1993	Orig. Bldg.		2013 FMP	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Electrical upgrades and energy conservation: Upgrade to LED lighting	67,363	sf	\$2.00	\$134,726	\$175,144	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Increase stage lighting	450	sf	\$6.00	\$2,700	\$3,510	
Moriarty HS	1970	ROTC		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1976	Gym		FAD	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Include in Locker Room Renovation	36,351	sf	\$2.00	\$72,702	\$94,513	
Moriarty HS	1976	Main Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: included in renovation project				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	19,819	sf	\$2.00	\$39,638	\$51,529	
Moriarty HS	1987	Main Commons		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED: included in renovation project				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgraded lighting to LED 2016						
Moriarty HS	1988	Science Wing		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Original Bldg. included in renovation project	7,499	sf	\$2.00	\$14,998	\$19,497	
Moriarty HS	1990	SW Wing		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Original Bldg. included in renovation project	18,406	sf	\$2.00	\$36,812	\$47,856	
Moriarty HS	2006	Gym		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	24,937	sf	\$2.00	\$49,874	\$64,836	
Moriarty MS	1989	Gym		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	9,911	sf	\$2.00	\$19,822	\$25,769	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	50,305	sf	\$2.00	\$100,610	\$130,793	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Multi-Purpose Room lighting to LED	4,252	sf	\$2.00	\$8,504	\$11,055	
Mountainview ES	2003	Addition		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	13,500	sf	\$2.00	\$27,000	\$35,100	
Route 66 ES	1997	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	4,662	sf	\$2.00	\$9,324	\$12,121	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade Lighting to LED	56,535	sf	\$2.00	\$113,070	\$146,991	
South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Remove & replace Multipurpose lighting: Completed 2016				\$0	\$0	
South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Remove & replace corridor lighting: Completed 2016				\$0	\$0	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	6,403	sf	\$2.00	\$12,806	\$16,648	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	AdqStd	BS-GOB	Provide hot water in restrooms	1	ea.	\$15,000.00	\$15,000	\$19,500	
Maintenance		District Wide		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 5 portables by baseball field	5	ea.	\$5,000.00	\$25,000	\$32,500	
Moriarty ES		Site		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 1 double and 4 single portables	5	ea.	\$5,000.00	\$25,000	\$32,500	
Route 66 ES		Site		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 3 double portables	3	ea.	\$5,000.00	\$15,000	\$19,500	\$5,198,234

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	EdPro	MP-GOB	Replace exterior multi-purpose windows with translucent glazing	100	sf	\$200.00	\$20,000	\$26,000	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Institutional Equipment	EdPro	MP-SB9	Install drop mics at stage	1	ea.	\$1,250.00	\$1,250	\$1,625	
District Wide		DW		SpEd	AA	Interior walls	EdPro	MP-SB9	Special education is growing, need additional space at all schools: not addressed in FMP				\$0	\$0	
District Wide		DW		Curriculum	AA	Interior walls	EdPro	MP-SB9	Need larger ES classrooms for flexibility: not addressed in FMP				\$0	\$0	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Interior Walls	EdPro	MP-SB9	Upgrade Life Skills Classroom	850	sf	\$50.00	\$42,500	\$55,250	
Moriarty ES	1993	Orig. Bldg.		SpEd	BS	Interior Walls	EdPro	MP-SB9	Autism room needs LED lights, soft blocky furniture, partitions, cabinets that lock, mic with amplifiers	894	sf	\$50.00	\$44,700	\$58,110	
Moriarty HS	1976	Campus		2013 FMP	AA	Interior Walls	EdPro	MP-GOB	Construct Culinary Arts Lab: not included in FMP				\$0	\$0	
Moriarty HS	1976	Main Bldg.		Curriculum	AA	Interior Walls	EdPro	MP-GOB	Relocate computer labs to 1976 building: included in renovation project						
Moriarty HS	1976	Main Bldg.		SpEd	AA	Interior Walls	EdPro	MP-SB9	IEP room is too small, it is an old mail closet: included in renovation						
Moriarty HS	1976	Main Bldg.		Curriculum	RENO	Interior Walls	EdPro	MP-GOB	Renovate original 1976 building: Renovate media center to create a common center with more technology; new furniture	1	ea.	\$400,596.00	\$400,596	\$520,775	
Moriarty HS	1976	Main Bldg.		SpEd	RENO	Interior Walls	EdPro	MP-SB9	Relocate behavior program closer to main campus, add computers, bathrooms and offices	1,600	sf	\$50.00	\$80,000	\$104,000	
Moriarty HS	1976	Main Bldg.		SpEd	RENO	Interior Walls	EdPro	MP-SB9	Relocate JROTC program into main buildings	1,600	sf	\$50.00	\$80,000	\$104,000	
Moriarty HS	1976	Main Bldg.		Curriculum	RENO	Interior Walls	EdPro	MP-GOB	Renovate 1988 science labs to include water and plumbing	4,921	sf	\$50.00	\$246,050	\$319,865	
Moriarty HS	1980	Portable		Curriculum	AA	Interior Walls	EdPro	BS-GOB	Relocate JROTC shooting range						
Moriarty HS	1990	Vo & Science		Curriculum	AA	Interior Walls	EdPro	BS-GOB	Renovate new science labs to include water and plumbing: not included in FMP						
Moriarty HS	1993	Orig. Bldg.		SpEd	BS	Interior Walls	EdPro	MP-SB9	Braille instruction needs more space for equipment and supplies	884	sf	\$25.00	\$22,100	\$28,730	
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Create training room with ice machine: included in renovation project						
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Create larger athletic storage space: included in renovation project						
Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	EdPro	BS-GOB	Upgrade and enlarge gym wrestling room: included in renovation project						
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Upgrade gym weight room: included in renovation project						
Moriarty MS	2012	Main Bldg.		Dist.	AA	Interior Walls	EdPro	MP-SB9	Improve/relocate space for medically fragile: program moved to HS				\$0	\$0	
Moriarty MS	2012	Main Bldg.		SpEd	AA	Interior Walls	EdPro	MP-SB9	Life skills spaces are too small for wheel chairs and instructors, safety issue: Move program to new HS Life Skills Area				\$0	\$0	
South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Interior Walls	EdPro	MP-SB9	Modernize Classroom: Level 1 refurbishing: upgrade finishes: included in building systems				\$0	\$0	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Other Equipment	EdPro	MP-SB9	Remove all classroom TV's	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	EdPro	MP-GOB	Install 2 additional tennis courts	2	ea.	\$100,000.00	\$200,000	\$260,000	
Moriarty ES	1993	Site		2013 FMP	SS	Z-Landscaping	EdPro	MP-GOB	Create Outdoor Classroom and Landscaping	1	ea.	\$12,500.00	\$12,500	\$16,250	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	EdPro	BS-GOB	Enlarge Kindergarten playground and additional equipment	1	ea.	\$75,000.00	\$75,000	\$97,500	\$1,601,855
Moriarty HS	1976	Gym		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	19,708	sf	\$0.50	\$9,854	\$12,810	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	19,819	sf	\$0.50	\$9,910	\$12,882	
Moriarty HS	1987	Main Commons		FAD	AA	Air / ventilation Equipment	FacRen	BS-GOB	Upgraded air / ventilation equipment 2016						
Moriarty HS	1990	Vo & Science		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	7,499	sf	\$0.50	\$3,750	\$4,874	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	48,683	sf	\$0.50	\$24,342	\$31,644	
South Mountain ES	1995	Main Bldg.		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	31,219	sf	\$0.50	\$15,610	\$20,292	
South Mountain ES	1996	B Wing		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	11,924	sf	\$0.50	\$5,962	\$7,751	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: Potential future demolition				\$0	\$0	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace stage ceiling	450	sf	\$6.00	\$2,700	\$3,510	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace ceiling finishes as needed	74,092	sf	\$3.50	\$259,322	\$337,119	
Moriarty HS	1970	ROTC		FAD	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: This Bldg. scheduled for Demolition				\$0	\$0	
Moriarty HS	1976	Gym		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	19,708	sf	\$6.00	\$118,248	\$153,722	

**SECTION
3.1**

Estimate of Probable Costs

NEEDS BY CATEGORY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	1976	Main Bldg.		FAD	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: Will upgrade in Renovation				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	19,819	sf	\$4.00	\$79,276	\$103,059	
Moriarty HS	1987	Main Commons		FAD	AA	Ceiling Finishes	FacRen	BS-GOB	Upgraded ceiling finishes 2016						
Moriarty HS	1990	Vo & Science		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	25,905	sf	\$4.00	\$103,620	\$134,706	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace ceiling finishes as needed	48,683	sf	\$4.00	\$194,732	\$253,152	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace kitchen ceiling tiles	2,902	sf	\$6.00	\$17,412	\$22,636	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Exterior window frames rusted: Replace windows in South Block: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Exterior door frames rusted: Replace doors in South Block: School Closed				\$0	\$0	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000	
Moriarty HS	1970	ROTC		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1970	ROTC		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1976	Gym		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Not needed				\$0	\$0	
Moriarty HS	1976	Gym		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Not needed				\$0	\$0	
Moriarty HS	1976	Main Bldg.		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: included in renovation project				\$0	\$0	
Moriarty HS	1976	Main Bldg.		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: included in renovation project				\$0	\$0	
Moriarty HS	1976	Main Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace 4 windows at library: included in renovation project				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Not needed				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Not needed				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Replaced 2016				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Replaced 2016				\$0	\$0	
Moriarty HS	1990	Vo & Science		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace exterior windows	240	sf	\$175.00	\$42,000	\$54,600	
Moriarty HS	1990	Vo & Science		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace door hardware at connection corridor Between Room 9 and Room 14	2	ea.	\$350.00	\$700	\$910	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace 3 glass block windows in gym	300	sf	\$200.00	\$60,000	\$78,000	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace 2 sets of double doors NE entry to gym	2	ea.	\$10,000.00	\$20,000	\$26,000	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: School Closed				\$0	\$0	
Edgewood MS	2003	Main Bldg.		FAD	BS	Floor Finishes	FacRen	BS-SB9	Replace / repair carpet / VCT as needed	10,000	sf	\$6.00	\$60,000	\$78,000	
Moriarty ES	1993	Orig. Bldg.		FAD	BS	Floor Finishes	FacRen	BS-GOB	Replace carpet & VCT, except admin and Multi-purpose	30,000	sf	\$6.00	\$180,000	\$234,000	
Moriarty HS	1970	ROTC		FAD	AA	Floor Finishes	FacRen	BS-GOB	Replace asbestos floors: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1976	Gym		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: Repair concrete floor at NW corridor of gym	150	sf	\$25.00	\$3,750	\$4,875	
Moriarty HS	1976	Main Bldg.		FAD	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: included in renovation project	0		\$0.00	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500	
Moriarty HS	1987	Main Commons		FAD	AA	Floor Finishes	FacRen	BS-GOB	Upgraded floor finishes 2016						
Moriarty HS	1990	Vo & Science		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed	18,406	sf	\$6.00	\$110,436	\$143,567	
Moriarty HS	1998	Ag. Bldg.		FAD	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: Building scheduled to be repurposed for non-educational				\$0	\$0	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	2004	Field & Weight		FAD	AA	Floor Finishes	FacRen	BS-GOB	Upgrade floor finishes as needed: included in renovation project				\$0	\$0	
Moriarty MS	1989	Gym		FAD	BS	Floor Finishes	FacRen	BS-SB9	Replace floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade Floor finishes as needed	7,500	sf	\$6.00	\$45,000	\$58,500	
Route 66 ES	2003	Clrm Addition		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade Floor finishes as needed	5,400	sf	\$6.00	\$32,400	\$42,120	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	FacRen	BS-SB9	Replace / repair carpet / VCT as needed	30,000	sf	\$6.00	\$180,000	\$234,000	
District Wide		All Schools		FoodService	BS	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher at all schools except Moriarty MS & HS	4	ea.	\$150,000.00	\$600,000	\$780,000	
Edgewood MS	2003	Main Bldg.		FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
Maintenance		Maint. Bldg.		FoodService	AA	Institutional Equipment	FacRen		Relocate or cover and replace District Freezer and Cooler				\$0	\$0	
Moriarty ES	1993			Dist.	AA	Institutional Equipment	FacRen	BS-SB9	Replace 14 cafeteria pull down tables and benches: Completed 2013	0	0				
Moriarty ES	1993			FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamers and tilt skillets: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Upgrade classroom casework	34	clrm	\$8,750.00	\$297,500	\$386,750	
Moriarty HS	1976	Main Bldg.		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: included in renovation project				\$0	\$0	
Moriarty HS	1976	Main Commons		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: Upgraded 2016				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: Not needed at this time				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgraded institutional equipment 2016						
Moriarty MS	1989	Gym		Dist.	BS	Institutional Equipment	FacRen	BS-SB9	Replace gym scoreboards	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty MS	1989	Gym		Dist.	BS	Institutional Equipment	FacRen	BS-SB9	Replace motors to backboards in gym	4	ea.	\$2,500.00	\$10,000	\$13,000	
Route 66 ES	1997			Dist.	AA	Institutional Equipment	FacRen	BS-SB9	Replace 1 cafeteria pull down tables and benches: Completed 2013						
Route 66 ES	1997			FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Replace classroom casework	30	clrm	\$8,750.00	\$262,500	\$341,250	
South Mountain ES	1995	Main Bldg.		FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Replace classroom casework: Partial	15	clrm	\$8,750.00	\$131,250	\$170,625	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Replace 1 set of double doors to multi-purpose room	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1976	Main Bldg.		FAD	AA	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Upgrade as needed: included in renovation project				\$0	\$0	
Moriarty HS	1990	Vo & Science		FAD	BS	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Upgrade as needed	3	ea.	\$3,500.00	\$10,500	\$13,650	
Edgewood ES	1981	Orig. Bldg.		2013 FMP	AA	Interior Walls	FacRen	MP-GOB	Refurbish Building Interior: School Closed				\$0	\$0	
Moriarty HS	1976	Main Bldg.		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Renovate Original 1976 Building: Renovate and expand administration; new furniture	1	ea.	\$2,247,235.00	\$2,247,235	\$2,921,406	
Moriarty HS	1976	Main Bldg.		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Renovate original 1976 building: 6 classrooms and support space	6,750	sf	\$100.00	\$675,000	\$877,500	
Moriarty HS	1980	English		Dist.	AA	Interior Walls	FacRen	BS-SB9	Upgrade acoustics in science classrooms						
Moriarty HS	1980	English		Curriculum	AA	Interior Walls	FacRen	BS-GOB	Upgrade West Wing Science Classrooms: not included in FMP						
Moriarty HS	1980	English (Joe Chavez Complex)		Dist.	BS	Interior Walls	FacRen	BS-SB9	Upgrade classroom finishes and acoustics in Joe Chavez Complex	3	clrm	\$5,000.00	\$15,000	\$19,500	
Moriarty HS	1990	Vo & Science		Dist.	AA	Interior Walls	FacRen	BS-SB9	Upgrade classroom finishes in Vocational Building: not included in FMP						
Moriarty HS	1990	Vo & Science		2013 FMP	AA	Interior Walls	FacRen	BS-GOB	Shop building scheduled for renovation or demolition						
Moriarty HS	1990	Vo & Science		FAD	BS	Interior Walls	FacRen	BS-SB9	Upgrade as needed	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1998	Ag. Bldg.		Curriculum	RENO	Interior Walls	FacRen	BS-GOB	Renovate Ag. Shop building to Maintenance Equipment Storage	6,389	sf	\$25.00	\$159,725	\$207,643	
Moriarty HS	1998	Ag. Bldg.		Curriculum	RENO	Interior Walls	FacRen	BS-GOB	Renovate Shop building to house Ag and JROTC programs	9,928	sf	\$25.00	\$248,200	\$322,660	

Estimate of Probable Costs

NEEDS BY CATEGORY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	1998	Ag. Bldg.		Dist.	RENO	Interior Walls	FacRen	BS-SB9	Upgrade green house	500	sf	\$100.00	\$50,000	\$65,000	
Moriarty HS	1999	Field & Weight		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Total Renovation of gym locker rooms, wrestling, weight: plumbing, lockers, showers, floors	1	ea.	\$1,614,791.00	\$1,614,791	\$2,099,228	
Moriarty MS	1989	Gym		Dist.	BS	Interior Walls	FacRen	BS-SB9	Paint interior of gym	1	ea.	\$7,500.00	\$7,500	\$9,750	
District Wide		DW		Maint	BS	Other Equipment	FacRen		Need larger lift for buses; replace custodial equipment; purchase backhoe and frontloader, replace aging equipment	1	ea.	\$195,704.00	\$195,704	\$254,415	
Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	FacRen		Replace custodial equipment: included in district wide other equipment				\$0	\$0	
Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	FacRen		Replace aging equipment: included in district wide other equipment						
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Other Equipment	FacRen	BS-SB9	Upgrade cafeteria acoustics	250	sf	\$35.00	\$8,750	\$11,375	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	FacRen	BS-GOB	Upgrade 'B', 'C' and Media Center Restrooms	2,200	sf	\$300.00	\$660,000	\$858,000	
Moriarty HS	1970	ROTC		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing at 1970 building: Building scheduled for demolition						
Moriarty HS	1976	Gym		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0	
Moriarty HS	1976	Main Bldg.		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing at 1970 building: not needed						
Moriarty HS	1990	Vo & Science		Dist.	BS	Plumbing	FacRen	BS-SB9	Upgrade Southwest Wing Restrooms by ceramics: Completed 2017				\$0	\$0	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Plumbing	FacRen	BS-GOB	Upgrade restrooms	2,380	sf	\$300.00	\$714,000	\$928,200	
Edgewood ES	1981	Orig. Bldg.		Dist.	BS	Roof	FacRen	BS-GOB	Partial Replacement roof south building	2,500	sf	\$17.00	\$42,500	\$55,250	
Edgewood ES	1985-1987	Addition		Dist.	BS	Roof	FacRen	BS-GOB	Replace roof on north building (Warranty Issue?)	17,750	sf	\$17.00	\$301,750	\$392,275	
Moriarty HS	1976	Gym		FAD	BS	Roof	FacRen	BS-GOB	Replace main gym BUR roof	19,708	sf	\$17.00	\$335,036	\$435,547	
Moriarty HS	1976	Main Bldg.		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0	
Moriarty HS	1987	Main Commons		2013 FMP	BS	Roof	FacRen	BS-GOB	Replace Life Skills Roof	8,622	sf	\$17.00	\$146,574	\$190,546	
Moriarty HS	1987	Main Commons		2013 FMP	BS	Roof	FacRen	BS-GOB	Replace Commons Roof	5,000	sf	\$17.00	\$85,000	\$110,500	
Moriarty HS	2004	Field & Weight		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: include in renovation project	9,598	sf	\$25.00	\$239,950	\$311,935	
Route 66 ES	1997			FAD	BS	Roof	FacRen	BS-GOB	Replace B & C wing roofs	17,500	sf	\$17.00	\$297,500	\$386,750	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Paint classrooms walls as needed: Painted every 3 years	15,087	sf	\$2.00	\$30,173	\$39,225	
Moriarty ES	1993			FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0	
Moriarty HS	1970	ROTC		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1990	Vo & Science		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Paint classrooms walls as needed: Painted every 3 years	10,250	sf	\$2.00	\$20,500	\$26,650	
Moriarty HS	1998	Ag. Bldg.		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Not needed				\$0	\$0	
Moriarty HS	2005	Entry Corridor		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: included in renovation project				\$0	\$0	
Route 66 ES	1997			FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0	
Route 66 ES	2003	Clrm Addition		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Replace cafeteria Lower wall panels: 3 walls	750	sf	\$35.00	\$26,250	\$34,125	
Moriarty ES	1993	Site		Dist.	SS	Z-Athletic Fields	FacRen	BS-SB9	Replace outdoor basketball court	5,000	sf	\$10.00	\$50,000	\$65,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	FacRen	BS-SB9	Resurface existing tennis courts	2	ea.	\$25,000.00	\$50,000	\$65,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Playground equipment	FacRen	MP-SB9	Replace basketball court and install fence	5,000	sf	\$25.00	\$125,000	\$162,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	FacRen	BS-GOB	Upgrade site lighting to LED: there is no parking lot lighting only wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750	\$15,475,733
District Wide		DW		Dist.	NC	Communications / Security	LHSS	L-GOB	District Wide Security Initiative: Create secure entry at each school; Install Keyless Fob System; Install / Upgrade security camera systems	5	yr.	\$75,000.00	\$375,000	\$487,500	
Edgewood MS	2003	DW		Dist.	AA	Communications / Security	LHSS	L-SB9	Upgrade security system cameras: Part of DW Security System Project				\$0	\$0	
Edgewood MS	2003	Main Bldg.		2013 FMP	BS	Communications / Security	LHSS	L-SB9	Install PA system and bell in gym	1	ea.	\$2,500.00	\$2,500	\$3,250	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650	
Maintenance		DW		Dist.	AA	Communications / Security	LHSS	L-GOB	Install security camera system: Part of DW Security System Project				\$0	\$0	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty ES	1993	DW		2013 FMP	BS	Communications / Security	LHSS	L-GOB	Install building entry security system: Part of DW Security System Project				\$0	\$0	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Upgrade Intercom and repair clock	74,092	sf	\$2.50	\$185,230	\$240,799	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650	
Moriarty HS	1976	Campus		FAD	BS	Communications / Security	LHSS	L-SB9	Upgrade intercom: Include in Renovation of Administration	258,450	sf	\$2.50	\$646,125	\$839,963	
Moriarty HS	1976	DW		Dist.	BS	Communications / Security	LHSS	L-SB9	Upgrade security cameras: Part of DW Security System Project				\$0	\$0	
Moriarty MS	2012	DW		Dist.	BS	Communications / Security	LHSS	L-SB9	Install security camera system: Part of DW Security System Project				\$0	\$0	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Communications / Security	LHSS	L-GOB	Replace intercom	61,197	sf	\$2.50	\$152,993	\$198,890	
Route 66 ES	1997	Orig. Bldg..		Dist.	AA	Communications / Security	LHSS	L-SB9	Install security gates with buzzer to come into building: Part of DW Security System Project				\$0	\$0	
South Mountain ES	1995	Main Bldg.		FAD	BS	Communications / Security	LHSS	BS-GOB	Replace intercom	48,499	sf	\$2.50	\$121,248	\$157,622	
Transportation		DW		Transport	AA	Communications / Security	LHSS	L-GOB	Install security camera system in transportation facilities: Part of DW Security System Project				\$0	\$0	
Transportation		DW		Transport	AA	Communications / Security	LHSS	L-GOB	Install security camera system in 100% of bus fleet: Part of DW Security System Project				\$0	\$0	
District Wide		All Schools		SpEd	BS	Exterior Windows & Doors	LHSS	L-GOB	Increase number of electric doors, district wide: EMS and MHS	7	ea.	\$10,000.00	\$70,000	\$91,000	
Edgewood ES	1981	Orig. Bldg.		2013 FMP	AA	Exterior Windows & Doors	LHSS	L-SB9	Upgrade intercom / clock system: School Closed	0	ea.	\$0.00	\$0	\$0	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Main Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000	
Moriarty HS	1976	Campus		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Main Bldg., Gym, PAC	3	ea.	\$10,000.00	\$30,000	\$39,000	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Maing Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Main Bldg., Gym, Pre-K	3	ea.	\$10,000.00	\$30,000	\$39,000	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Fire Detection / Alarm	LHSS	L-SB9	Synchronize fire alarm strobe lights	1	ea.	\$25,000.00	\$25,000	\$32,500	
Moriarty HS	1976	Campus		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Replace fire alarm: Include in renovation of Administration	258,450	sf	\$3.00	\$775,350	\$1,007,955	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Upgrade as needed	61,197	sf	\$3.00	\$183,591	\$238,668	
South Mountain ES	1996	B Wing		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Upgrade as needed	48,499	sf	\$3.00	\$145,497	\$189,146	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Floor Finishes	LHSS	L-SB9	Replace Kitchen floor	1,912	sf	\$8.00	\$15,296	\$19,885	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	LHSS	L-SB9	Replace kitchen floor	2,901	sf	\$8.00	\$23,208	\$30,170	
Moriarty HS	1976	Campus		Dist.	BS	Institutional Equipment	LHSS	BS-SB9	Upgrade ADA signage	175	ea.	\$50.00	\$8,750	\$11,375	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Interior Walls	LHSS	L-GOB	Classroom alcoves not ADA: School Closed				\$0	\$0	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Orig. Bldg.		FAD	BS	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting	74,092	sf	\$1.00	\$74,092	\$96,320	
Moriarty HS	1970	ROTC		AA	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: Building scheduled for demolition	0	ea.	\$0.00	\$0	\$0	
Moriarty HS	1976	Gym		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: included in renovation project	1	ea.	\$0.00	\$0	\$0	
Moriarty HS	1976	Gym		Dist.	BS	Main Power / Emergency	LHSS	L-SB9	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500	
Moriarty HS	1976	Main Bldg.		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: included in renovation project	0	ea.	\$0.00	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed	19,819	sf	\$2.00	\$39,638	\$51,529	
Moriarty HS	2006	Aux. Gym		Dist.	BS	Main Power / Emergency	LHSS	L-SB9	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500	
South Mountain ES	1995	Main Bldg.		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting: Completed 2016						
South Mountain ES	1996	B Wing		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting: Completed 2016						
Moriarty HS	1987	Main Commons		FAD	AA	Other Equipment	LHSS	L-SB9	Upgrade other equipment as needed: Completed 2016	0	ea.	\$0.00	\$0	\$0	
Moriarty MS	1989	Gym		Dist.	BS	Other equipment	LHSS	L-SB9	Replace gym wall mats	120	sf	\$35.00	\$4,200	\$5,460	
Moriarty ES	1993	Orig. Bldg.		FoodService	BS	Plumbing	LHSS	L-GOB	Replace collapsing plumbing lines	200	lf	\$200.00	\$40,000	\$52,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	LHSS	L-SB9	Upgrade all drinking fountains	4	ea.	\$2,000.00	\$8,000	\$10,400	
Moriarty HS	1976	Main Bldg.		Dist.	AA	Plumbing	LHSS	L-GOB	Upgrade restrooms to ADA: included in renovation project				\$0	\$0	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	LHSS	L-GOB	Repair septic system (1 of 5 cans has dirt settlement)	1	ea.	\$12,500.00	\$12,500	\$16,250	
Moriarty ES	1993	Orig. Bldg.		2013 FMP	BS	Roof	LHSS	L-GOB	Improve roof access	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1976	Gym		Dist.	BS	Roof	LHSS	BS-GOB	Upgrade gym roof access	1	ea.	\$12,500.00	\$12,500	\$16,250	
Edgewood MS	2003	Site		Dist.	SS	Z-Fencing	LHSS	L-SB9	Upgrade fence on north end of west side of football field	150	lf	\$100.00	\$15,000	\$19,500	
Moriarty ES	1993	Site		Dist.	SS	Z-Fencing	LHSS	BS-SB9	Upgrade 4 perimeter fence gates	4	ea.	\$2,500.00	\$10,000	\$13,000	
Moriarty HS	1976	Site		Transport	SS	Z-Fencing	LHSS	L-SB9	Provide fencing to separate parking from bus, needs lots of surface work	100	lf	\$100.00	\$10,000	\$13,000	
Route 66 ES	1997	Site		2013 FMP	SS	Z-Fencing	LHSS	L-SB9	Improve fencing	1,000	lf	\$100.00	\$100,000	\$130,000	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Landscaping	LHSS	L-SB9	Landscaping improvements for control of noxious weeds: School Closed	1	ea.	\$0.00	\$0	\$0	
Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Correct ponding on roads to field	1	ea.	\$9,000.00	\$9,000	\$11,700	
Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Correct drainage into cafeteria and ponding	1	ea.	\$4,500.00	\$4,500	\$5,850	
Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Upgrade landscaping east side: Parent Drop-Off	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1976	Site		Dist.	AA	Z-Landscaping	LHSS	L-SB9	Correct site drainage: completed 2016						
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Construct driveway entrance onto Dinkle Road: School Closed	1	ea.	\$0.00	\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Construct kindergarten drop-off in west parking lot with 12 parking spaces: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Re-strip bus lanes and walking aisles from buses to curbs at north parking lot: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Pave dirt area at south parking lot: School Closed				\$0	\$0	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Pave circular drive	8,000	sf	\$6.00	\$48,000	\$62,400	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Pave west & southwest road	15,000	sf	\$6.00	\$90,000	\$117,000	
Moriarty ES	1993	Site		Transport	SS	Z-Parking Lot	LHSS	L-GOB	Pave bus loop	10,000	sf	\$6.00	\$60,000	\$78,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Pave access to bus entry	7,500	sf	\$6.00	\$45,000	\$58,500	
Moriarty MS	2012	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Moriarty MS	2012	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Rework the road and parking lot east of MS football and practice fields	35,000	sf	\$6.00	\$210,000	\$273,000	
Mountainview ES	1986	Site		2013 FMP	SS	Z-Parking Lot	LHSS	L-GOB	Redesign parking lot, remove, prep and replace asphalt paving	25,000	sf	\$4.00	\$100,000	\$130,000	
Mountainview ES	1986	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Repave Entry Road: First Access	7,500	sf	\$6.00	\$45,000	\$58,500	
Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Route 66 ES	1997	Site		Transport	SS	Z-Parking Lot	LHSS	L-SB9	Pave north parking lot for bus drop off with gravel aggregate	25,000	sf	\$4.00	\$100,000	\$130,000	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	LHSS	BS-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	LHSS	BS-SB9	Install traffic control devices at parent drop-off	1	ea.	\$3,500.00	\$3,500	\$4,550	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Playground Equipment	LHSS	L-SB9	Upgrades to playground equipment: School Closed	0		\$0.00	\$0	\$0	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LHSS	L-SB9	Rework large playground: Fall areas	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Site		FAD	SS	Z-Playground Equipment	LHSS	L-GOB	Upgrade playground equipment	1	ea.	\$75,000.00	\$75,000	\$97,500	
South Mountain ES	1995	Site		FAD	SS	Z-Playground Equipment	LHSS	L-SB9	Upgrade Playground equipment as needed	1	ea.	\$75,000.00	\$75,000	\$97,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Install exterior lighting at loading dock	1	ea.	\$1,500.00	\$1,500	\$1,950	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to LED and controls: 3 light poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Install lighting at Varsity baseball / softball complex	6	ea.	\$65,000.00	\$390,000	\$507,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade new student parking lighting	6	ea.	\$15,000.00	\$90,000	\$117,000	
Mountainview ES	1986	Site		2013 FMP	SS	Z-Site Lighting	LHSS	L-GOB	Install 6 LED site lighting poles and upgrade wall packs to LED	6	ea.	\$15,000.00	\$90,000	\$117,000	
Route 66 ES	1997	Site		FoodService	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Route 66 ES	1997	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to LED and controls: 3 poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750	
South Mountain ES	1995	Site		FoodService	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
South Mountain ES	1995	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade site lighting to LED: 3 poles and wall packs	1	ea.	\$5,000.00	\$5,000	\$6,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Install bollards and chains at loading dock for safety	1	ea.	\$3,500.00	\$3,500	\$4,550	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Pest Control (Birds & Prairie Dogs)	1	ea.	\$3,500.00	\$3,500	\$4,550	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Pest control	1	ea.	\$5,000.00	\$5,000	\$6,500	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Site Specialty	LHSS	L-SB9	Repair Dumpster Enclosure: School Closed				\$0	\$0	
Edgewood ES	1981	Site		Dist.	SS	Z-Site Utilities	LHSS	L-GOB	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000	
Mountainview ES	1986	Site		Dist.	SS	Z-Site Utilities	LHSS	L-SB9	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Mountainview ES	1986	Site		Dist.	SS	Z-Site Utilities	LHSS	L-SB9	Drill another Test Well for Septic	1	ea.	\$15,000.00	\$15,000	\$19,500	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Walkway	LHSS	L-GOB	Remove existing pathway and construct concrete walkway between buildings: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Walkway	LHSS	L-GOB	Construct walkway cover at sidewalk between buildings: School Closed				\$0	\$0	
District Wide		All ES		SpEd	BS	Z-Walkways	LHSS	L-GOB	Increase ADA access to playgrounds	5	yr.	\$7,500.00	\$37,500	\$48,750	
Edgewood MS	2003	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Correct ponding on entry to gym	1	ea.	\$3,500.00	\$3,500	\$4,550	
Moriarty ES	1993	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair walkway at NW gym entry	100	sf	\$25.00	\$2,500	\$3,250	
Moriarty MS	2012	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Route 66 ES	1997	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair walkway between portables	500	sf	\$25.00	\$12,500	\$16,250	
South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair / replace walkways	600	sf	\$25.00	\$15,000	\$19,500	\$6,706,982
District Wide		District Wide		Dist.	NC	Foundation / Slab / Structure	LocPol	MP-GOB	Construct a football concessions and restroom facility	2,000	sf	\$350.00	\$700,000	\$910,000	
Transportation		Trans.		2013 FMP	NC	Foundation / Slab / Structure	LocPol	MP-GOB	Construct designated bus barn and mechanic shops: Vehicle bays and repair areas, provide larger lounge	1	ea.	\$770,000.00	\$770,000	\$1,001,000	
Edgewood ES	1981	Main Bldg.		Dist.	Demo	Interior Walls	LocPol	MP-GOB	Potential Demolition of South Building except for gym, kitchen, lobby and restrooms	25,934	sf	\$25.00	\$648,350	\$842,855	
Edgewood ES	1981	Main Bldg.		Dist.	RENO	Interior Walls	LocPol	MP-GOB	Renovate Gym, kitchen, lobby and restrooms to create a Community Center	7,174	sf	\$100.00	\$717,400	\$932,620	
Maintenance		Maint. Bldg.		Maint	AA	Interior Walls	LocPol		Increase size of work room: Food Service & Shipping & Receiving moved to Mountainview ES						
Maintenance		Maint. Bldg.		Maint	AA	Interior Walls	LocPol	MP-SB9	Create interior storage for heavy equipment: Food Service & Shipping & Receiving moved to Mountainview ES and possible use of Ag. Bldg.				\$0	\$0	
Maintenance				Dist.	AA	Interior Walls	LocPol		Re-organize IT, Maintenance, Food Service and Transportation offices into old Central Offices: Food Service & Shipping & Receiving moved to Mountainview ES						
Moriarty HS	1970	ROTC		2013 FMP	Demo	Interior Walls	LocPol	MP-GOB	Demo East Complex Building	24,009	sf	\$25.00	\$600,225	\$780,293	
Moriarty HS	1976	Gym		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Relocate HS Athletics: not included in FMP						
Moriarty HS	1976	Site		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Expand and Improve press box at stadium						
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	LocPol	MP-GOB	Provide adequate field house restrooms: included in renovation project						
Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	LocPol	MP-GOB	Construct new concessions / restrooms in Field Area: included in renovation project						
Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Field House at stadium: Creating Field House in 2004 Gym addition						
Mountainview ES	1986	Main Bldg.		Dist.	RENO	Interior Walls	LocPol	MP-SB9	Renovate Kitchen and 5 adjacent classrooms to house Food Service and Shipping & Receiving	7,000	sf	\$100.00	\$700,000	\$910,000	
Transportation		Trans.		Transport	AA	Interior Walls	LocPol	MP-SB9	Need larger lounge for 35+ drivers: included in new bus barn				\$0	\$0	
District Wide		DW		Dist.	BS	Other Electrical Systems	LocPol	MP-GOB	District Wide Other Electrical System Projects	1	ea.	\$38,461.50	\$38,462	\$50,000	
Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	LocPol		Purchase backhoe and frontloader: included in district wide other equipment						
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Other Equipment	LocPol	MP-GOB	Upgrade Marque	1	ea.	\$65,000.00	\$65,000	\$84,500	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Other Equipment	LocPol	MP-GOB	Upgrade Marque	1	ea.	\$65,000.00	\$65,000	\$84,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Plumbing	LocPol	MP-SB9	Install water bottle stations	2	ea.	\$2,000.00	\$4,000	\$5,200	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	LocPol	MP-SB9	Increase staff restrooms	70	sf	\$325.00	\$22,750	\$29,575	
Maintenance				Dist.	AA	Roof	LocPol	MP-GOB	Construct covered equipment storage: addressed when Food Service and Shipping & Receiving move to Mountainview ES				\$0	\$0	
Edgewood ES	1981	Site		Dist.	AA	Z-Athletic Fields	LocPol	MP-GOB	Cooperative Venture w/AYSO to Install Soccer Field: District to provide use of property				\$0	\$0	
Moriarty HS	1976	Site		Dist.	AA	Z-Athletic Fields	LocPol	MP-GOB	Create practice field: In progress						
Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Install artificial football field and replace track surface	1	ea.	\$1,250,000.00	\$1,250,000	\$1,625,000	
Moriarty MS	2012	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Create baseball and softball practice fields	1	ea.	\$15,000.00	\$15,000	\$19,500	
Route 66 ES	1997	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Resod field and add a crusher fines track.	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty MS	2012	Site		Dist.	SS	Z-Fencing	LocPol	MP-GOB	Install Fencing around MS football field	3,500	lf	\$100.00	\$350,000	\$455,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Landscaping	LocPol	MP-SB9	Install playground trees and benches	1	ea.	\$12,500.00	\$12,500	\$16,250	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	LocPol	MP-GOB	Improve site athletic parking: soccer, baseball and softball fields	30,000	sf	\$6.00	\$180,000	\$234,000	
Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	LocPol	MP-GOB	Increase parking on west side	20,000	sf	\$6.00	\$120,000	\$156,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-SB9	Install playground benches	1	ea.	\$3,500.00	\$3,500	\$4,550	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-GOB	Install playground shade structure for Kindergarten	1	ea.	\$12,000.00	\$12,000	\$15,600	
South Mountain ES	1995	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-SB9	Install additional gravel around playground equipment and in front of school	1	ea.	\$7,500.00	\$7,500	\$9,750	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Install 2 shade structures by cafeteria	2	ea.	\$10,000.00	\$20,000	\$26,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-GOB	Install playground shade structure between 1-2 and 3-4 playgrounds	2	ea.	\$12,000.00	\$24,000	\$31,200	
Moriarty MS	2012	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Install 2 shade structures for lunch	2	ea.	\$10,000.00	\$20,000	\$26,000	
Mountainview ES	1986	Site		2013 FMP	AA	Z-Site Specialties	LocPol	MP-SB9	Move flag pole closer to school: Not included in FMP				\$0	\$0	
Mountainview ES	1986	Site		2013 FMP	AA	Z-Site Specialties	LocPol	MP-SB9	Provide two seating benches at the front entry: Not included in FMP				\$0	\$0	
South Mountain ES	1995	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Relocate road signage from Edgewood ES to South Mountain ES	1	ea.	\$750.00	\$750	\$975	\$8,269,867
District Wide		All Schools		Dist.	BS	Exterior Walls	PreVent	PreVent	District Wide Exterior Wall Repair	1	ea.	\$175,758.00	\$175,758	\$228,485	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair water damage at cafeteria corner	75	sf	\$10.00	\$750	\$975	
Moriarty HS	1970	ROTC		FAD	AA	Exterior Walls	PreVent	PreVent	Repair parapets: Bldg. scheduled for demolition				\$0	\$0	
Moriarty HS	2004	Field & Weight		FAD	AA	Exterior Walls	PreVent	PreVent	Repaired 2014	0					
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Recaulk perimeter of building and mow strip	1,750	lf	\$2.00	\$3,500	\$4,550	
Mountainview ES	2003	Addition		Dist.	BS	Exterior Walls	PreVent	PreVent	Recaulk perimeter of building and mow strip	1,000	lf	\$2.00	\$2,000	\$2,600	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair stucco on North Wall of B Wing	80	sf	\$10.00	\$800	\$1,040	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Walls	PreVent	PreVent	Caulk expansion joints, at wall and around base of building	1,750	lf	\$2.00	\$3,500	\$4,550	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Caulk perimeter of walls to mow strip/walkways	1,750	sf	\$2.00	\$3,500	\$4,550	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair damaged exterior walls	250	sf	\$10.00	\$2,500	\$3,250	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Adjust exterior doors 500 wing	2	ea.	\$250.00	\$500	\$650	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Repair / replace damaged door closers	8	ea.	\$350.00	\$2,800	\$3,640	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	PreVent	PreVent	Recaulk at windows	1	ea.	\$750.00	\$750	\$975	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	PreVent	PreVent	Paint metal trim at exterior windows, doors, and door frames	1	ea.	\$5,000.00	\$5,000	\$6,500	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Install door sweeps (pest control)	1	ea.	\$750.00	\$750	\$975	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Floor Finishes	PreVent	PreVent	Repair cracked and damaged VCT	500	sf	\$6.00	\$3,000	\$3,900	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	PreVent	PreVent	Repair broken / missing VCT in portables	500	sf	\$4.00	\$2,000	\$2,600	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Repair crack in slab at 200 wing	1	ea.	\$500.00	\$500	\$650	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Repair crack in CMU wall at 200 wing	1	ea.	\$250.00	\$250	\$325	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Correct Settlement 500 Wing	1	ea.	\$149,558.00	\$149,558	\$194,425	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Assess settlement 500 wing	1	ea.	\$25,000.00	\$25,000	\$32,500	
Moriarty MS	1989	Gym		FAD	BS	Foundation / Slab / Structure	PreVent	PreVent	Assess settlement in gym	1	ea.	\$8,500.00	\$8,500	\$11,050	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Address building settlement	1	ea.	\$8,500.00	\$8,500	\$11,050	
District Wide		DW		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	PreVent	PreVent	District Wide Interior Doors, Partitions, Stairs, Elevator Repair	1	ea.	\$58,423.00	\$58,423	\$75,950	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	PreVent	PreVent	Repaint interior doors Media Center	2	ea.	\$250.00	\$500	\$650	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Interior Walls	PreVent	PreVent	Repair interior wall in girls restroom by gym entry	100	sf	\$2.00	\$200	\$260	
District Wide		All Schools		Maint	BS	Plumbing	PreVent	PreVent	Create water treatment and plan to maintain water houses.	5	yr.	\$50,000.00	\$250,000	\$325,000	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment: School Closed				\$0	\$0	
Edgewood MS	2003	Main Bldg.		2013 FMP	BS	Plumbing	PreVent	PreVent	Update septic/filtration system	1	ea.	\$15,000.00	\$15,000	\$19,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
Moriarty HS	1976	Campus		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softeners / water treatment	1	ea.	\$40,000.00	\$40,000	\$52,000	
Moriarty HS	1987	Main Commons		FAD	AA	Plumbing	PreVent	PreVent	Upgrade plumbing as needed: hard water: Completed 2016				\$0	\$0	
Moriarty HS	2004	Field & Weight		FAD	AA	Plumbing	PreVent	BS-SB9	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade 3 water softeners / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
District Wide		All Schools		Dist.	BS	Portables	PreVent	PreVent	Repair / Renovation of District Portables	1	ea.	\$75,673.00	\$75,673	\$98,375	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Portables	PreVent	PreVent	Repair rusted door frames at portables	2	ea.	\$500.00	\$1,000	\$1,300	

**SECTION
3.1**

Estimate of Probable Costs

NEEDS BY CATEGORY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
South Mountain ES	1995	Main Bldg.		Dist.	BS	Portables	PreVent	PreVent	Repair hole in wall Portable P-2E	1	ea.	\$250.00	\$250	\$325	
Moriarty HS	2006	Aux. Gym		Dist.	BS	Roof	PreVent	BS-GOB	Repair auxiliary gym roof	24,937	sf	\$1.00	\$24,937	\$32,418	
Moriarty HS	2006	Aux. Gym		Dist.	BS	Roof	PreVent	PreVent	Install canopy on NE exterior door of auxiliary gym to prevent water from infiltration gym	80	sf	\$120.00	\$9,600	\$12,480	
Mountainview ES	1986	Orig. Bldg.		2013 FMP	BS	Roof	PreVent	PreVent	Perform needed roof repairs	1	ea.	\$12,000.00	\$12,000	\$15,600	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Athletic Fields	PreVent	PreVent	Repair cracks at basketball court: School Closed				\$0	\$0	
Moriarty MS	2012	Site		Dist.	SS	Z-Athletic Fields	PreVent	PreVent	Resurface track surface	1	ea.	\$125,000.00	\$125,000	\$162,500	
District Wide		All Schools		Dist.	SS	Z-Landscaping	PreVent	PreVent	Miscellaneous Landscapint / Drainage Projects	1	ea.	\$100,769.00	\$100,769	\$131,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Landscaping	PreVent	BS-SB9	Correct drainage around the buildings	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty HS	1976	Site		Dist.	AA	Z-Landscaping	PreVent	PreVent	Upgrade irrigation to Practice Field: In progress						
Moriarty HS	1976	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Correct gym addition roof drainage and grading at east side of gym addition	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty MS	2012	Site		2013 FMP	SS	Z-Landscaping	PreVent	PreVent	Install xeriscaping landscaping	1	ea.	\$22,000.00	\$22,000	\$28,600	
Route 66 ES	1997	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Correct drainage C wing & new walkways	1	ea.	\$22,000.00	\$22,000	\$28,600	
Route 66 ES	1997	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Rework 2 roof drains on north face of B Wing	2	ea.	\$5,000.00	\$10,000	\$13,000	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	PreVent	PreVent	Reseal and re-stripe south parking lot: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	SS	Z-Parking Lot	PreVent	PreVent	Clean, crack fill, pave and stripe north parking lot	30,000	sf	\$4.00	\$120,000	\$156,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Reseal parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Moriarty ES	1993	Site		FAD	SS	Z-Parking Lot	PreVent	PreVent	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Reseal main parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
Moriarty MS	1976	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Re-stripe south parking lot	20,000	sf	\$1.00	\$20,000	\$26,000	
Route 66 ES	1997	Site		FAD	SS	Z-Parking Lot	PreVent	PreVent	Rework parking lot medians	1	ea.	\$25,000.00	\$25,000	\$32,500	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	PreVent	BS-GOB	Install curbs at parking lot	300	lf	\$35.00	\$10,500	\$13,650	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	PreVent	BS-SB9	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
South Mountain ES	1995	Site		Transport	SS	Z-Parking Lot	PreVent	BS-SB9	Resurface bus ramp	7,500	sf	\$4.00	\$30,000	\$39,000	
Moriarty MS	2012	Site		Dist.	SS	Z-Site Specialties	PreVent	PreVent	Pest Control: Birds & Prairie Dogs	1	ea.	\$4,500.00	\$4,500	\$5,850	
South Mountain ES	1995	Site		Dist.	SS	Z-Site Specialties	PreVent	PreVent	Paint Portable ramps	5	ea.	\$750.00	\$3,750	\$4,875	
Maintenance		Maint. Bldg.		Dist.	AA	Z-Walkways	PreVent	PreVent	Repair concrete slab at District Freezer and Cooler: Relocating Food Service to Mountainview ES				\$0	\$0	
Moriarty ES	1993	Site		Dist.	SS	Z-Walkways	PreVent	PreVent	Replace concrete in front of dumpster	144	sf	\$25.00	\$3,600	\$4,680	\$2,531,253
Technology				2013 FMP	BS	Tech	Tech	Tech	Technology Fund and Upgrade from 1 to 2 gigs	5	yr.	\$500,000.00	\$2,500,000	\$3,250,000	\$3,250,000
									Total Needs:				\$33,103,019	\$43,033,925	\$43,033,925

Total Capital Needs



FACILITY NEEDS BY FACILITY

The District's identified capital needs cover ALL District schools and support buildings. The District identified capital needs at each of its facilities as follows:

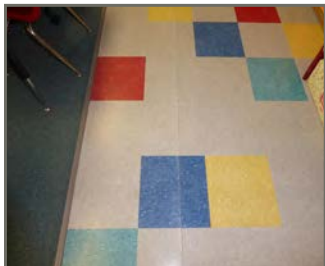
MORIARTY ELEMENTARY SCHOOL:

\$3,697,886

Moriarty Elementary School (MES) is located in the east area of the MESD attendance boundary, close to Moriarty MS and Moriarty HS. It is not located in the center of a residential area, but rather on the east edge of residential development in Moriarty. The main building opened in 1993 with a major addition immediately after in 1994. There are 4 single and 1 double portables on campus with only 2 of the portables being used to meet the educational needs of the students. These portable classrooms are past their useful life and require replacement or continued maintenance.



The majority of issues at MES are related to Life-Health-Safety-Security-Code-ADA (LHSS) and facility renewal. The majority of the LHSS issues at this school has been grandfathered in and do not require immediate attention; however, any major renovation of this school would require that the grandfathered items be corrected. The majority of facility renewal items are related to building systems that are past their useful life and need to be replaced.



The district has been addressing the facility needs as funding is available, keeping the facilities safe and comfortable for use, and will continue to do so. The major project at MES has been the replacement of the HVAC system. This project was scheduled to be complete by the beginning of the 2017-18 school year. The MES building system needs that could require GOB funds to address are:



- Upgrade Intercom system
- Replace all exterior windows
- Synchronize fire alarm strobe lights
- Replace institutional equipment
- Upgrade flooring
- Upgrade lighting
- Upgrade plumbing/restrooms
- Repair of parking lots
- Upgrade parking lots
- Upgrade site lighting
- Upgrade walkways



There are no sections of MES that have been identified to be replaced at this time. There are restrooms at MES that have been identified for major renovation. There are major building systems that have been identified to be updated at MES. See above.

There are no areas of MES that need to be scheduled for minor renovation at this time.

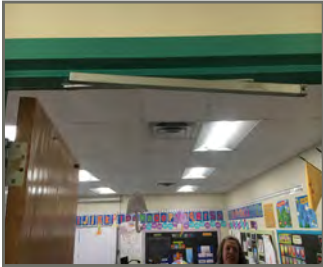
Total Capital Needs



All sections of MES require continued general maintenance.
 All sections of MES require continued preventive maintenance.
 There are no areas of MES that have been identified for demolition at this time.
 There are portables on MES campus that have been identified for disposal.
 There are no instructional spaces of MES that are under consideration for closure at this time.
 There is no plan to consolidate MES with any other district school at this time.

ROUTE 66 ELEMENTARY SCHOOL:

\$3,821,086



Route 66 Elementary School (R66ES) is located in the southwest area of the MESD attendance boundary. The school is located in a residential area and active in community life. The original construction was 1997 with a major addition in 2003. R66ES has not undergone a major renovation. R66ES has 3 double portables on site which are used for instructional space and an after school program.



The majority of needs identified at R66ES are related to Life-Health-Safety-Security-Code-ADA (LHSS) and facility renewal. The majority of the LHSS needs at this school has been grandfathered in and do not require immediate attention; however, any major renovation of this school would require that the grandfathered items be corrected. The facility renewal items are related to building systems that are past their useful life and need to be replaced.



The district has been addressing the facility needs as funding is available, keeping the facilities safe and comfortable for use, and will continue to do so. The R66ES major building system needs that could require GOB funds to address are:

- Upgrade Intercom system
- Upgrade fire detection / alarm
- Replace institutional equipment
- Upgrade flooring
- Upgrade lighting
- Upgrade plumbing/restrooms
- Repair of parking lots
- Upgrade parking lots
- Upgrade site lighting



There are no sections of R66ES that have been identified to be replaced at this time.
 There are restrooms at R66ES that have been identified for major renovation at this time.
 There are major building systems that have been identified to be updated at R66ES. See above.
 There are no areas of R66ES that have been scheduled for minor renovation at this time.
 All sections of R66ES require general maintenance.
 All sections of R66ES require continued preventive maintenance.

Total Capital Needs



There are no areas of R66ES that have been identified for demolition at this time.
 There are portables on R66ES campus that have been identified for disposal.
 There are no instructional spaces of R66ES that are under consideration for closure at this time.
 There is no plan to consolidate R66ES with any other district school at this time.

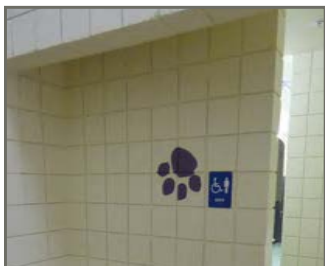
SOUTH MOUNTAIN ELEMENTARY SCHOOL:

\$3,089,739

South Mountain Elementary School (SMES) is located in the northwest area of the MESD attendance boundary and is not located in the center of a residential area. The main building opened in 1995 with one addition immediately after in 1996. There are 2 double and 1 single portable on campus to meet the educational needs of the students. These portable classrooms are past their useful life and require replacement or continued maintenance.



The majority of issues at SMES are related to Life-Health-Safety-Security-Code-ADA (LHSS) and facility renewal. The majority of the LHSS issues at the school are due to the age of the building and condition of the systems. The majority of the LHSS needs at this school has been grandfathered in and do not require immediate attention; however, any major renovation of this school would require that the grandfathered items be corrected. The facility renewal items are related to building systems that are past their useful life and need to be replaced.



The district has been addressing the facility needs as funding is available, keeping the facilities safe and comfortable for use, and will continue to do so. The SMES building system needs that could require GOB funds to address are:

- Upgrade intercom
- Upgrade fire alarm / detection
- Upgrade exterior windows
- Updating flooring
- Upgrade lighting
- Upgrade plumbing / restrooms
- Repair of parking lots
- Upgrade site lighting
- Upgrade walkways



There are no areas of SMES that have been identified to be replaced at this time.
 The restrooms of SMES have been identified for major renovation.
 There are major building systems that have been identified to be updated at SMES. See above.
 There are no areas of SMES that need to be scheduled for minor renovation.
 All areas of SMES need continued general maintenance.
 All areas of SMES need continued preventive maintenance.
 There are no areas of SMES that have been identified for disposal or demolition.
 There are portables on SMES campus that have been identified for disposal.

Total Capital Needs



There are no instructional spaces of SMES that are under consideration for closure at this time.

There is no plan to consolidate SMES with any other district school at this time.

EDGEWOOD MIDDLE SCHOOL:

\$3,210,459

Edgewood Middle School (EMS) is located near the main street in Edgewood. EMS is located in the western portion of the MESD attendance boundary. The original building opened in 2003 and there have been no additions. There are no portable classrooms on campus. The majority of issues at EMS are related to Life-Health-Safety-Security-Code-ADA (LHSS) and Preventive Maintenance. The majority of the LHSS and facility renewal issues are related to site safety issues that have occurred and need to be repaired.



The district has been addressing the facility needs as funding is available, keeping the facilities safe and comfortable for use, and will continue to do so. EMS building system needs that could require GOB funds to address are:

- Upgrade HVAC system
- Upgrade gym lighting
- Upgrade parking lots
- Upgrade site lighting



There are no areas of EMS that have been identified to be replaced at this time.

There are no areas of EMS that have been identified for major renovation.

There are major building systems that have been identified to be updated at EMS. See above.

There are no areas of EMS that need to be scheduled for minor renovation.

All areas of EMS require continued general maintenance.

All areas of EMS require continued preventive maintenance.

There are no areas of EMS that has been identified for demolition.

There are no instructional spaces of EMS that are under consideration for closure at this time.

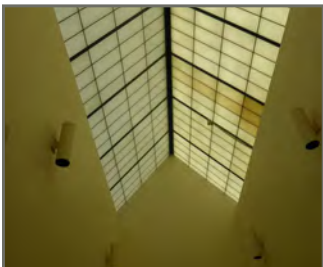
There is no plan to consolidate EMS with any other district school at this time.



MORIARTY MIDDLE SCHOOL:

\$1,262,329

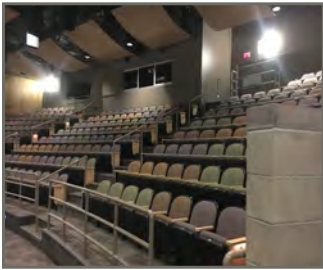
Moriarty Middle School (MMS) is located in the east section of the MESD attendance boundary. The gymnasium was built in 1989. The remainder of the school was replaced in 2012. There are no portable classrooms on campus. The majority of needs at MMS are related to building systems past their useful life at the gym and site.



The district has been addressing the facility needs as funding is available, keeping the facilities safe and comfortable for use, and will continue to do so. MMS needs that could require GOB funds to address are:

- Upgrade exterior windows and doors

Total Capital Needs



- Upgrade floor finishes
- Upgrade lighting in gym
- Upgrade athletic fields
- Install fencing
- Upgrade parking lot

There are no areas of MMS have been identified to be replaced at this time.
 There are no areas of MMS that have been identified for major renovation.
 There are major building systems that have been identified to be updated at MMS.
 See above.



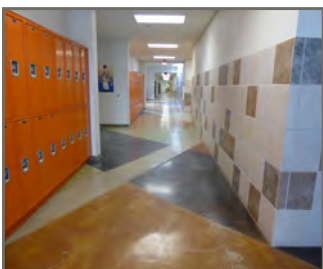
There are no areas of MMS that need to be scheduled for minor renovation.
 All areas of MMS need continued general maintenance.
 All areas of MMS need continued preventive maintenance.
 There no areas of MMS that has been identified for demolition.
 There are no instructional spaces of MMS that are under consideration for closure at this time.
 There is no plan to consolidate MMS with any other district school at this time.

MORIARTY HIGH SCHOOL:

\$16,055,389



Moriarty High School (MHS) is located in the east portion of Moriarty, near MMS and MES. The main classroom building opened in 197 and has had additions in 1980, 1987, 1990, 1993, 1994, 2004, and 2006. In 2016 the commons, kitchen, cafeteria, special education, art and music spaces were renovated. In 2017 the career technology building was completely renovated. There are 2 double portable classrooms on campus. One double portable serves at the JROTC shooting range and the other double portable is used by a county agency.



The majority of issues at LLHS are related to Life-Health-Safety-Security-Code-ADA (LHSS) and facility renewal of the older buildings. The majority of the LHSS needs at this school has been grandfathered in and do not require immediate attention; however, any major renovation of this school would require that the grandfathered items be corrected. The majority of the LHSS and facility renewal issues are related to building systems that are past their useful life and need to be replaced.

The district has been addressing the facility needs as funding is available, keeping the facilities safe and comfortable for use, and will continue to do so. MHS building system needs that could require GOB funds to address are:

- Upgrade fire detection / alarm
- Upgrade gym HVAC
- Demolition of 1977 Building
- Upgrade lighting
- Upgrade emergency lighting
- Replace roofs



Total Capital Needs

Upgrade extracurricular areas
 Upgrade parking lots
 Upgrade site lighting

The Ag. Program is scheduled to be relocated or its existing facilities renovated.
 There are several areas of MHS that have been identified for major renovation:

Administration
 Media Center
 Original Classrooms
 Wrestling, Weight, Gym Locker Rooms, and Training Spaces at Gym
 Ag. Program

There are areas of MHS have been scheduled for minor renovation:

Vocational & Science Classrooms
 Green House

There are major building systems that have been identified to be updated at MHS. See above.

All areas of MHS need continued general maintenance.

All areas of MHS need continued preventive maintenance.

The 1977 east complex building of MHS has been identified for demolition.

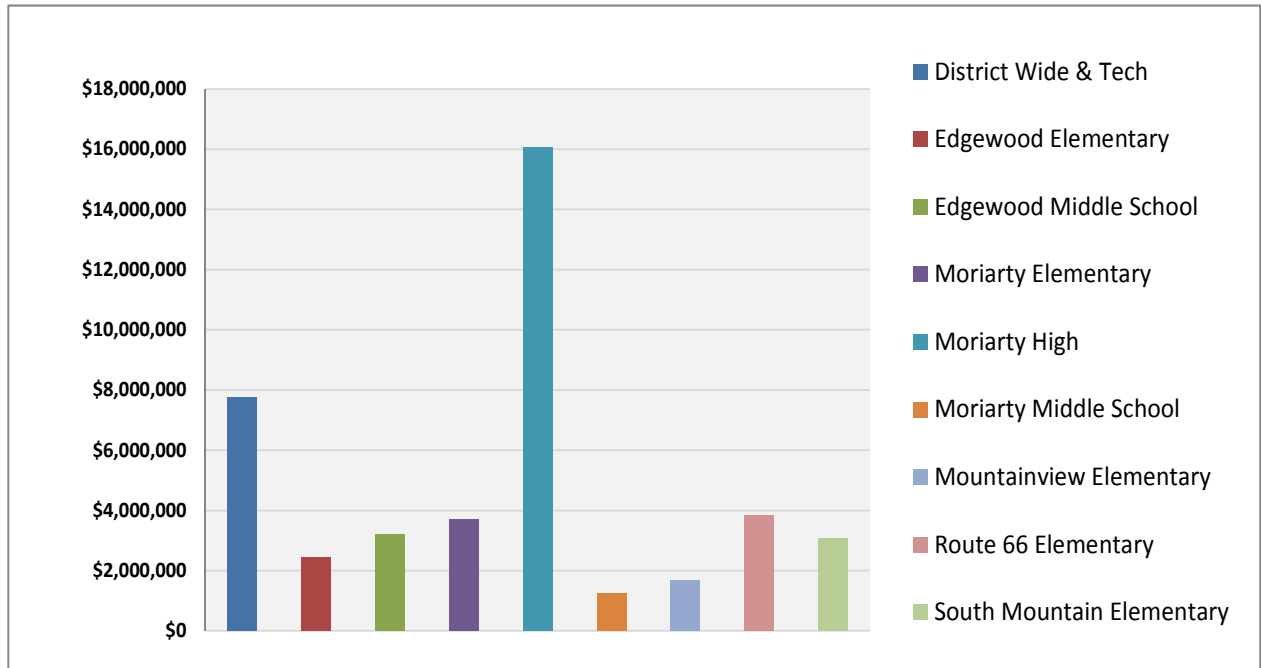
There are no instructional spaces of MHS that are under consideration for closure at this time.

There is no plan to consolidate MHS with any other district school at this time.

MESD SUPPORT FACILITIES:	\$11,897,038
This line item includes:	
District Wide Needs:	\$3,480,475
Edgewood Elementary School:	\$2,444,000
Maintenance:	\$32,500
Mountainview Elementary School:	\$1,689,063
Technology Infrastructure, equipment and software:	\$3,250,000
Transportation:	\$1,001,000
District School Facilities Total:	\$31,136,887
District Support Facilities:	\$11,897,038
District Total Facility Needs:	\$43,033,925

Total Capital Needs

The graph below illustrates the probable cost of the needs at each facility. Refer to the NEEDS spreadsheet sorted by FACILITY at the end of this section for a detailed list of MESD needs related to the facilities identified above.



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Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
District Wide		DW		Dist.	NC	Communications / Security	LHSS	L-GOB	District Wide Security Initiative: Create secure entry at each school; Install Keyless Fob System; Install / Upgrade security camera systems	5	yr.	\$75,000.00	\$375,000	\$487,500	
District Wide		All Schools		Dist.	BS	Exterior Walls	PreVent	PreVent	District Wide Exterior Wall Repair	1	ea.	\$175,758.00	\$175,758	\$228,485	
District Wide		All Schools		SpEd	BS	Exterior Windows & Doors	LHSS	L-GOB	Increase number of electric doors, district wide: EMS and MHS	7	ea.	\$10,000.00	\$70,000	\$91,000	
District Wide		District Wide		Dist.	NC	Foundation / Slab / Structure	LocPol	MP-GOB	Construct a football concessions and restroom facility	2,000	sf	\$350.00	\$700,000	\$910,000	
District Wide		All Schools		FoodService	BS	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher at all schools except Moriarty MS & HS	4	ea.	\$150,000.00	\$600,000	\$780,000	
District Wide		DW		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	PreVent	PreVent	District Wide Interior Doors, Partitions, Stairs, Elevator Repair	1	ea.	\$58,423.00	\$58,423	\$75,950	
District Wide		DW		SpEd	AA	Interior walls	EdPro	MP-SB9	Special education is growing, need additional space at all schools: not addressed in FMP				\$0	\$0	
District Wide		DW		Curriculum	AA	Interior walls	EdPro	MP-SB9	Need larger ES classrooms for flexibility: not addressed in FMP				\$0	\$0	
District Wide		DW		Dist.	BS	Other Electrical Systems	LocPol	MP-GOB	District Wide Other Electrical System Projects	1	ea.	\$38,461.50	\$38,462	\$50,000	
District Wide		DW		Maint	BS	Other Equipment	FacRen		Need larger lift for buses; replace custodial equipment; purchase backhoe and frontloader, replace aging equipment	1	ea.	\$195,704.00	\$195,704	\$254,415	
District Wide		All Schools		Maint	BS	Plumbing	PreVent	PreVent	Create water treatment and plan to maintain water houses.	5	yr.	\$50,000.00	\$250,000	\$325,000	
District Wide		All Schools		Dist.	BS	Portables	PreVent	PreVent	Repair / Renovation of District Portables	1	ea.	\$75,673.00	\$75,673	\$98,375	
District Wide		All Schools		Dist.	SS	Z-Landscaping	PreVent	PreVent	Miscellaneous Landscaping / Drainage Projects	1	ea.	\$100,769.00	\$100,769	\$131,000	
District Wide		All ES		SpEd	BS	Z-Walkways	LHSS	L-GOB	Increase ADA access to playgrounds	5	yr.	\$7,500.00	\$37,500	\$48,750	\$3,480,475
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: Potential future demolition				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		2013 FMP	AA	Exterior Windows & Doors	LHSS	L-SB9	Upgrade intercom / clock system: School Closed	0	ea.	\$0.00	\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Exterior window frames rusted: Replace windows in South Block: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Exterior door frames rusted: Replace doors in South Block: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Upgrade HVAC Controls: South Bldg.: School Closed				\$0	\$0	
Edgewood ES	1981	Main Bldg.		Dist.	Demo	Interior Walls	LocPol	MP-GOB	Potential Demolition of South Building except for gym, kitchen, lobby and restrooms	25,934	sf	\$25.00	\$648,350	\$842,855	
Edgewood ES	1981	Main Bldg.		Dist.	RENO	Interior Walls	LocPol	MP-GOB	Renovate Gym, kitchen, lobby and restrooms to create a Community Center	7,174	sf	\$100.00	\$717,400	\$932,620	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Interior Walls	LHSS	L-GOB	Classroom alcoves not ADA: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		2013 FMP	AA	Interior Walls	FacRen	MP-GOB	Refurbish Building Interior: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade Lighting to LED: South Bldg.: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment: School Closed				\$0	\$0	
Edgewood ES	1981	Orig. Bldg.		Dist.	BS	Roof	FacRen	BS-GOB	Partial Replacement roof south building	2,500	sf	\$17.00	\$42,500	\$55,250	
Edgewood ES	1985-1987	Addition		Dist.	BS	Roof	FacRen	BS-GOB	Replace roof on north building (Warranty Issue?)	17,750	sf	\$17.00	\$301,750	\$392,275	
Edgewood ES	1981	Site		Dist.	AA	Z-Athletic Fields	LocPol	MP-GOB	Cooperative Venture w/AYSO to Install Soccer Field: District to provide use of property				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Athletic Fields	PreVent	PreVent	Repair cracks at basketball court: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Landscaping	LHSS	L-SB9	Landscaping improvements for control of noxious weeds: School Closed	1	ea.	\$0.00	\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Construct driveway entrance onto Dinkle Road: School Closed	1	ea.	\$0.00	\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Construct kindergarten drop-off in west parking lot with 12 parking spaces: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Re-strip bus lanes and walking aisles from buses to curbs at north parking lot: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	PreVent	PreVent	Reseal and re-stripe south parking lot: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Pave dirt area at south parking lot: School Closed				\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	SS	Z-Parking Lot	PreVent	PreVent	Clean, crack fill, pave and stripe north parking lot	30,000	sf	\$4.00	\$120,000	\$156,000	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Playground Equipment	LHSS	L-SB9	Upgrades to playground equipment: School Closed	0		\$0.00	\$0	\$0	
Edgewood ES	1981	Site		2013 FMP	AA	Z-Site Specialty	LHSS	L-SB9	Repair Dumpster Enclosure: School Closed				\$0	\$0	
Edgewood ES	1981	Site		Dist.	SS	Z-Site Utilities	LHSS	L-GOB	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Edgewood ES	1981	Site		2013 FMP	AA	Z-Walkway	LHSS	L-GOB	Remove existing pathway and construct concrete walkway between buildings: School Closed					\$0	\$0
Edgewood ES	1981	Site		2013 FMP	AA	Z-Walkway	LHSS	L-GOB	Construct walkway cover at sidewalk between buildings: School Closed					\$0	\$0
Edgewood MS	2003	DW		Dist.	AA	Communications / Security	LHSS	L-SB9	Upgrade security system cameras: Part of DW Security System Project					\$0	\$0
Edgewood MS	2003	Main Bldg.		2013 FMP	BS	Communications / Security	LHSS	L-SB9	Install PA system and bell in gym	1	ea.	\$2,500.00	\$2,500	\$3,250	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair water damage at cafeteria corner	75	sf	\$10.00	\$750	\$975	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Main Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Adjust exterior doors 500 wing	2	ea.	\$250.00	\$500	\$650	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Repair / replace damaged door closers	8	ea.	\$350.00	\$2,800	\$3,640	
Edgewood MS	2003	Main Bldg.		FAD	BS	Floor Finishes	FacRen	BS-SB9	Replace / repair carpet / VCT as needed	10,000	sf	\$6.00	\$60,000	\$78,000	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Repair crack in slab at 200 wing	1	ea.	\$500.00	\$500	\$650	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Repair crack in CMU wall at 200 wing	1	ea.	\$250.00	\$250	\$325	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Correct Settlement 500 Wing	1	ea.	\$149,558.00	\$149,558	\$194,425	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Assess settlement 500 wing	1	ea.	\$25,000.00	\$25,000	\$32,500	
Edgewood MS	2003	Main Bldg.		2013 FMP	BS	HVAC	AdqStd	BS-SB9	Install individual cooling units at IT server rooms	2	ea.	\$7,500.00	\$15,000	\$19,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC (controls just upgraded)	105,195	sf	\$12.50	\$1,314,938	\$1,709,419	
Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC access	5	ea.	\$15,000.00	\$75,000	\$97,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Install heat in storage room by computer lab	311	sf	\$25.00	\$7,775	\$10,108	
Edgewood MS	2003	Main Bldg.		FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher: Part of District Wide Kitchen Equipment upgrades					\$0	\$0
Edgewood MS	2003	Main Bldg.		Dist.	BS	Institutional Equipment	EdPro	MP-SB9	Install drop mics at stage	1	ea.	\$1,250.00	\$1,250	\$1,625	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Interior Walls	PreVent	PreVent	Repair interior wall in girls restroom by gym entry	100	sf	\$2.00	\$200	\$260	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Interior Walls	EdPro	MP-SB9	Upgrade Life Skills Classroom	850	sf	\$50.00	\$42,500	\$55,250	
Edgewood MS	2003	Main Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Lighting to LED in weight & wrestling: included in building systems						
Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	10,940	sf	\$2.00	\$21,880	\$28,444	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Lighting to LED	94,255	sf	\$2.00	\$188,510	\$245,063	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Other Equipment	EdPro	MP-SB9	Remove all classroom TV's	1	ea.	\$7,500.00	\$7,500	\$9,750	
Edgewood MS	2003	Main Bldg.		2013 FMP	BS	Plumbing	PreVent	PreVent	Update septic/filtration system	1	ea.	\$15,000.00	\$15,000	\$19,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Plumbing	LocPol	MP-SB9	Install water bottle stations	2	ea.	\$2,000.00	\$4,000	\$5,200	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500	
Edgewood MS	2003	Main Bldg.		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Paint classrooms walls as needed: Painted every 3 years	15,087	sf	\$2.00	\$30,173	\$39,225	
Edgewood MS	2003	Site		Dist.	SS	Z-Fencing	LHSS	L-SB9	Upgrade fence on north end of west side of football field	150	lf	\$100.00	\$15,000	\$19,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Correct ponding on roads to field	1	ea.	\$9,000.00	\$9,000	\$11,700	
Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Correct drainage into cafeteria and ponding	1	ea.	\$4,500.00	\$4,500	\$5,850	
Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Upgrade landscaping east side: Parent Drop-Off	1	ea.	\$7,500.00	\$7,500	\$9,750	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Pave circular drive	8,000	sf	\$6.00	\$48,000	\$62,400	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Pave west & southwest road	15,000	sf	\$6.00	\$90,000	\$117,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Reseal parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Playground equipment	FacRen	MP-SB9	Replace basketball court and install fence	5,000	sf	\$25.00	\$125,000	\$162,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	FacRen	BS-GOB	Upgrade site lighting to LED: there is no parking lot lighting only wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Install exterior lighting at loading dock	1	ea.	\$1,500.00	\$1,500	\$1,950	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Install 2 shade structures by cafeteria	2	ea.	\$10,000.00	\$20,000	\$26,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Install bollards and chains at loading dock for safety	1	ea.	\$3,500.00	\$3,500	\$4,550	
Edgewood MS	2003	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Edgewood MS	2003	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Correct ponding on entry to gym	1	ea.	\$3,500.00	\$3,500	\$4,550	\$3,210,459
Maintenance		DW		Dist.	AA	Communications / Security	LHSS	L-GOB	Install security camera system: Part of DW Security System Project					\$0	\$0
Maintenance		Maint. Bldg.		FoodService	AA	Institutional Equipment	FacRen		Relocate or cover and replace District Freezer and Cooler					\$0	\$0
Maintenance		Maint. Bldg.		Maint	AA	Interior Walls	LocPol		Increase size of work room: Food Service & Shipping & Receiving moved to Mountainview ES						
Maintenance		Maint. Bldg.		Maint	AA	Interior Walls	LocPol	MP-SB9	Create interior storage for heavy equipment: Food Service & Shipping & Receiving moved to Mountainview ES and possible use of Ag. Bldg.					\$0	\$0

SECTION
3.1

Estimate of Probable Costs

NEEDS BY FACILITY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Maintenance				Dist.	AA	Interior Walls	LocPol		Re-organize IT, Maintenance, Food Service and Transportation offices into old Central Offices: Food Service & Shipping & Receiving moved to Mountainview ES						
Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	FacRen		Replace custodial equipment: included in district wide other equipment				\$0	\$0	
Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	LocPol		Purchase backhoe and frontloader: included in district wide other equipment						
Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	FacRen		Replace aging equipment: included in district wide other equipment						
Maintenance		District Wide		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 5 portables by baseball field	5	ea.	\$5,000.00	\$25,000	\$32,500	
Maintenance				Dist.	AA	Roof	LocPol	MP-GOB	Construct covered equipment storage: addressed when Food Service and Shipping & Receiving move to Mountainview ES				\$0	\$0	
Maintenance		Maint. Bldg.		Dist.	AA	Z-Walkways	PreVent	PreVent	Repair concrete slab at District Freezer and Cooler: Relocating Food Service to Mountainview ES				\$0	\$0	\$32,500
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace stage ceiling	450	sf	\$6.00	\$2,700	\$3,510	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace ceiling finishes as needed	74,092	sf	\$3.50	\$259,322	\$337,119	
Moriarty ES	1993	DW		2013 FMP	BS	Communications / Security	LHSS	L-GOB	Install building entry security system: Part of DW Security System Project				\$0	\$0	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Upgrade intercom and repair clock	74,092	sf	\$2.50	\$185,230	\$240,799	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	EdPro	MP-GOB	Replace exterior multi-purpose windows with translucent glazing	100	sf	\$200.00	\$20,000	\$26,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Fire Detection / Alarm	LHSS	L-SB9	Synchronize fire alarm strobe lights	1	ea.	\$25,000.00	\$25,000	\$32,500	
Moriarty ES	1993	Orig. Bldg.		FAD	BS	Floor Finishes	FacRen	BS-GOB	Replace carpet & VCT, except admin and Multi-purpose	30,000	sf	\$6.00	\$180,000	\$234,000	
Moriarty ES	1993			2013 FMP	AA	HVAC	AdqStd	BS-GOB	Replace evaporative cooling with refrigeration at classrooms, offices and library: In progress				\$0	\$0	
Moriarty ES	1993			Dist.	AA	Institutional Equipment	FacRen	BS-SB9	Replace 14 cafeteria pull down tables and benches: Completed 2013	0	0				
Moriarty ES	1993			FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamers and tilt skillets: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Upgrade classroom casework	34	clrm	\$8,750.00	\$297,500	\$386,750	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Replace 1 set of double doors to multi-purpose room	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Orig. Bldg.		SpEd	BS	Interior Walls	EdPro	MP-SB9	Autism room needs LED lights, soft blocky furniture, partitions, cabinets that lock, mic with amplifiers	894	sf	\$50.00	\$44,700	\$58,110	
Moriarty ES	1993	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	6,729	sf	\$2.00	\$13,458	\$17,495	
Moriarty ES	1993	Orig. Bldg.		2013 FMP	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Electrical upgrades and energy conservation: Upgrade to LED lighting	67,363	sf	\$2.00	\$134,726	\$175,144	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Increase stage lighting	450	sf	\$6.00	\$2,700	\$3,510	
Moriarty ES	1993	Orig. Bldg.		FAD	BS	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting	74,092	sf	\$1.00	\$74,092	\$96,320	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Other Equipment	FacRen	BS-SB9	Upgrade cafeteria acoustics	250	sf	\$35.00	\$8,750	\$11,375	
Moriarty ES	1993	Orig. Bldg.		FoodService	BS	Plumbing	LHSS	L-GOB	Replace collapsing plumbing lines	200	lf	\$200.00	\$40,000	\$52,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	LHSS	L-SB9	Upgrade all drinking fountains	4	ea.	\$2,000.00	\$8,000	\$10,400	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	FacRen	BS-GOB	Upgrade 'B', 'C' and Media Center Restrooms	2,200	sf	\$300.00	\$660,000	\$858,000	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	LocPol	MP-SB9	Increase staff restrooms	70	sf	\$325.00	\$22,750	\$29,575	
Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
Moriarty ES	1993	Site		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 1 double and 4 single portables	5	ea.	\$5,000.00	\$25,000	\$32,500	
Moriarty ES	1993	Orig. Bldg.		2013 FMP	BS	Roof	LHSS	L-GOB	Improve roof access	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993			FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0	
Moriarty ES	1993	Site		Dist.	SS	Z-Athletic Fields	FacRen	BS-SB9	Replace outdoor basketball court	5,000	sf	\$10.00	\$50,000	\$65,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Fencing	LHSS	BS-SB9	Upgrade 4 perimeter fence gates	4	ea.	\$2,500.00	\$10,000	\$13,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Landscaping	PreVent	BS-SB9	Correct drainage around the buildings	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty ES	1993	Site		Dist.	SS	Z-Landscaping	LocPol	MP-SB9	Install playground trees and benches	1	ea.	\$12,500.00	\$12,500	\$16,250	
Moriarty ES	1993	Site		2013 FMP	SS	Z-Landscaping	EdPro	MP-GOB	Create Outdoor Classroom and Landscaping	1	ea.	\$12,500.00	\$12,500	\$16,250	
Moriarty ES	1993	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Moriarty ES	1993	Site		Transport	SS	Z-Parking Lot	LHSS	L-GOB	Pave bus loop	10,000	sf	\$6.00	\$60,000	\$78,000	
Moriarty ES	1993	Site		FAD	SS	Z-Parking Lot	PreVent	PreVent	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LHSS	L-SB9	Rework large playground: Fall areas	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-SB9	Install playground benches	1	ea.	\$3,500.00	\$3,500	\$4,550	
Moriarty ES	1993	Site		FAD	SS	Z-Playground Equipment	LHSS	L-GOB	Upgrade playground equipment	1	ea.	\$75,000.00	\$75,000	\$97,500	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	EdPro	BS-GOB	Enlarge Kindergarten playground and additional equipment	1	ea.	\$75,000.00	\$75,000	\$97,500	
Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-GOB	Install playground shade structure for Kindergarten	1	ea.	\$12,000.00	\$12,000	\$15,600	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to LED and controls: 3 light poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-GOB	Install playground shade structure between 1-2 and 3-4 playgrounds	2	ea.	\$12,000.00	\$24,000	\$31,200	
Moriarty ES	1993	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Pest Control (Birds & Prairie Dogs)	1	ea.	\$3,500.00	\$3,500	\$4,550	
Moriarty ES	1993	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Moriarty ES	1993	Site		Dist.	SS	Z-Walkways	PreVent	PreVent	Replace concrete in front of dumpster	144	sf	\$25.00	\$3,600	\$4,680	\$3,697,886
Moriarty HS	1976	Gym		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	19,708	sf	\$0.50	\$9,854	\$12,810	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	19,819	sf	\$0.50	\$9,910	\$12,882	
Moriarty HS	1987	Main Commons		FAD	AA	Air / ventilation Equipment	FacRen	BS-GOB	Upgraded air / ventilation equipment 2016						
Moriarty HS	1990	Vo & Science		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	7,499	sf	\$0.50	\$3,750	\$4,874	
Moriarty HS	1970	ROTC		FAD	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: This Bldg. scheduled for Demolition			\$0	\$0	\$0	
Moriarty HS	1976	Gym		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	19,708	sf	\$6.00	\$118,248	\$153,722	
Moriarty HS	1976	Main Bldg.		FAD	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: Will upgrade in Renovation			\$0	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	19,819	sf	\$4.00	\$79,276	\$103,059	
Moriarty HS	1987	Main Commons		FAD	AA	Ceiling Finishes	FacRen	BS-GOB	Upgraded ceiling finishes 2016						
Moriarty HS	1990	Vo & Science		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	25,905	sf	\$4.00	\$103,620	\$134,706	
Moriarty HS	1976	Campus		FAD	BS	Communications / Security	LHSS	L-SB9	Upgrade intercom: Include in Renovation of Administration	258,450	sf	\$2.50	\$646,125	\$839,963	
Moriarty HS	1976	DW		Dist.	BS	Communications / Security	LHSS	L-SB9	Upgrade security cameras: Part of DW Security System Project			\$0	\$0	\$0	
Moriarty HS	1970	ROTC		FAD	AA	Exterior Walls	PreVent	PreVent	Repair parapets: Bldg. scheduled for demolition			\$0	\$0	\$0	
Moriarty HS	2004	Field & Weight		FAD	AA	Exterior Walls	PreVent	PreVent	Repaired 2014	0					
Moriarty HS	1970	ROTC		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Building scheduled for demolition			\$0	\$0	\$0	
Moriarty HS	1970	ROTC		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Building scheduled for demolition			\$0	\$0	\$0	
Moriarty HS	1976	Gym		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Not needed			\$0	\$0	\$0	
Moriarty HS	1976	Gym		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Not needed			\$0	\$0	\$0	
Moriarty HS	1976	Main Bldg.		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: included in renovation project			\$0	\$0	\$0	
Moriarty HS	1976	Main Bldg.		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: included in renovation project			\$0	\$0	\$0	
Moriarty HS	1976	Main Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace 4 windows at library: included in renovation project			\$0	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Not needed			\$0	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Not needed			\$0	\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Replaced 2016			\$0	\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Replaced 2016			\$0	\$0	\$0	
Moriarty HS	1990	Vo & Science		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace exterior windows	240	sf	\$175.00	\$42,000	\$54,600	

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Estimate of Probable Costs

NEEDS BY FACILITY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	1990	Vo & Science		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace door hardware at connection corridor Between Room 9 and Room 14	2	ea.	\$350.00	\$700	\$910	
Moriarty HS	1976	Campus		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Main Bldg., Gym, PAC	3	ea.	\$10,000.00	\$30,000	\$39,000	
Moriarty HS	1976	Campus		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Replace fire alarm: Include in renovation of Administration	258,450	sf	\$3.00	\$775,350	\$1,007,955	
Moriarty HS	1970	ROTC		FAD	AA	Floor Finishes	FacRen	BS-GOB	Replace asbestos floors: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1976	Gym		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: Repair concrete floor at NW corridor of gym	150	sf	\$25.00	\$3,750	\$4,875	
Moriarty HS	1976	Main Bldg.		FAD	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: included in renovation project	0		\$0.00	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500	
Moriarty HS	1987	Main Commons		FAD	AA	Floor Finishes	FacRen	BS-GOB	Upgraded floor finishes 2016						
Moriarty HS	1990	Vo & Science		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed	18,406	sf	\$6.00	\$110,436	\$143,567	
Moriarty HS	1998	Ag. Bldg.		FAD	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: Building scheduled to be repurposed for non-educational				\$0	\$0	
Moriarty HS	2004	Field & Weight		FAD	AA	Floor Finishes	FacRen	BS-GOB	Upgrade floor finishes as needed: included in renovation project				\$0	\$0	
Moriarty HS	1976	Gym		Dist.	BS	HVAC	AdqStd	BS-GOB	Install refrigerated air in gym	19,708	sf	\$12.50	\$246,350	\$320,255	
Moriarty HS	1976	Main Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Replace HVAC controls: included in renovation project				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	HVAC	AdqStd	BS-GOB	Replaced HVAC 2016						
Moriarty HS	1976	Campus		Dist.	BS	Institutional Equipment	LHSS	BS-SB9	Upgrade ADA signage	175	ea.	\$50.00	\$8,750	\$11,375	
Moriarty HS	1976	Main Bldg.		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: included in renovation project				\$0	\$0	
Moriarty HS	1976	Main Commons		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: Upgraded 2016				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: Not needed at this time				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgraded institutional equipment 2016						
Moriarty HS	1976	Main Bldg.		FAD	AA	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Upgrade as needed: included in renovation project				\$0	\$0	
Moriarty HS	1990	Vo & Science		FAD	BS	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Upgrade as needed	3	ea.	\$3,500.00	\$10,500	\$13,650	
Moriarty HS	1970	ROTC		2013 FMP	Demo	Interior Walls	LocPol	MP-GOB	Demo East Complex Building	24,009	sf	\$25.00	\$600,225	\$780,293	
Moriarty HS	1976	Campus		2013 FMP	AA	Interior Walls	EdPro	MP-GOB	Construct Culinary Arts Lab: not included in FMP				\$0	\$0	
Moriarty HS	1976	Gym		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Relocate HS Athletics: not included in FMP						
Moriarty HS	1976	Main Bldg.		Curriculum	AA	Interior Walls	EdPro	MP-GOB	Relocate computer labs to 1976 building: included in renovation project						
Moriarty HS	1976	Main Bldg.		SpEd	AA	Interior Walls	EdPro	MP-SB9	IEP room is too small, it is an old mail closet: included in renovation						
Moriarty HS	1976	Main Bldg.		Curriculum	RENO	Interior Walls	EdPro	MP-GOB	Renovate original 1976 building: Renovate media center to create a common center with more technology; new furniture	1	ea.	\$400,596.00	\$400,596	\$520,775	
Moriarty HS	1976	Main Bldg.		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Renovate Original 1976 Building: Renovate and expand administration; new furniture	1	ea.	\$2,247,235.00	\$2,247,235	\$2,921,406	
Moriarty HS	1976	Main Bldg.		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Renovate original 1976 building: 6 classrooms and support space	6,750	sf	\$100.00	\$675,000	\$877,500	
Moriarty HS	1976	Main Bldg.		SpEd	RENO	Interior Walls	EdPro	MP-SB9	Relocate behavior program closer to main campus, add computers, bathrooms and offices	1,600	sf	\$50.00	\$80,000	\$104,000	
Moriarty HS	1976	Main Bldg.		SpEd	RENO	Interior Walls	EdPro	MP-SB9	Relocate JROTC program into main buildings	1,600	sf	\$50.00	\$80,000	\$104,000	
Moriarty HS	1976	Main Bldg.		Curriculum	RENO	Interior Walls	EdPro	MP-GOB	Renovate 1988 science labs to include water and plumbing	4,921	sf	\$50.00	\$246,050	\$319,865	
Moriarty HS	1976	Site		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Expand and Improve press box at stadium						
Moriarty HS	1980	English		Dist.	AA	Interior Walls	FacRen	BS-SB9	Upgrade acoustics in science classrooms						
Moriarty HS	1980	English		Curriculum	AA	Interior Walls	FacRen	BS-GOB	Upgrade West Wing Science Classrooms: not included in FMP						
Moriarty HS	1980	English (Joe Chavez Complex)		Dist.	BS	Interior Walls	FacRen	BS-SB9	Upgrade classroom finishes and acoustics in Joe Chavez Complex	2	class	\$5,000.00	\$10,000	\$10,000	

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Estimate of Probable Costs

NEEDS BY FACILITY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	1980	Portable		Curriculum	AA	Interior Walls	EdPro	BS-GOB	Relocate JROTC shooting range						
Moriarty HS	1990	Vo & Science		Curriculum	AA	Interior Walls	EdPro	BS-GOB	Renovate new science labs to include water and plumbing: not included in FMP						
Moriarty HS	1990	Vo & Science		Dist.	AA	Interior Walls	FacRen	BS-SB9	Upgrade classroom finishes in Vocational Building: not included in FMP						
Moriarty HS	1990	Vo & Science		2013 FMP	AA	Interior Walls	FacRen	BS-GOB	Shop building scheduled for renovation or demolition						
Moriarty HS	1990	Vo & Science		FAD	BS	Interior Walls	FacRen	BS-SB9	Upgrade as needed	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty HS	1993	Orig. Bldg.		SpEd	BS	Interior Walls	EdPro	MP-SB9	Braille instruction needs more space for equipment and supplies	884	sf	\$25.00	\$22,100	\$28,730	
Moriarty HS	1998	Ag. Bldg.		Curriculum	RENO	Interior Walls	FacRen	BS-GOB	Renovate Ag. Shop building to Maintenance Equipment Storage	6,389	sf	\$25.00	\$159,725	\$207,643	
Moriarty HS	1998	Ag. Bldg.		Curriculum	RENO	Interior Walls	FacRen	BS-GOB	Renovate Shop building to house Ag and JROTC programs	9,928	sf	\$25.00	\$248,200	\$322,660	
Moriarty HS	1998	Ag. Bldg.		Dist.	RENO	Interior Walls	FacRen	BS-SB9	Upgrade green house	500	sf	\$100.00	\$50,000	\$65,000	
Moriarty HS	1999	Field & Weight		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Total Renovation of gym locker rooms, wrestling, weight: plumbing, lockers, showers, floors	1	ea.	\$1,614,791.00	\$1,614,791	\$2,099,228	
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Create training room with ice machine: included in renovation project						
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Create larger athletic storage space: included in renovation project						
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	LocPol	MP-GOB	Provide adequate field house restrooms: included in renovation project						
Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	LocPol	MP-GOB	Construct new concessions / restrooms in Field Area: included in renovation project						
Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	EdPro	BS-GOB	Upgrade and enlarge gym wrestling room: included in renovation project						
Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Upgrade gym weight room: included in renovation project						
Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Field House at stadium: Creating Field House in 2004 Gym addition						
Moriarty HS	1970	ROTC		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Building scheduled for demolition				\$0	\$0	
Moriarty HS	1976	Gym		FAD	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Include in Locker Room Renovation	36,351	sf	\$2.00	\$72,702	\$94,513	
Moriarty HS	1976	Main Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: included in renovation project				\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	19,819	sf	\$2.00	\$39,638	\$51,529	
Moriarty HS	1987	Main Commons		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED: included in renovation project				\$0	\$0	
Moriarty HS	1987	Main Commons		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgraded lighting to LED 2016						
Moriarty HS	1988	Science Wing		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Original Bldg. included in renovation project	7,499	sf	\$2.00	\$14,998	\$19,497	
Moriarty HS	1990	SW Wing		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Original Bldg. included in renovation project	18,406	sf	\$2.00	\$36,812	\$47,856	
Moriarty HS	2006	Gym		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	24,937	sf	\$2.00	\$49,874	\$64,836	
Moriarty HS	1970	ROTC		AA	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: Building scheduled for demolition	0	ea.	\$0.00	\$0	\$0	
Moriarty HS	1976	Gym		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: included in renovation project	1	ea.	\$0.00	\$0	\$0	
Moriarty HS	1976	Gym		Dist.	BS	Main Power / Emergency	LHSS	L-SB9	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500	
Moriarty HS	1976	Main Bldg.		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: included in renovation project	0	ea.	\$0.00	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed	19,819	sf	\$2.00	\$39,638	\$51,529	
Moriarty HS	2006	Aux. Gym		Dist.	BS	Main Power / Emergency	LHSS	L-SB9	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500	
Moriarty HS	1987	Main Commons		FAD	AA	Other Equipment	LHSS	L-SB9	Upgrade other equipment as needed: Completed 2016	0	ea.	\$0.00	\$0	\$0	
Moriarty HS	1970	ROTC		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade plumbing at 1970 building: Building scheduled for demolition						

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty HS	1976	Campus		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softeners / water treatment	1	ea.	\$40,000.00	\$40,000	\$52,000	
Moriarty HS	1976	Gym		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing as needed: hard water: included in renovation project					\$0	\$0
Moriarty HS	1976	Main Bldg.		Dist.	AA	Plumbing	LHSS	L-GOB	Upgrade restrooms to ADA: included in renovation project					\$0	\$0
Moriarty HS	1976	Main Bldg.		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing as needed: hard water: included in renovation project					\$0	\$0
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing at 1970 building: not needed						
Moriarty HS	1987	Main Commons		FAD	AA	Plumbing	PreVent	PreVent	Upgrade plumbing as needed: hard water: Completed 2016					\$0	\$0
Moriarty HS	1990	Vo & Science		Dist.	BS	Plumbing	FacRen	BS-SB9	Upgrade Southwest Wing Restrooms by ceramics: Completed 2017					\$0	\$0
Moriarty HS	2004	Field & Weight		FAD	AA	Plumbing	PreVent	BS-SB9	Upgrade plumbing as needed: hard water: included in renovation project					\$0	\$0
Moriarty HS	1976	Gym		Dist.	BS	Roof	LHSS	BS-GOB	Upgrade gym roof access	1	ea.	\$12,500.00	\$12,500	\$16,250	
Moriarty HS	1976	Gym		FAD	BS	Roof	FacRen	BS-GOB	Replace main gym BUR roof	19,708	sf	\$17.00	\$335,036	\$435,547	
Moriarty HS	1976	Main Bldg.		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0	
Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0	
Moriarty HS	1987	Main Commons		2013 FMP	BS	Roof	FacRen	BS-GOB	Replace Life Skills Roof	8,622	sf	\$17.00	\$146,574	\$190,546	
Moriarty HS	1987	Main Commons		2013 FMP	BS	Roof	FacRen	BS-GOB	Replace Commons Roof	5,000	sf	\$17.00	\$85,000	\$110,500	
Moriarty HS	2004	Field & Weight		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: include in renovation project	9,598	sf	\$25.00	\$239,950	\$311,935	
Moriarty HS	2006	Aux. Gym		Dist.	BS	Roof	PreVent	BS-GOB	Repair auxiliary gym roof	24,937	sf	\$1.00	\$24,937	\$32,418	
Moriarty HS	2006	Aux. Gym		Dist.	BS	Roof	PreVent	PreVent	Install canopy on NE exterior door of auxiliary gym to prevent water from infiltration gym	80	sf	\$120.00	\$9,600	\$12,480	
Moriarty HS	1970	ROTC		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Building scheduled for demolition					\$0	\$0
Moriarty HS	1990	Vo & Science		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Paint classrooms walls as needed: Painted every 3 years	10,250	sf	\$2.00	\$20,500	\$26,650	
Moriarty HS	1998	Ag. Bldg.		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Not needed					\$0	\$0
Moriarty HS	2005	Entry Corridor		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: included in renovation project					\$0	\$0
Moriarty HS	1976	Site		Dist.	AA	Z-Athletic Fields	LocPol	MP-GOB	Create practice field: In progress						
Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	EdPro	MP-GOB	Install 2 additional tennis courts	2	ea.	\$100,000.00	\$200,000	\$260,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	FacRen	BS-SB9	Resurface existing tennis courts	2	ea.	\$25,000.00	\$50,000	\$65,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Install artificial football field and replace track surface	1	ea.	\$1,250,000.00	\$1,250,000	\$1,625,000	
Moriarty HS	1976	Site		Transport	SS	Z-Fencing	LHSS	L-SB9	Provide fencing to separate parking from bus, needs lots of surface work	100	lf	\$100.00	\$10,000	\$13,000	
Moriarty HS	1976	Site		Dist.	AA	Z-Landscaping	LHSS	L-SB9	Correct site drainage: completed 2016						
Moriarty HS	1976	Site		Dist.	AA	Z-Landscaping	PreVent	PreVent	Upgrade irrigation to Practice Field: In progress						
Moriarty HS	1976	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Correct gym addition roof drainage and grading at east side of gym addition	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	LocPol	MP-GOB	Improve site athletic parking: soccer, baseball and softball fields	30,000	sf	\$6.00	\$180,000	\$234,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Reseal main parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Pave access to bus entry	7,500	sf	\$6.00	\$45,000	\$58,500	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Install lighting at Varsity baseball / softball complex	6	ea.	\$65,000.00	\$390,000	\$507,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade new student parking lighting	6	ea.	\$15,000.00	\$90,000	\$117,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Pest control	1	ea.	\$5,000.00	\$5,000	\$6,500	
Moriarty HS	1976	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
Moriarty HS	1976	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair walkway at NW gym entry	100	sf	\$25.00	\$2,500	\$3,250	\$16,055,389
Moriarty MS	2012	DW		Dist.	BS	Communications / Security	LHSS	L-SB9	Install security camera system: Part of DW Security System Project					\$0	\$0
Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace 3 glass block windows in gym	300	sf	\$200.00	\$60,000	\$78,000	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace 2 sets of double doors NE entry to gym	2	ea.	\$10,000.00	\$20,000	\$26,000	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Maing Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000	
Moriarty MS	1989	Gym		FAD	BS	Floor Finishes	FacRen	BS-SB9	Replace floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500	
Moriarty MS	1989	Gym		FAD	BS	Foundation / Slab / Structure	PreVent	PreVent	Assess settlement in gym	1	ea.	\$8,500.00	\$8,500	\$11,050	

Estimate of Probable Costs

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Moriarty MS	1989	Gym		Dist.	BS	Institutional Equipment	FacRen	BS-SB9	Replace gym scoreboards	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty MS	1989	Gym		Dist.	BS	Institutional Equipment	FacRen	BS-SB9	Replace motors to backboards in gym	4	ea.	\$2,500.00	\$10,000	\$13,000	
Moriarty MS	1989	Gym		Dist.	BS	Interior Walls	FacRen	BS-SB9	Paint interior of gym	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty MS	2012	Main Bldg.		Dist.	AA	Interior Walls	EdPro	MP-SB9	Improve/relocate space for medically fragile: program moved to HS				\$0	\$0	
Moriarty MS	2012	Main Bldg.		SpEd	AA	Interior Walls	EdPro	MP-SB9	Life skills spaces are too small for wheel chairs and instructors, safety issue: Move program to new HS Life Skills Area				\$0	\$0	
Moriarty MS	1989	Gym		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	9,911	sf	\$2.00	\$19,822	\$25,769	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Moriarty MS	1989	Gym		Dist.	BS	Other equipment	LHSS	L-SB9	Replace gym wall mats	120	sf	\$35.00	\$4,200	\$5,460	
Moriarty MS	2012	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500	
Moriarty MS	2012	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Create baseball and softball practice fields	1	ea.	\$15,000.00	\$15,000	\$19,500	
Moriarty MS	2012	Site		Dist.	SS	Z-Athletic Fields	PreVent	PreVent	Resurface track surface	1	ea.	\$125,000.00	\$125,000	\$162,500	
Moriarty MS	2012	Site		Dist.	SS	Z-Fencing	LocPol	MP-GOB	Install Fencing around MS football field	3,500	lf	\$100.00	\$350,000	\$455,000	
Moriarty MS	2012	Site		2013 FMP	SS	Z-Landscaping	PreVent	PreVent	Install xeriscaping landscaping	1	ea.	\$22,000.00	\$22,000	\$28,600	
Moriarty MS	1976	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Moriarty MS	2012	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Moriarty MS	2012	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Rework the road and parking lot east of MS football and practice fields	35,000	sf	\$6.00	\$210,000	\$273,000	
Moriarty MS	2012	Site		Dist.	SS	Z-Site Specialties	PreVent	PreVent	Pest Control: Birds & Prairie Dogs	1	ea.	\$4,500.00	\$4,500	\$5,850	
Moriarty MS	2012	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Install 2 shade structures for lunch	2	ea.	\$10,000.00	\$20,000	\$26,000	
Moriarty MS	2012	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	\$1,262,329
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Recaulk perimeter of building and mow strip	1,750	lf	\$2.00	\$3,500	\$4,550	
Mountainview ES	2003	Addition		Dist.	BS	Exterior Walls	PreVent	PreVent	Recaulk perimeter of building and mow strip	1,000	lf	\$2.00	\$2,000	\$2,600	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator: Main Bldg., Gym, Pre-K	3	ea.	\$10,000.00	\$30,000	\$39,000	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Replace Library HVAC	1,711	sf	\$15.00	\$25,665	\$33,365	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade 2 boilers	2	ea.	\$35,000.00	\$70,000	\$91,000	
Mountainview ES	2003	Addition		2013 FMP	AA	HVAC	AdqStd	BS-GOB	Modify current cooling systems and replace with energy efficient refrigerated air units: addressed Library HVAC in FMP				\$0	\$0	
Mountainview ES	1986	Main Bldg.		Dist.	RENO	Interior Walls	LocPol	MP-SB9	Renovate Kitchen and 5 adjacent classrooms to house Food Service and Shipping & Receiving	7,000	sf	\$100.00	\$700,000	\$910,000	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	50,305	sf	\$2.00	\$100,610	\$130,793	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Multi-Purpose Room lighting to LED	4,252	sf	\$2.00	\$8,504	\$11,055	
Mountainview ES	2003	Addition		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	13,500	sf	\$2.00	\$27,000	\$35,100	
Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
Mountainview ES	1986	Orig. Bldg.		2013 FMP	BS	Roof	PreVent	PreVent	Perform needed roof repairs	1	ea.	\$12,000.00	\$12,000	\$15,600	
Mountainview ES	1986	Site		2013 FMP	SS	Z-Parking Lot	LHSS	L-GOB	Redesign parking lot, remove, prep and replace asphalt paving	25,000	sf	\$4.00	\$100,000	\$130,000	
Mountainview ES	1986	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Repave Entry Road: First Access	7,500	sf	\$6.00	\$45,000	\$58,500	
Mountainview ES	1986	Site		2013 FMP	SS	Z-Site Lighting	LHSS	L-GOB	Install 6 LED site lighting poles and upgrade wall packs to LED	6	ea.	\$15,000.00	\$90,000	\$117,000	
Mountainview ES	1986	Site		2013 FMP	AA	Z-Site Specialties	LocPol	MP-SB9	Move flag pole closer to school: Not included in FMP				\$0	\$0	
Mountainview ES	1986	Site		2013 FMP	AA	Z-Site Specialties	LocPol	MP-SB9	Provide two seating benches at the front entry: Not included in FMP				\$0	\$0	
Mountainview ES	1986	Site		Dist.	SS	Z-Site Utilities	LHSS	L-SB9	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000	
Mountainview ES	1986	Site		Dist.	SS	Z-Site Utilities	LHSS	L-SB9	Drill another Test Well for Septic	1	ea.	\$15,000.00	\$15,000	\$19,500	\$1,689,063
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	48,683	sf	\$0.50	\$24,342	\$31,644	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace ceiling finishes as needed	48,683	sf	\$4.00	\$194,732	\$253,152	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Communications / Security	LHSS	L-GOB	Replace intercom	61,197	sf	\$2.50	\$152,993	\$198,890	
Route 66 ES	1997	Orig. Bldg.		Dist.	AA	Communications / Security	LHSS	L-SB9	Install security gates with buzzer to come into building: Part of DW Security System Project				\$0	\$0	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair stucco on North Wall of B Wing	80	sf	\$10.00	\$800	\$1,040	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Walls	PreVent	PreVent	Caulk expansion joints, at wall and around base of building	1,750	lf	\$2.00	\$3,500	\$4,550	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	PreVent	PreVent	Recaulk at windows	1	ea.	\$750.00	\$750	\$975	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	PreVent	PreVent	Paint metal trim at exterior windows, doors, and door frames	1	ea.	\$5,000.00	\$5,000	\$6,500	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Upgrade as needed	61,197	sf	\$3.00	\$183,591	\$238,668	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Floor Finishes	LHSS	L-SB9	Replace Kitchen floor	1,912	sf	\$8.00	\$15,296	\$19,885	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Floor Finishes	PreVent	PreVent	Repair cracked and damaged VCT	500	sf	\$6.00	\$3,000	\$3,900	
Route 66 ES	1997	Orig. Bldg.		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade Floor finishes as needed	7,500	sf	\$6.00	\$45,000	\$58,500	
Route 66 ES	2003	Clrm Addition		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade Floor finishes as needed	5,400	sf	\$6.00	\$32,400	\$42,120	

**SECTION
3.1**

Estimate of Probable Costs

NEEDS BY FACILITY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Address building settlement	1	ea.	\$8,500.00	\$8,500	\$11,050	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC and Controls: A Wing, Original C Wing and Administration	16,000	sf	\$20.00	\$320,000	\$416,000	
Route 66 ES	1997			Dist.	AA	Institutional Equipment	FacRen	BS-SB9	Replace 1 cafeteria pull down tables and benches: Completed 2013						
Route 66 ES	1997			FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Replace classroom casework	30	clrm	\$8,750.00	\$262,500	\$341,250	
Route 66 ES	1997	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	4,662	sf	\$2.00	\$9,324	\$12,121	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade Lighting to LED	56,535	sf	\$2.00	\$113,070	\$146,991	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Other Equipment	LocPol	MP-GOB	Upgrade Marquee	1	ea.	\$65,000.00	\$65,000	\$84,500	
Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Plumbing	FacRen	BS-GOB	Upgrade restrooms	2,380	sf	\$300.00	\$714,000	\$928,200	
Route 66 ES		Site		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 3 double portables	3	ea.	\$5,000.00	\$15,000	\$19,500	
Route 66 ES	1997			FAD	BS	Roof	FacRen	BS-GOB	Replace B & C wing roofs	17,500	sf	\$17.00	\$297,500	\$386,750	
Route 66 ES	1997			FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0	
Route 66 ES	2003	Clrm Addition		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0	
Route 66 ES	1997	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Resod field and add a crusher fines track.	1	ea.	\$15,000.00	\$15,000	\$19,500	
Route 66 ES	1997	Site		2013 FMP	SS	Z-Fencing	LHSS	L-SB9	Improve fencing	1,000	lf	\$100.00	\$100,000	\$130,000	
Route 66 ES	1997	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Correct drainage C wing & new walkways	1	ea.	\$22,000.00	\$22,000	\$28,600	
Route 66 ES	1997	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Rework 2 roof drains on north face of B Wing	2	ea.	\$5,000.00	\$10,000	\$13,000	
Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Re-stripe south parking lot	20,000	sf	\$1.00	\$20,000	\$26,000	
Route 66 ES	1997	Site		Transport	SS	Z-Parking Lot	LHSS	L-SB9	Pave north parking lot for bus drop off with gravel aggregate	25,000	sf	\$4.00	\$100,000	\$130,000	
Route 66 ES	1997	Site		FAD	SS	Z-Parking Lot	PreVent	PreVent	Rework parking lot medians	1	ea.	\$25,000.00	\$25,000	\$32,500	
Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	LocPol	MP-GOB	Increase parking on west side	20,000	sf	\$6.00	\$120,000	\$156,000	
Route 66 ES	1997	Site		FoodService	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
Route 66 ES	1997	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to LED and controls: 3 poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750	
Route 66 ES	1997	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	\$3,821,086
South Mountain ES	1995	Main Bldg.		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	31,219	sf	\$0.50	\$15,610	\$20,292	
South Mountain ES	1996	B Wing		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	11,924	sf	\$0.50	\$5,962	\$7,751	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace kitchen ceiling tiles	2,902	sf	\$6.00	\$17,412	\$22,636	
South Mountain ES	1995	Main Bldg.		FAD	BS	Communications / Security	LHSS	BS-GOB	Replace intercom	48,499	sf	\$2.50	\$121,248	\$157,622	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Caulk perimeter of walls to mow strip/walkways	1,750	sf	\$2.00	\$3,500	\$4,550	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair damaged exterior walls	250	sf	\$10.00	\$2,500	\$3,250	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Install door sweeps (pest control)	1	ea.	\$750.00	\$750	\$975	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	LHSS-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000	
South Mountain ES	1996	B Wing		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Upgrade as needed	48,499	sf	\$3.00	\$145,497	\$189,146	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	LHSS	L-SB9	Replace kitchen floor	2,901	sf	\$8.00	\$23,208	\$30,170	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	PreVent	PreVent	Repair broken / missing VCT in portables	500	sf	\$4.00	\$2,000	\$2,600	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	FacRen	BS-SB9	Replace / repair carpet / VCT as needed	30,000	sf	\$6.00	\$180,000	\$234,000	
South Mountain ES	1995	Main Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Upgrade HVAC controls: in progress						
South Mountain ES	1995	Main Bldg.		2013 FMP	BS	HVAC	AdqStd	BS-GOB	Remove current cooling system and replace with energy efficient refrigerated air units	48,499	sf	\$20.00	\$969,980	\$1,260,974	
South Mountain ES	1995	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-SB9	Install cooling in IT room by lounge	1	ea.	\$7,500.00	\$7,500	\$9,750	
South Mountain ES	1995	Main Bldg.		FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Replace classroom casework: Partial	15	clrm	\$8,750.00	\$131,250	\$170,625	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	PreVent	PreVent	Repaint interior doors Media Center	2	ea.	\$250.00	\$500	\$650	
South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Interior Walls	EdPro	MP-SB9	Modernize Classroom: Level 1 refurbishing: upgrade finishes: included in building systems				\$0	\$0	
South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Remove & replace Multipurpose lighting: Completed 2016				\$0	\$0	
South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Remove & replace corridor lighting: Completed 2016				\$0	\$0	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	6,403	sf	\$2.00	\$12,806	\$16,648	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750	
South Mountain ES	1995	Main Bldg.		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting: Completed 2016						
South Mountain ES	1996	B Wing		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting: Completed 2016						

**SECTION
3.1**

Estimate of Probable Costs

NEEDS BY FACILITY

FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST	SUBTOTALS
South Mountain ES	1995	Main Bldg.		Dist.	BS	Other Equipment	LocPol	MP-GOB	Upgrade Marque	1	ea.	\$65,000.00	\$65,000	\$84,500	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	AdqStd	BS-GOB	Provide hot water in restrooms	1	ea.	\$15,000.00	\$15,000	\$19,500	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	LHSS	L-GOB	Repair septic system (1 of 5 cans has dirt settlement)	1	ea.	\$12,500.00	\$12,500	\$16,250	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade 3 water softeners / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Portables	PreVent	PreVent	Repair rusted door frames at portables	2	ea.	\$500.00	\$1,000	\$1,300	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Portables	PreVent	PreVent	Repair hole in wall Portable P-2E	1	ea.	\$250.00	\$250	\$325	
South Mountain ES	1995	Main Bldg.		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Replace cafeteria Lower wall panels: 3 walls	750	sf	\$35.00	\$26,250	\$34,125	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	LHSS	BS-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	LHSS	BS-SB9	Install traffic control devices at parent drop-off	1	ea.	\$3,500.00	\$3,500	\$4,550	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	PreVent	BS-GOB	Install curbs at parking lot	300	lf	\$35.00	\$10,500	\$13,650	
South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	PreVent	BS-SB9	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000	
South Mountain ES	1995	Site		Transport	SS	Z-Parking Lot	PreVent	BS-SB9	Resurface bus ramp	7,500	sf	\$4.00	\$30,000	\$39,000	
South Mountain ES	1995	Site		FAD	SS	Z-Playground Equipment	LHSS	L-SB9	Upgrade Playground equipment as needed	1	ea.	\$75,000.00	\$75,000	\$97,500	
South Mountain ES	1995	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-SB9	Install additional gravel around playground equipment and in front of school	1	ea.	\$7,500.00	\$7,500	\$9,750	
South Mountain ES	1995	Site		FoodService	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500	
South Mountain ES	1995	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade site lighting to LED: 3 poles and wall packs	1	ea.	\$5,000.00	\$5,000	\$6,500	
South Mountain ES	1995	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Relocate road signage from Edgewood ES to South Mountain ES	1	ea.	\$750.00	\$750	\$975	
South Mountain ES	1995	Site		Dist.	SS	Z-Site Specialties	PreVent	PreVent	Paint Portable ramps	5	ea.	\$750.00	\$3,750	\$4,875	
South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000	
South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair walkway between portables	500	sf	\$25.00	\$12,500	\$16,250	
South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair / replace walkways	600	sf	\$25.00	\$15,000	\$19,500	\$3,089,739
Technology				2013 FMP	BS	Tech	Tech	Tech	Technology Fund and Upgrade from 1 to 2 gigs	5	yr.	\$500,000.00	\$2,500,000	\$3,250,000	\$3,250,000
Transportation		DW		Transport	AA	Communications / Security	LHSS	L-GOB	Install security camera system in transportation facilities: Part of DW Security System Project				\$0	\$0	
Transportation		DW		Transport	AA	Communications / Security	LHSS	L-GOB	Install security camera system in 100% of bus fleet: Part of DW Security System Project				\$0	\$0	
Transportation		Trans.		2013 FMP	NC	Foundation / Slab / Structure	LocPol	MP-GOB	Construct designated bus barn and mechanic shops: Vehicle bays and repair areas, provide larger lounge	1	ea.	\$770,000.00	\$770,000	\$1,001,000	
Transportation		Trans.		Transport	AA	Interior Walls	LocPol	MP-SB9	Need larger lounge for 35+ drivers: included in new bus barn				\$0	\$0	\$1,001,000
									Total Needs:				\$33,103,019	\$43,033,925	\$43,033,925

Prioritization Process

3.2.1 DEVELOPMENT OF PRIORITIZATION PROCESS

Development of FMP Process

MESD School Board supported the MESD FMP Core Committee in their endeavor to develop the following process and criteria to prioritize the capital needs of the District. This process addresses the specific needs of MESD and supports:

MESD Mission *Moriarty - Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.*

MESD Core Values *Students first, Trust and Collaboration.*

The developed FMP process, approved by the School Board, entrusted the responsibility of prioritizing the District's needs and the development of a capital plan to address these priorities to the MESD FMP Advisory committee with final approval by the MESD School Board.

The FMP process consisted of two committees:

The *FMP Core committee*: Comprised of District administration charged with reviewing data and establishing agendas for FMP meetings.

The *FMP Advisory committee*: Comprised of School Board members, District administration, staff, Principals, teachers and committee members.

The FMP process consisted of the following meetings:

3 School Board meetings:

One review of the FMP process

One review of the District priorities and capital plan

Adoption of the final FMP document

7 FMP Core committee meetings

One Strategic Plan meeting

Six Data and FAD / FMAR review meetings

Two meetings dedicated to review and correct FAD / FMAR Data

3 FMP Advisory committee meetings

One background review meeting

One discussion of district facility needs meeting

One development of recommendations of district priorities and the capital plan meeting

MESD FMP Advisory Committee

MESD has developed a long, successful relationship with the local community and their PSCOC/ PSFA representatives. MESD continuously seeks input from the local community and is aware of their concerns for the future of the District. To assure community input, MESD developed a FMP Advisory Committee to be a liaison between the District and the local community for capital projects. The FMP Advisory Committee members are a representation of the local community and the school district. They were selected by the School Board and the Superintendent. They are part of the decision making process of the District; reviewing data, bringing the community

Prioritization Process

perspective to the discussions and developing recommendations related to district facility needs for the School Board's consideration.

Process and Criteria for Prioritizing District Needs

The prioritization of MESD needs took a place over the span of three FMP Advisory Committee meetings, two meetings with district administration and maintenance director to review the FAD/FMAR report, and two School Boards meetings.

The FMP process was based on providing relevant data, meaningful discussion, resulting in knowledgeable, informed decisions. This was accomplished by informing, engaging and empowering all of the participants throughout the development of the FMP. During the FMP process, the MESD FMP Advisory Committee, community and School Board were given background information on the District and all identified school and district facility needs.

During the FMP process, the FMP Advisory Committee reviewed and discussed the following data:

- District Vision and Mission
- Partnerships: District – Community – State (PSCOC/PSFA)
- District Demographics
- Facilities Assessment Database (FAD)
- Facilities Maintenance Assessment Report (FMAR)
- Enrollment History and Projections
- Existing District and Individual School Size in relation to:
 - Educational Program
 - PSCOC Recommended SF/Student
 - State of N.M. Benchmarks and Measures
 - Adequacy Standards
 - District Policies
- Capacity and Utilization of Schools
- Age of Schools
- Life Span of Building Systems
- Preventive Maintenance
- Maintenance Cost per Square Foot per Year
- Size Right School Planning
- Facility needs at each district building
- Benefits of a Smaller Footprint
- Efficient and Effective Schools
- Community and School Profiles
- Capital Funding Sources
- 2012 FMP Priorities and Completed Projects

The major concerns of MESD and the FMP Advisory committee are:

Life-Health-Safety-Security
Technology

Prioritization Process

Preventive Maintenance
 Student Enrollment
 School Growth
 Condition of Facilities
 Efficient / Effective Facilities
 Equity of Facilities District Wide
 Teacher retention / Availability
 Sustainable Facilities
 Availability of Funding

The facility needs were broken down by facility and categories. The facility needs were identified by the following eight categories:

- Adequacy Standards

The State of New Mexico has developed Adequacy Standards for New Mexico Public School Districts. These Adequacy Standards were established to set minimum facility requirements for all public schools in New Mexico. During the FMP process, the district schools are assessed for their compliance with these standards. If a school does not meet any of these standards, then a plan is generated to correct the deficiency and bring the school into compliance with these standards.

MESD has and continues to address Adequacy Standards at each of its schools.

MESD schools typically meet or have available space to meet the space requirements established in these standards. The major Adequacy Standard identified at MESD schools is the operation of their HVAC systems. If a HVAC system is not operating properly then the comfort level of the space does not meet the established standards. Lighting is another standard that MESD is addressing is lighting and making sure that it provides the necessary light level for students.

- Educational Program

The district is constantly reviewing its educational program and making adjustments to meet the needs of its students. Currently, the district meets the need and expectations of its students; however, the lack of students has made it difficult for the district to support a robust educational program, which has resulted in a slight loss of programs and teachers. Moriarty HS has identified various needs to support several of its educational programs and meet the needs of the students. These include the need to update its Ag Program and its JROTC Program, relocate its Behavior Program, upgrade the green house, and to renovate the science labs.

- Facility Renewal

The district has been systematically replacing or upgrading its facilities as funding allows. Since 2000 MESD has replaced, renovated or increased the size of the majority of its facilities including:

Route 66 ES: Six classroom addition 2003

Mountainview ES: Classroom addition 2003

Prioritization Process

Moriarty HS: Gym weight room and locker room addition 2004; Science classroom addition 2005; Auxiliary gym 2006; Performing Arts Center 2008; Kitchen and common addition 2016; Music building addition and renovation 2016

District wide: Major building system replacements 2000-2017

The district recognizes that facility renewal is critical in providing a safe, stimulating learning environment; however, capital funding is limited and creates a challenge. Even with all of the above capital projects, MESD still requires more facility renewal than existing or anticipated funds can accommodate in the next five years. There are building systems at each of the existing district schools that are past their useful life and need to be updated including: roofs, foundation/slab/structure, lighting, plumbing, exterior doors, exterior windows, institutional equipment, landscaping/drainage, fire detection/ alarm systems, communications/security, playground equipment, parking lots, fencing, and walkway. The district has established its priorities to align with the FAD ranking in anticipation of partnering with PSCOC / PSFA on these projects when the projects qualify for state funding assistance.

- Growth

This category is used to identify areas of facility growth needed for a district to support its educational program. In 2003 MESD increased the number of facilities in two of its elementary schools by adding 7 classrooms. Since 2004, Moriarty HS has added more facilities in order to support its robust educational program. These include the addition of a weight room, a science classroom, and the construction of an auxiliary gym and the Performing Arts Center.

However, the district has experienced decline in its student enrollment for the past 10 years and closed two of its elementary schools in 2014 to address the excess of space at the elementary level. This means that there are a few possibilities for the district to grow its facilities in the following years if the enrollment continues to decline. There are no growth needs for MESD identified in this FMP.

- Life-Health-Safety-Security-Code-ADA

The majority of Life-Health-Safety-Security-Code - ADA Compliance needs at MESD facilities is due to the age of the facilities and these needs have been grandfathered in. These items have been identified in this FMP to alert the district to the potential impact of these items to future projects, but do not require immediate action or correction. As facilities are replaced or upgraded, the district might have to address the grandfathered issues, depending on the scope of work identified for a particular facility. The majority of these issues pose no potential impact to school operations at the current time but are identified to be included in future projects as needed.

There are several life-health-safety-security facility needs that the district will need to address in the next five years. These needs include card key access at exterior doors, site drainage, camera and lighting systems, fire alarm systems, playground equipment, plumbing, site lighting and walkway repair throughout the district. Site lighting is another major safety need throughout the district to provide safe access to and from district facilities and events. The district would like to address these needs as soon as funding

Prioritization Process

allows.

- Local Policy

MESD recognizes the importance of providing an environment which is conducive to learning for students and also providing facilities that support student and community needs. Local Policy needs are identified needs which do not fall into other categories and exceed adequacy standards, yet they are important to the district's mission and vision and to the community.

MESD has been partnering with PSCOC/PSFA and focusing on updating critical needs at its school facilities. The district and community have identified needs that are not critical to the operation of its facilities but are beneficial to students, community members and enhance facility operations. These needs include improvements to district extra-curricular venues; construction of a bus barn; potential demolition of the south building at Edgewood ES and creation of a Community Center using their existing gym and kitchen facilities; demolition of the 1977 high school east complex building; and relocation of district food services to Mountainview campus.

- Preventative Maintenance

MESD recognizes the importance of preventive maintenance and has implemented a PSFA approved Preventive Maintenance Plan. The identified preventative maintenance needs are critical to the upkeep of district facilities and have the potential to extend the life of the existing facilities. The district has set in place School Dude, a system where the facility users identify when various finishes such as flooring, ceiling tiles, and window coverings need to be replaced, and when MESD need to be painted. This allows the user to have input as to the items that they feel impact their comfort and ability to use the space as intended.

Identified preventive maintenance needs include roof repairs, damaged ceiling finishes, damaged exterior and interior wall finishes, damaged interior doors, drainage, parking lot repair, and walkways at the majority of district campuses.

MESD Maintenance Effectiveness

MESD has worked with PSFA to incorporate School Dude into their maintenance program. The key element for MESD maintenance effectiveness is use of School Dude to generate work orders. The District has enabled its school and district staff to write and submit work orders for any facility maintenance issue that they identify. The work orders are relayed to MESD maintenance staff and copied to the Principal of the respective school. The maintenance staff reviews the work order and identifies the scope of work required to address the work order. Once the scope of work has been identified the process of ordering supplies/materials and assigning the necessary manpower takes place. District administration meets with the maintenance supervisor on a regularly scheduled basis to review the status of each work order which is used to determine the effectiveness of its maintenance staff.

The other key element in maintenance effectiveness at MESD has been the development of a Preventive Maintenance Plan and implementing the plan. The District recognizes that preventive maintenance is far more economical than deferred maintenance. Preventive

Prioritization Process

maintenance can assist in extending the life of building systems. MESD has been able to hold successful general obligation bond elections which allow it to address major maintenance items that exceed the SB-9 funds. MESD rely on an effective maintenance department to address facility issues quickly with limited resources and implement preventive maintenance to extend the life of existing building systems.

- Technology
MESD is dedicated to providing its students with access to up-to-date technology. The district has developed an aggressive technology plan that identifies upgrades to technology infrastructure, equipment, and software for the next five years. MESD is aware of the Broadband Initiative that PSCOC / PSFA have under taken to provide all New Mexico Public School Districts with affordable and high speed broadband. MESD has not partnered with PSCOC / PSFA on this initiative as its infrastructure already meets the PSFA standards. The District continues to upgrade its technology infrastructure to keep up with the newest advancements. Technology is a tool that the District uses extensively in the classroom and for support services which requires a steady funding source. MESD has set in place GOB funds and applies for e-rate funding to address its technology needs.

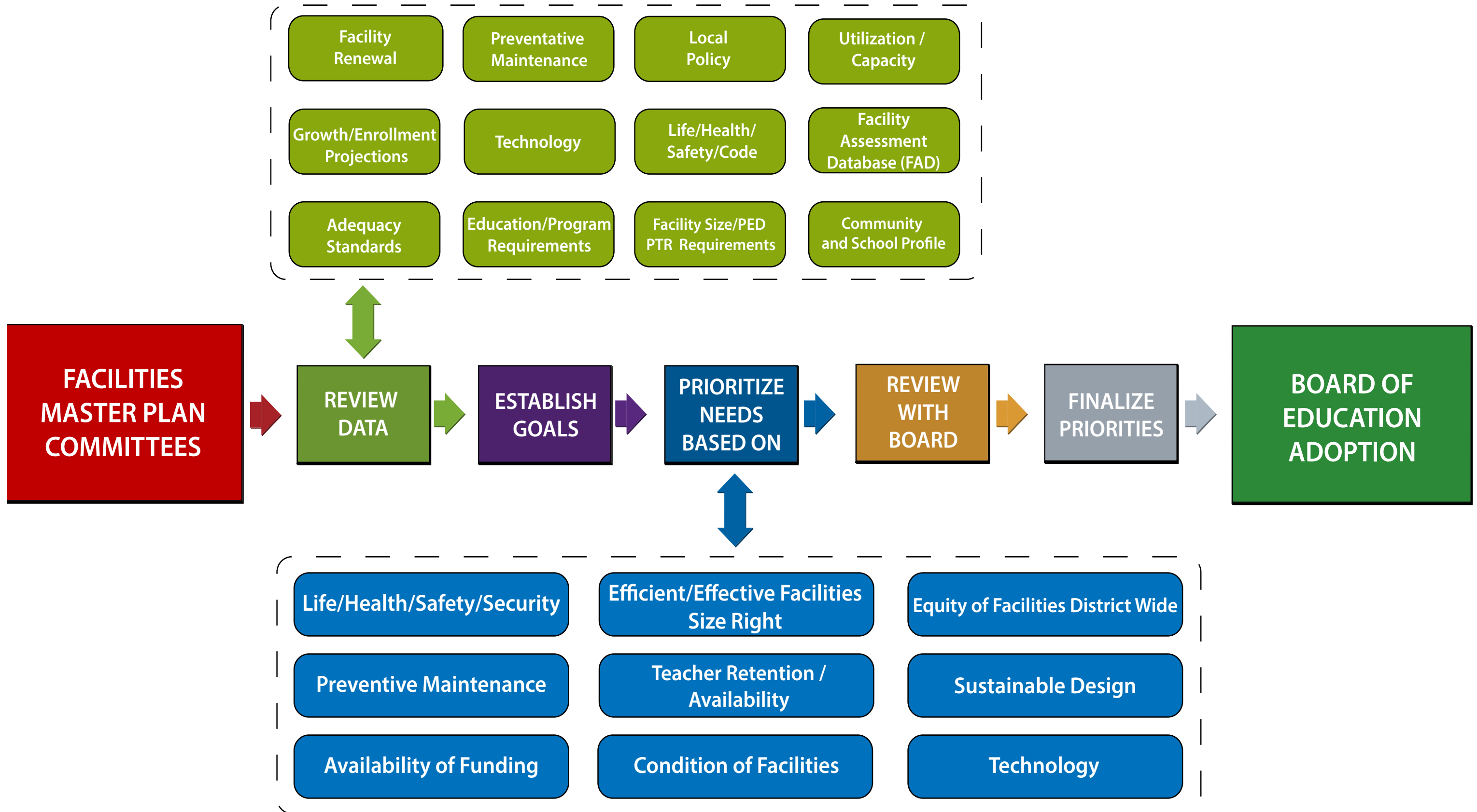
The FMP Advisory Committee reviewed all the district needs, its capital project funding sources, and capabilities for the next five plus years. During the prioritization process, the committee discussed the possibilities of creating a partnership with PSCOC/PSFA and the local community. Partnership with PSCOC/PSFA is dependent upon aligning future projects with the FAD and identifying building systems that are past their useful life which could impact student performance.

After review and discussion of the data, the FMP Advisory Committee developed recommendations and prioritized the District's facility needs. The criteria used by the FMP Advisory Committee and the District to prioritize capital needs were:

- Does it affect Life-Health-Safety-Security?
- Does it align with the FAD Ranking/Support future PSCOC/PSFA partnership?
- Does it impact the District's mission and core values?
- Does it support Pro-active in lieu of Reactive?
- Does it support the District's educational program?
- Does it promote student success?
- Does it support community needs?
- Does it align with NM facility benchmarks, measures & Statewide Adequacy Standards?
- Does it align with District policies?

The following chart provides a schematic diagram of the process and the categories that the Advisory Committee utilized in the prioritization of the identified needs of the District.

Prioritization Process



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Prioritization Process

FMP Prioritization Schedule

February 27, 2017

A strategic planning meeting was held with district staff to develop the FMP process.

The meeting agenda included:

- FMP PROCESS
- Data:
 - District Background Information
 - Capital Project Funding
- Discussion:
 - Goals & Objectives
 - Issues, Concerns & Needs
- Decisions:
 - FMP Decision Process
 - FMP Advisory Committee Recommendations
 - School Board Review and Approval
- FMP Schedule
- FMP Committee Members

March 21, 2017

The school board members met to review information and provide input on the FMP process, schedule, and committees.

The meeting agenda included:

- FMP PROCESS
- Data:
 - District Background Information
 - Capital Project Funding
- Discussion:
 - Goals & Objectives
 - Issues, Concerns & Needs
- Decisions:
 - FMP Decision Process
 - FMP Advisory Committee Recommendations
 - School Board Review and Approval
- FMP Schedule
- FMP Committee Members

April 4, 2017

The appointed FMP Advisory Committee met to review information and provide input.

The meeting agenda included:

- Introductions

Prioritization Process

- FMP PROCESS
- Data:
 - District Background Information
 - Capital Project Funding
- Discussion:
 - Goals & Objectives
 - Issues, Concerns & Needs
- Decisions:
 - FMP Decision Process
 - FMP Advisory Committee Recommendations
 - School Board Review and Approval
- FMP Schedule
- FMP Committee Members

The Committee was presented with several questions for their feedback.

What will MESD look like in 5, 10, 15, 50 years?

Do extracurricular activities fit into the FMP?

What are the educational challenges faced by MESD Schools?

What is the long range vision of the District in terms of educational program delivery trends?

What are the positive features of District facilities?

In the next five plus years, what are some building systems/features of District facilities that need to change or improve?

May 2, 2017

The agenda for the second FMP Advisory Committee meeting was as follows:

- Introductions
- Brief Review of FMP Process
- Brief review of Data:
 - District Background Information
 - Capital Project Funding
 - Goals & Objectives
- Discussion:
 - Issues, Concerns & Needs
 - Issues for Community Input

June 13, 2017

The third FMP Advisory Committee agenda included:

- Introductions
- Brief Review of FMP Process
- Brief review of Data:

Prioritization Process

- District Priorities, Capital Plan Recommendations
- Capital Funding Project
- Student Survey Summary
- Community Survey Summary
- Discussion:
 - Capital Recommendations
 - Issues, Concerns & Needs
 - Input on District Needs
- Decisions:
 - Prioritize District Needs FMP Decision Process

August 15, 2017

The MESD Board of Education met to review input from the FMP Advisory Committee meetings and discuss the FMP goals, objectives, and priorities put forth by the FMP Advisory Committee.

Discussed identified district priorities that:

- Meet PSCOC / PSFA Requirements
- Align with FAD
- Provide Efficient and Effective Use of Existing Facilities
- Promote and Enlist Community Partnership
- Provide Modern, Well Kept Facilities: Upgraded Facilities and Building Systems

MESD FMP GOALS and OBJECTIVES:

- Student Preparation for Life After MESD Schools
- Provide Safe and Stimulating Learning Environments
- Technology: Keep Current & Upgrade
- Maintenance of Existing Facilities
- Improve Condition of Existing Facilities
- Right Size Facilities
- Facility Equity
- Partnerships: Community and PSCOC/PSFA
- Work Within Availability of Funding

October 17, 2017

The Final FMP document was presented to the MESD community and School Board for adoption.

The FMP Core met to review data and establish the agenda for following meetings before each Advisory Committee meeting. A copy of the signing sheets and the presentation of each meeting can be found in the appendix of this document.

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Capital Plan

3.3.1 PRIORITY CAPITAL IMPROVEMENTS FOR NEXT 5 YEARS

The Moriarty Edgewood School District (MESD) prioritized list of facility needs for the next 5 years was developed by the MESD FMP Steering committee and adopted by the MESD School Board. The FMP Steering committee identified the facility needs throughout the district during the first committee meeting, discussed the facility needs and their impact on students and the district during the second committee meeting, and prioritized the facility needs during the 3rd committee meeting. The prioritized list of MESD 2018-23 facility needs is:

MESD 2018-2023 FMP PRIORITIES				
#	Priority Description	Quantity	Unit	District Allocation
1A	Life-Health-Safety-Security & Maintenance/Preventive Maintenance (\$3,142,117/yr Operational & SB-9 Funds)	5	yr	\$15,710,585
1B	Technology (\$650,000/yr GOB Funds)	5	yr	\$3,250,000
SubTotal Priority 1:				\$18,960,585
2 Systems Based Upgrades:				
A	Roofs: EES, R66ES, MHS	1	ea	\$750,000
B	Foundation / Slab / Structure: EMS, MMS, RT66ES	1	ea	\$250,000
C1	Lighting / Branch Circuits: All gyms to LED District Wide	1	ea	\$350,000
C2	Site Lighting: District Wide, MHS	1	ea	\$50,000
D	Plumbing: District Wide Including Water Treatment	1	ea	\$500,000
E	Exterior Windows & Doors: MES, SMES, MHS	1	ea	\$250,000
F	Institutional Equipment: Kitchen Equipment & Casework: MES, R66ES, SMES, EMS	1	ea	\$300,000
G	Other Equipment: District Wide including Vehicles and Maintenance	1	ea	\$450,000
H	Landscaping / Drainage: MES, R66ES, EMS, MMS	1	ea	\$300,000
I	Fire Detection / Alarm System: MES, MHS	1	ea	\$200,000
J	Communications / Security: MES, R66ES, SMES, EMS, MHS	1	ea	\$250,000
K	HVAC: Equipment & Controls: R66ES, MVES, EMS, MHS	1	ea	\$750,000
L	Playground Equipment: Elementary Schools District Wide	1	ea	\$150,000
M	Site Specialties: EMS, MMS (Shade Structures)	1	ea	\$50,000
N	Parking Lots: All Asphalt Work District Wide	1	ea	\$750,000
O	Athletic Fields: MES, R66ES, EMS, MMS & MHS	1	ea	\$500,000
P	Fencing: District Wide, MMS	1	ea	\$125,000
Q	Walkways: District Wide	1	ea	\$125,000
	Air / Ventilation Equipment: District Wide	1	ea	\$10,000
	Ceiling Finishes: District Wide	1	ea	\$25,000
	Exterior Walls: District Wide	1	ea	\$250,000
	Floor Finishes: District Wide	1	ea	\$250,000
	Interior Doors, Partitions, Stairs, Elevators: District Wide	1	ea	\$100,000
	Interior Walls: District Wide	1	ea	\$100,000
	Main Power / Emergency: MHS Gyms, District Wide	1	ea	\$125,000
	Other Electrical Systems: District Wide	1	ea	\$50,000
	Portables: Upgrade: SMES; EMS	1	ea	\$100,000
	Wall Finishes: District Wide	1	ea	\$100,000
	Site Utilities: Well Certification at EES, MVES	1	ea	\$50,000
Priority 2 GOB Funding:				\$7,260,000
3 Capital Projects:				
A	District Wide Security Projects	1	ea	\$487,500
B	Mountainview ES: Relocate Food Service Department	6,117	sf	\$450,000
C	MHS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, Concessions	1	ea	\$2,099,228
D1	MHS: Refurbish Original School (1976): Administration & Media Center	1	ea	\$3,442,180
D2	MHS: Renovate Original School (1976) Classrooms	6,750	sf	\$877,500
E	MHS: Demolish East Complex Building	24,009	sf	\$780,292
F	Edgewood ES: Demolish South Classrooms:	25,934	sf	\$842,855
G	Transportation: Construction Bus Barn	1	ea	\$1,001,000
H	Renovate, Repurpose or Demolish the Existing AG. Building and/or the 1964 Shop Building	16,317	sf	\$500,000
I	Construct new Football Concessions & Restrooms (Future GOB Cycle)	1	ea	
J	Moriarty ES: Remove Portables: 1 double + 4 single (Future GOB Cycle)	5	ea	
K	Route 66 ES: Remove Portables: 3 Doubles (Future GOB Cycle)	3	ea	
L	Baseball Field: Remove 5 Portables (Future GOB Cycle)	5	ea	
M	Edgewood ES: Renovate Gym, Lobby & Restrooms (Future GOB Cycle)	7,174	sf	
Priority 3 GOB Funding:				\$10,480,555
TOTAL FACILITIES & EQUIPMENT GOB Funding: (Priorities 1B, 2 & 3)				\$20,990,555
TOTAL FACILITIES & EQUIPMENT Operational & SB-9 Funding: (Priority 1A)				\$15,710,585
TOTAL FACILITIES Funding:				\$36,701,140

MESD is in year 3 of a 6 year SB-9 Election
These numbers are based on this year's allocations and are subject to change.

Capital Plan

The MESD priorities listed above reflect the facility mission and vision of the district to provide a safe, comfortable, stimulating learning environment to all of its students in efficient and effective facilities.

Priority 1, Reoccurring Needs: The first two lines of the above priorities are reoccurring items that the district has to address to avoid impact to its educational program. They are assigned a priority of 1A and 1B to indicate that these items will be addressed as needed. Item 1A, Immediate Life-Health-Safety-Security-Code-ADA Compliance and maintenance needs, will be addressed by the district with SB-9 and GOB funding as the needs arise and funding is available. Item 1B covers all aspects of the district's technology. MESD has developed and implemented a technology plan to update its technology infrastructure, equipment, and broadband width to assure that its students are receiving a relevant educational program and are prepared for life after high school. MESD has issued a portion of GOB to fund technology needs and also has access to e-rate for technology needs. MESD has worked with PSFA to develop a preventive maintenance plan, funded through SB-9 funds that will eliminate deferred maintenance and has the potential to extend the life of existing building systems. Priority 1 will be funded with SB-9, GOB and e-rate funds from 2018 to 2013.

Priority 2, Building / Site System Renewal Projects: This is a reflection of the district's dedication to maintain its existing facilities. The building systems below have been identified because some if not all of the MESD schools have areas where these building systems are past their useful life and have the potential to impact the school's mission. MESD understands the importance of addressing the identified needs before they cause collateral damage. The top building / site system renewal priorities for the 2018-23 MESD capital plan are:

- A. Roofs: EES, R66ES, MHS
- B. Foundation / Slab / Structure: EMS, MMS, R66ES
- C. Lighting / Branch Circuits: All gym to LED District Wide & Site Lighting: District Wide, MHS
- D. Plumbing: District Wide Including Water Treatment
- E. Exterior Windows & Doors: MES, SMES, MHS
- F. Institutional Equipment: Kitchen Equipment & Casework: MES, R66ES, SMES, EMS
- G. Other Equipment: District Wide including Vehicles and Maintenance
- H. Landscaping / Drainage: MES, R66ES, EMS, MMS
- I. Fire Detection / Alarm System: MES, MHS
- J. Communications / Security: MES, R66ES, SMES, EMS, MHS
- K. HVAC: Equipment & Controls: R66ES, MVES, EMS, MHS
- L. Playground Equipment: Elementary Schools District Wide
- M. Site Specialties: EMS, MMS (Shade Structures)
- N. Parking Lots: All Asphalt Work District Wide
- O. Athletic Fields: MES, R66ES, EMS, MMS & MHS
- P. Fencing: District Wide, MMS
- Q. Walkways: District Wide
- R. Site Utilities: Well Certification at EES, MVES
- S. Main Power / Emergency: MHS Gyms, District Wide
- T. Air/Ventilation Equipment: District Wide

- U. Ceiling Finishes: District Wide
- V. Exterior Walls: District Wide
- W. Floor Finishes: District Wide
- X. Interior Doors, Partitions, Stairs, Elevators: District Wide
- Y. Interior Walls: District Wide
- Z. Other Electrical System: District Wide
- AA. Portables: Renovate and Reconfigure: SMES, EMS
- AB. Wall Finishes: District Wide

Priority 2 needs will be funded with SB-9 and GOB funds as funds are available from 2018 to 2023. MESD will begin work on the roof projects as soon as 2018 GOB funds are available.

Priority 3: Capital Projects. The capital projects listed below are a reflection of the district's dedication to provide safe and secure learning environments for its students and to utilize existing facilities as efficiently and effectively as possible. Capital project 3A is composed of creating district standards for security district wide. This addresses secure entries at each school; how building entry is accomplished at all district facilities, such as switching from keys to a card entry system; and expansion of the security camera system. 3B relocates the existing Food Service and Shipping and Receiving Departments from the district maintenance building to a more central location at the Mountainview Campus. This frees up much needed maintenance space at the maintenance building and better utilizes existing space at Mountainview Campus. 3C, 3D, 3E and 3H address increased utilization of Moriarty High School by renovating outdated facilities and demolition of under-utilized square footage to better serve student needs. 3F proposes to demolish outdated space at Edgewood ES that is not needed by the district for student use. 3G provides a much needed bus barn that would allow the district to better serve the maintenance needs of its bus fleet. 3I addresses the lack of restrooms for athletic events at district athletic fields. 3J, 3K and 3L identify district portables that are no longer necessary for instructional use and can be disposed of to reduce the maintenance cost of the district. 3M proposes the creation of a community venue using the gym, kitchen and lobby of Edgewood ES. The identified capital projects for the 2018-23 MESD FMP is:

- A. District Wide Security Projects
- B. Mountainview ES: Relocate Food Service Department
- C. MHS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, Concessions
- D. MHS: Refurbish Original School (1976) Administration & Media Center and Renovate Original School (1976) Classrooms
- E. MHS: Demolish East Complex Building
- F. Edgewood ES: Demolish South Classrooms
- G. Transportation: Construct Bus Barn
- H. MHS: Renovate, repurpose or demolish the Ag. And Shop Buildings
- I. Construct New Football Concessions & Restrooms (Future GOB Cycle)
- J. Moriarty ES: Remove Portables: 1 double & 4 Single (Future GOB Cycle)
- K. Route 66 ES: Remove Portables: 3 Doubles (Future GOB Cycle)
- L. Baseball Field: Remove 5 Portables (Future GOB Cycle)
- M. Edgewood ES: Renovate Gym, Lobby & Restrooms (Future GOB Cycle)

Capital Plan

Priority 3 capital projects will be funded with approximately \$20,000,000 GOB funds and SB-9 as funds are available from 2018 to 2023, with the exception of the last five capital projects listed above: 3I, 3J, 3K, 3L, and 3M, which will be funded in a future GOB determined by the School Board.

Facility Assessment Database

The Facilities Assessment Database (FAD) ranking of MESD educational facilities was shared with and reviewed by the MESD FMP Steering committee throughout the FMP process. The condition of facilities and the FAD ranking was considered and became part of the criteria in the MESD FMP Steering committee's prioritization of the district's needs. During the FMP process, the FAD ranking changed; however, the changes were minimal and did not affect the prioritization process. The following FAD ranking was published August 16, 2017.

2017-18 PSCOC/PSFA RANKING OF MESD Schools

MESD PSFA FAD RANKING

School	2017-18 Rank	2017-18 Rank2	2017-18 Rank3	Weighted NMCI
Moriarty ES	474	473	474	10.64%
Route 66 ES	435	435	436	12.41%
South Mountain ES	487	487	488	10.12%
Edgewood MS	590	588	589	5.95%
Moriarty MS	578	576	577	6.29%
Moriarty HS	289	284	285	18.21%

STATE PARTICIPATION IN APPROVED PROJECTS: 51%

DISTRICT PARTICIPATION IN APPROVED PROJECTS: 49%

Due to the current FAD ranking of MESD schools, the district does not anticipate being able to partner with PSCOC/PSFA during the life of this FMP; however, the district has aligned its building systems update projects and capital projects at Moriarty High School to align with the current FAD and. MESD will continue to work with PSCOC/PSFA, monitor the FAD rankings and apply for funding when eligible.

Facilities Assessment Database (FAD) / Facilities Maintenance Assessment Report (FMAR)

A change in how PSCOC/PSFA can fund a public school capital project was implemented for the 2017-2018 funding process and is anticipated to be in effect for the 2018-19 PSCOC / PSFA funding cycle. PSCOC/PSFA is now funding building system replacements and the complete renovation of a school, depending on the FAD ranking and condition of the school. This will benefit schools by creating smaller projects thus reducing their share of a PSCOC/PSFA approved project. PSFA has generated a FAD/FMAR report that identifies all of the potential building systems in each school that could be eligible for this funding source.

Capital Plan

The FAD/FMAR report was reviewed by district administration and the maintenance staff two times during the FMP process. Most schools within MESD have a large portion of building systems that are beyond expected life or are potential mission impact/degraded. The building systems identified in the FAD/FMAR report are listed in the district's capital needs and capital plan.

3.3.2 MESD FINANCIAL STRATEGIES AND ALTERNATIVES

At the conclusion of the 2018-23 Facilities Master Plan process, priorities were identified and the capital plan was generated that will address the critical needs of MESD for the next five years and in to the foreseeable future. This is a living document that can and should be reviewed yearly and modified as necessary to reflect the direction of the district.

The district has had the continued support of its local community and passed an \$18,000,000 GOB in February of 2013 allowing it to move forward and begin to address the capital projects identified in its 2012-17 capital plan. Unfortunately, there are significantly more capital needs than there are capital funds. MESD has spent the past few months developing their FMP plan, knowing that there would not be enough capital funds to address all of its priority projects; however, MESD anticipates a 2018 GOB for approximately \$20,000,000. When these funds become available they will be used to begin addressing the district's most critical needs and the larger capital plan projects. MESD has focused on addressing its priorities and accomplishing one capital project at a time as funds are available. The District will continue this strategy and use the majority of its 2018 GOB funds to address the capital needs as identified in the above priorities list.

The District has received direct appropriations from the legislature in the past; however, those funds are not guaranteed and are usually identified for a specific need. With current economic conditions, it is unlikely that MESD will receive any direct appropriations for capital projects. MESD will continue to seek available funding from various sources.

The MESD community passed a SB-9 election in 2015 which will be used to fund life-health-safety-security, general maintenance and preventive maintenance issues. In 2021 MESD will ask its community to support another SB-9 election to continue funding its life-health-safety-security, general maintenance and preventive maintenance issues.

MESD has issued a portion of GOB to support its technology plan. The district anticipates \$650,000 per year from its GOB. It also applies for and receives e-rate funding which is applied to technology needs.

MESD has not asked its local community to support HB-33 funds and does not anticipate asking for these funds during the life of this FMP.

Adoption of FMP District Priorities and Capital Plan

The district priorities were approved by the School Board of Education on August 15th, 2017 and the final FMP document was adopted on October 17th, 2017.

Capital Plan

Capital Plan

The following pages contain the capital plan and the associated, detailed spreadsheet providing funding information on the projects listed in the capital plan developed to meet the needs of MESD. The capital plan has been developed with the understanding that it is a living document and has flexibility. It is understood that the priorities recommended by the MESD FMP Steering committee to the MESD School Board will be addressed as funding becomes available and will not necessarily be accomplished in the order listed. Other identified district needs may be addressed prior to addressing all of the recommended priorities. MESD has not established a schedule to accomplish its priorities and capital projects. The district made the decision to wait until after the 2018 GOB election to schedule its upcoming facility projects.

Following the MESD capital plan is an associated spreadsheet with all identified needs sorted by facility then funding source. The following legend will aid in understanding the funding source categories:

Funding Source Legend:

The total 2018-2023 facilities needs have been broken down into eight project types and corresponding funding sources. The eight project types and corresponding funding sources are:

BS-GOB: Building Systems anticipating GOB funding

BS-SB9: Building Systems anticipating SB-9 funding

LHSS-SB9: Life-Health-Safety-Security-Code projects anticipating SB-9 funding

LHSS-GOB: Life-Health-Safety-Security-Code projects anticipating GOB funding

MISC-GOB: Miscellaneous projects anticipating GOB funding

MISC-SB9: Miscellaneous projects anticipating SB-9 funding

PreMaint: Preventive Maintenance projects anticipating SB-9 funding

Tech: Technology projects anticipating e-rate and GOB funding

N/A: Minor maintenance projects or grandfathered items that could need to be addressed as part of a major renovation project.

The table below provides a summary of these funding needs:

MESD Project Cost by Funding Source

Project Type	Funding Source	Total Projects Cost	Percentage of Total
Building Systems Upgrades	GOB	\$12,212,230	28%
Building Systems Upgrades	SB-9	\$2,598,353	6%
Life/Health/Safety/Security/Code Issues	GOB	\$3,994,810	9%
Life/Health/Safety/Security/Code Issues	SB-9	\$2,508,076	6%
Miscellaneous Projects	GOB	\$14,367,091	33%
Miscellaneous Projects	SB-9	\$1,806,680	4%
Preventive Maintenance	SB-9	\$2,296,685	5%
Technology	GOB & E-Rate	\$3,250,000	8%
DISTRICT TOTALS		\$43,033,925	100%

Refer to the following pages for the Moriarty Edgewood School District Capital Plan.

**SECTION
3.3**

Capital Improvements Plan Priorities

District Priority	Category	Project	Plan Year	GO Bonds	HB33	SB9	Other	Proposed State Share	Total Project Cost	Percent Total	State Funding Assistance Priority	District Share	State Share
Moriarty ES													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$253,500				\$ -	\$ 253,500	7%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 430,719		\$ -	\$ 430,719	12%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 161,980		\$ 161,980	4%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%	1	49%	51%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$1,057,856				\$ 1,101,033	\$ 2,158,889	58%	2	49%	51%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 226,754		\$ 236,009	\$ 462,764	13%	2	49%	51%
3	FacRen	Miscellaneous Projects - GOB	2018-23	\$121,550				\$ -	\$ 121,550	3%		100%	0%
3	FacRen	Miscellaneous Projects - SB-9	2018-23			\$ 108,485		\$ -	\$ 108,485	3%		100%	0%
	Total			\$ 1,432,906	\$ -	\$ 765,958	\$ 161,980	\$ 1,337,043	\$ 3,697,886	100%			
Route 66 ES													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$453,809				\$ -	\$ 453,809	12%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 316,935		\$ -	\$ 316,935	8%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 154,115		\$ 154,115	4%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%	1	49%	51%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$1,108,849				\$ 1,154,108	\$ 2,262,956	59%	2	49%	51%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 173,348		\$ 180,424	\$ 353,772	9%	2	49%	51%
3	FacRen	Miscellaneous Projects-GOB	2018-23	\$279,500				\$ -	\$ 279,500	7%		100%	0%
3	FacRen	Miscellaneous Projects-SB-9	2018-23			\$ -		\$ -	\$ -	0%		100%	0%
	Total			\$ 1,842,157	\$ -	\$ 490,283	\$ 154,115	\$ 1,334,531	\$ 3,821,086	100%			
South Mountain ES													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$205,396				\$ -	\$ 205,396	7%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 212,170		\$ -	\$ 212,170	7%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 44,525		\$ 44,525	1%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%	1	49%	51%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$1,007,960				\$ 1,049,101	\$ 2,057,062	67%	2	49%	51%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 232,927		\$ 242,434	\$ 475,361	15%	2	49%	51%
3	FacRen	Miscellaneous Projects-GOB	2018-23	\$84,500				\$ -	\$ 84,500	3%		100%	0%
3	FacRen	Miscellaneous Projects-SB-9	2018-23			\$ 10,725		\$ -	\$ 10,725	0%		100%	0%
	Total			\$ 1,297,856	\$ -	\$ 455,822	\$ 44,525	\$ 1,291,535	\$ 3,089,739	100%			

**SECTION
3.3**

Capital Improvements Plan Priorities

Edgewood MS													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$179,400				\$ -	\$ 179,400	6%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 117,000		\$ -	\$ 117,000	4%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 416,725		\$ 416,725	13%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%	1	49%	51%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$909,058				\$ 946,162	\$ 1,855,220	58%	2	49%	51%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 187,076		\$ 194,712	\$ 381,788	12%	2	49%	51%
3	FacRen	Miscellaneous Projects-GOB	2018-23	\$0				\$ -	\$ -	0%		100%	0%
3	FacRen	Miscellaneous Projects-SB-9	2018-23			\$ 260,325		\$ -	\$ 260,325	8%		100%	0%
Total				\$ 1,088,458	\$ -	\$ 564,401	\$ 416,725	\$ 1,140,874	\$ 3,210,459	100%			

Moriarty MS													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$273,000				\$ -	\$ 273,000	22%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 55,510		\$ -	\$ 55,510	4%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 241,800		\$ 241,800	19%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%	1	49%	51%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$50,847				\$ 52,922	\$ 103,769	8%	2	49%	51%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 42,998		\$ 44,753	\$ 87,750	7%	2	49%	51%
3	FacRen	Miscellaneous Projects-GOB	2018-23	\$474,500				\$ -	\$ 474,500	38%		100%	0%
3	FacRen	Miscellaneous Projects-SB-9	2018-23			\$ 26,000		\$ -	\$ 26,000	2%		100%	0%
Total				\$ 798,347	\$ -	\$ 124,508	\$ 241,800	\$ 97,674	\$ 1,262,329	100%			

Moriarty HS													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$1,631,955				\$ -	\$ 1,631,955	10%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 1,252,242		\$ -	\$ 1,252,242	8%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 213,980		\$ 213,980	1%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%	1	49%	51%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$1,105,710				\$ 1,150,841	\$ 2,256,552	14%	2	49%	51%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 404,673		\$ 421,191	\$ 825,864	5%	2	49%	51%
3C,D1,D2,E	FacRen	Miscellaneous Projects-GOB	2018-20	\$4,722,652				\$ 4,915,414	\$ 9,638,066	60%	3	49%	51%
3H1,H2	FacRen	Miscellaneous Projects-SB-9	2018-20			\$ 115,998		\$ 120,732	\$ 236,730	1%	3	49%	51%
Total				\$ 7,460,318	\$ -	\$ 1,772,913	\$ 213,980	\$ 6,608,178	\$ 16,055,389	100%			

Moriarty Early Childhood Center / District Administration (Mountain View Campus)													
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$305,500				\$ -	\$ 305,500	18%		100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23			\$ 123,500		\$ -	\$ 123,500	7%		100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 48,750		\$ 48,750	3%		100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%		100%	0%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$290,258				\$ -	\$ 290,258	17%		100%	0%
2	FacRen	Building Systems Upgrades-SB-9	2018-23			\$ 11,055		\$ -	\$ 11,055	1%		100%	0%
3	FacRen	Miscellaneous Projects-GOB	2018-23	\$0				\$ -	\$ -	0%		100%	0%
3B	FacRen	Miscellaneous Projects-SB-9	2018			\$ 910,000		\$ -	\$ 910,000	54%		100%	0%
Total				\$ 595,758	\$ -	\$ 1,044,555	\$ 48,750	\$ -	\$ 1,689,063	100%			

**SECTION
3.3**

Capital Improvements Plan Priorities

Edgewood Campus (Leased Facilities)														
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$65,000				\$ -	\$ 65,000	3%			100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23				\$ -	\$ -	\$ -	0%			100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 156,000		\$ 156,000	6%			100%	0%
1B	EdPro	Technology	2018-23				\$ -		\$ -	0%			100%	0%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$447,525				\$ -	\$ 447,525	18%			100%	0%
2	FacRen	Building Systems Upgrades-SB-9	2018-23				\$ -		\$ -	0%			100%	0%
3F	FacRen	Miscellaneous Projects-GOB	2023	\$1,775,475				\$ -	\$ 1,775,475	73%			100%	0%
3	FacRen	Miscellaneous Projects-SB-9	2018-23				\$ -		\$ -	0%			100%	0%
Total				\$ 2,288,000	\$ -	\$ -	\$ 156,000	\$ -	\$ 2,444,000	100%				

District Wide														
1A	L/H/S	Life/Health/Safety Issues-GOB	2018-23	\$627,250				\$ -	\$ 627,250	8%			100%	0%
1A	L/H/S	Life/Health/Safety Issues-SB-9	2018-23				\$ -		\$ -	0%			100%	0%
1A	PreMaint	Preventive Maintenance	2018-23				\$ 858,810		\$ 858,810	11%			100%	0%
1B	EdPro	Technology	2018-23				\$ 3,250,000		\$ 3,250,000	42%			100%	0%
2	FacRen	Building Systems Upgrades-GOB	2018-23	\$780,000				\$ -	\$ 780,000	10%			100%	0%
2	FacRen	Building Systems Upgrades-SB-9	2018-23				\$ -		\$ -	0%			100%	0%
3A,G	FacRen	Miscellaneous Projects-GOB	2018-23	\$1,993,500				\$ -	\$ 1,993,500	26%			100%	0%
3A	FacRen	Miscellaneous Projects-SB-9	2018-23				\$ 254,415		\$ 254,415	3%			100%	0%
Total				\$ 3,400,750	\$ -	\$ 254,415	\$ 4,108,810	\$ -	\$ 7,763,975	100%				

Grand Total:	SCHOOLS		\$ 16,803,799	\$ -	\$ 5,218,439	\$ 1,437,875	\$ 11,809,836	\$ 35,269,950
Grand Total:	DISTRICT FACILITIES		\$ 20,204,549	\$ -	\$ 5,472,855	\$ 5,546,685	\$ 11,809,836	\$ 43,033,925

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	District Wide		All Schools		FoodService	BS	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher at all schools except Moriarty MS & HS	4	ea.	\$150,000.00	\$600,000	\$780,000
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Exterior window frames rusted: Replace windows in South Block: School Closed				\$0	\$0
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Exterior door frames rusted: Replace doors in South Block: School Closed				\$0	\$0
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Upgrade HVAC Controls: South Bldg.: School Closed				\$0	\$0
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade Lighting to LED: South Bldg.: School Closed				\$0	\$0
	Edgewood ES	1981	Orig. Bldg.		Dist.	BS	Roof	FacRen	BS-GOB	Partial Replacement roof south building	2,500	sf	\$17.00	\$42,500	\$55,250
	Edgewood ES	1985-1987	Addition		Dist.	BS	Roof	FacRen	BS-GOB	Replace roof on north building (Warranty Issue?)	17,750	sf	\$17.00	\$301,750	\$392,275
	Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC (controls just upgraded)	105,195	sf	\$12.50	\$1,314,938	\$1,709,419
	Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC access	5	ea.	\$15,000.00	\$75,000	\$97,500
	Edgewood MS	2003	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Install heat in storage room by computer lab	311	sf	\$25.00	\$7,775	\$10,108
	Edgewood MS	2003	Main Bldg.		FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	10,940	sf	\$2.00	\$21,880	\$28,444
	Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	FacRen	BS-GOB	Upgrade site lighting to LED: there is no parking lot lighting only wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000
	Moriarty ES	1993	Orig. Bldg.		FAD	BS	Floor Finishes	FacRen	BS-GOB	Replace carpet & VCT, except admin and Multi-purpose	30,000	sf	\$6.00	\$180,000	\$234,000
	Moriarty ES	1993			2013 FMP	AA	HVAC	AdqStd	BS-GOB	Replace evaporative cooling with refrigeration at classrooms, offices and library: In progress				\$0	\$0
	Moriarty ES	1993			FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamers and tilt skillets: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Upgrade classroom casework	34	clrm	\$8,750.00	\$297,500	\$386,750
	Moriarty ES	1993	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	6,729	sf	\$2.00	\$13,458	\$17,495
	Moriarty ES	1993	Orig. Bldg.		2013 FMP	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Electrical upgrades and energy conservation: Upgrade to LED lighting	67,363	sf	\$2.00	\$134,726	\$175,144
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	FacRen	BS-GOB	Upgrade 'B', 'C' and Media Center Restrooms	2,200	sf	\$300.00	\$660,000	\$858,000
	Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	EdPro	BS-GOB	Enlarge Kindergarten playground and additional equipment	1	ea.	\$75,000.00	\$75,000	\$97,500
	Moriarty HS	1976	Gym		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	19,708	sf	\$0.50	\$9,854	\$12,810
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	19,819	sf	\$0.50	\$9,910	\$12,882
	Moriarty HS	1987	Main Commons		FAD	AA	Air / ventilation Equipment	FacRen	BS-GOB	Upgraded air / ventilation equipment 2016					
	Moriarty HS	1990	Vo & Science		FAD	BS	Air / ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	7,499	sf	\$0.50	\$3,750	\$4,874
	Moriarty HS	1987	Main Commons		FAD	AA	Ceiling Finishes	FacRen	BS-GOB	Upgraded ceiling finishes 2016					
	Moriarty HS	1970	ROTC		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Building scheduled for demolition				\$0	\$0
	Moriarty HS	1970	ROTC		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Building scheduled for demolition				\$0	\$0
	Moriarty HS	1976	Gym		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Not needed				\$0	\$0
	Moriarty HS	1976	Gym		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Not needed				\$0	\$0
	Moriarty HS	1976	Main Bldg.		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: included in renovation project				\$0	\$0
	Moriarty HS	1976	Main Bldg.		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: included in renovation project				\$0	\$0
	Moriarty HS	1976	Main Bldg.		Dist.	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace 4 windows at library: included in renovation project				\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Not needed				\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Not needed				\$0	\$0
	Moriarty HS	1987	Main Commons		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior windows: Replaced 2016				\$0	\$0

**SECTION
3.3**

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Moriarty HS	1987	Main Commons		FAD	AA	Exterior Windows & Doors	FacRen	BS-GOB	Replace exterior doors: Replaced 2016				\$0	\$0
	Moriarty HS	1970	ROTC		FAD	AA	Floor Finishes	FacRen	BS-GOB	Replace asbestos floors: Building scheduled for demolition				\$0	\$0
	Moriarty HS	1987	Main Commons		FAD	AA	Floor Finishes	FacRen	BS-GOB	Upgraded floor finishes 2016					
	Moriarty HS	2004	Field & Weight		FAD	AA	Floor Finishes	FacRen	BS-GOB	Upgrade floor finishes as needed: included in renovation project				\$0	\$0
	Moriarty HS	1976	Gym		Dist.	BS	HVAC	AdqStd	BS-GOB	Install refrigerated air in gym	19,708	sf	\$12.50	\$246,350	\$320,255
	Moriarty HS	1976	Main Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Replace HVAC controls: included in renovation project				\$0	\$0
	Moriarty HS	1987	Main Commons		FAD	AA	HVAC	AdqStd	BS-GOB	Replaced HVAC 2016					
	Moriarty HS	1976	Gym		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Relocate HS Athletics: not included in FMP					
	Moriarty HS	1976	Site		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Expand and Improve press box at stadium					
	Moriarty HS	1980	English		Curriculum	AA	Interior Walls	FacRen	BS-GOB	Upgrade West Wing Science Classrooms: not included in FMP					
	Moriarty HS	1980	Portable		Curriculum	AA	Interior Walls	EdPro	BS-GOB	Relocate JROTC shooting range					
	Moriarty HS	1990	Vo & Science		Curriculum	AA	Interior Walls	EdPro	BS-GOB	Renovate new science labs to include water and plumbing: not included in FMP					
	Moriarty HS	1990	Vo & Science		2013 FMP	AA	Interior Walls	FacRen	BS-GOB	Shop building scheduled for renovation or demolition					
	Moriarty HS	1998	Ag. Bldg.		Curriculum	RENO	Interior Walls	FacRen	BS-GOB	Renovate Ag. Shop building to Maintenance Equipment Storage	6,389	sf	\$25.00	\$159,725	\$207,643
	Moriarty HS	1998	Ag. Bldg.		Curriculum	RENO	Interior Walls	FacRen	BS-GOB	Renovate Shop building to house Ag and JROTC programs	9,928	sf	\$25.00	\$248,200	\$322,660
	Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Create training room with ice machine: included in renovation project					
	Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Create larger athletic storage space: included in renovation project					
	Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	EdPro	BS-GOB	Upgrade and enlarge gym wrestling room: included in renovation project					
	Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	EdPro	BS-GOB	Upgrade gym weight room: included in renovation project					
	Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	LocPol	BS-GOB	Field House at stadium: Creating Field House in 2004 Gym addition					
	Moriarty HS	1970	ROTC		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Building scheduled for demolition				\$0	\$0
	Moriarty HS	1976	Gym		FAD	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Include in Locker Room Renovation	36,351	sf	\$2.00	\$72,702	\$94,513
	Moriarty HS	1976	Main Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: included in renovation project				\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	19,819	sf	\$2.00	\$39,638	\$51,529
	Moriarty HS	1987	Main Commons		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED: included in renovation project				\$0	\$0
	Moriarty HS	1987	Main Commons		FAD	AA	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgraded lighting to LED 2016					
	Moriarty HS	1988	Science Wing		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Original Bldg. included in renovation project	7,499	sf	\$2.00	\$14,998	\$19,497
	Moriarty HS	1990	SW Wing		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED: Original Bldg. included in renovation project	18,406	sf	\$2.00	\$36,812	\$47,856
	Moriarty HS	2006	Gym		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	24,937	sf	\$2.00	\$49,874	\$64,836
	Moriarty HS	1970	ROTC		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing at 1970 building: Building scheduled for demolition					
	Moriarty HS	1976	Gym		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0
	Moriarty HS	1976	Main Bldg.		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Plumbing	FacRen	BS-GOB	Upgrade plumbing at 1970 building: not needed					
	Moriarty HS	1976	Gym		Dist.	BS	Roof	LHSS	BS-GOB	Upgrade gym roof access	1	ea.	\$12,500.00	\$12,500	\$16,250
	Moriarty HS	1976	Gym		FAD	BS	Roof	FacRen	BS-GOB	Replace main gym BUR roof	19,708	sf	\$17.00	\$335,036	\$435,547
	Moriarty HS	1976	Main Bldg.		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0
	Moriarty HS	1987	Main Commons		2013 FMP	BS	Roof	FacRen	BS-GOB	Replace Life Skills Roof	8,622	sf	\$17.00	\$146,574	\$190,546
	Moriarty HS	1987	Main Commons		2013 FMP	BS	Roof	FacRen	BS-GOB	Replace Commons Roof	5,000	sf	\$17.00	\$85,000	\$110,500
	Moriarty HS	2004	Field & Weight		FAD	BS	Roof	FacRen	BS-GOB	Replace roof: include in renovation project	9,598	sf	\$25.00	\$239,950	\$311,935
	Moriarty HS	2006	Aux. Gym		Dist.	BS	Roof	PreVent	BS-GOB	Repair auxiliary gym roof	24,937	sf	\$1.00	\$24,937	\$32,418
	Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace 3 glass block windows in gym	300	sf	\$200.00	\$60,000	\$78,000
	Moriarty MS	1989	Gym		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	9,911	sf	\$2.00	\$19,822	\$25,769
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Replace Library HVAC	1,711	sf	\$15.00	\$25,665	\$33,365
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade 2 boilers	2	ea.	\$35,000.00	\$70,000	\$91,000
	Mountainview ES	2003	Addition		2013 FMP	AA	HVAC	AdqStd	BS-GOB	Modify current cooling systems and replace with energy efficient refrigerated air units: addressed Library HVAC in FMP				\$0	\$0
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	50,305	sf	\$2.00	\$100,610	\$130,793
	Mountainview ES	2003	Addition		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade lighting to LED	13,500	sf	\$2.00	\$27,000	\$35,100
	Route 66 ES	1997	Orig. Bldg.		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	48,683	sf	\$0.50	\$24,342	\$31,644
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	HVAC	AdqStd	BS-GOB	Upgrade HVAC and Controls: A Wing, Original C Wing and Administration	16,000	sf	\$20.00	\$320,000	\$416,000
	Route 66 ES	1997			FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Replace classroom casework	30	clrm	\$8,750.00	\$262,500	\$341,250
	Route 66 ES	1997	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	4,662	sf	\$2.00	\$9,324	\$12,121
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade Lighting to LED	56,535	sf	\$2.00	\$113,070	\$146,991
	Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Plumbing	FacRen	BS-GOB	Upgrade restrooms	2,380	sf	\$300.00	\$714,000	\$928,200
	Route 66 ES	1997			FAD	BS	Roof	FacRen	BS-GOB	Replace B & C wing roofs	17,500	sf	\$17.00	\$297,500	\$386,750
	South Mountain ES	1995	Main Bldg.		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	31,219	sf	\$0.50	\$15,610	\$20,292
	South Mountain ES	1996	B Wing		FAD	BS	Air / Ventilation Equipment	FacRen	BS-GOB	Upgrade air / ventilation equipment as needed	11,924	sf	\$0.50	\$5,962	\$7,751
	South Mountain ES	1995	Main Bldg.		FAD	BS	Communications / Security	LHSS	BS-GOB	Replace intercom	48,499	sf	\$2.50	\$121,248	\$157,622
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-GOB	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000
In progress	South Mountain ES	1995	Main Bldg.		Dist.	AA	HVAC	AdqStd	BS-GOB	Upgrade HVAC controls: in progress					
	South Mountain ES	1995	Main Bldg.		2013 FMP	BS	HVAC	AdqStd	BS-GOB	Remove current cooling system and replace with energy efficient refrigerated air units	48,499	sf	\$20.00	\$969,980	\$1,260,974
	South Mountain ES	1995	Main Bldg.		FoodService	AA	Institutional Equipment	FacRen	BS-GOB	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Institutional Equipment	FacRen	BS-GOB	Replace classroom casework: Partial	15	clrm	\$8,750.00	\$131,250	\$170,625
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-GOB	Upgrade gym lighting to LED	6,403	sf	\$2.00	\$12,806	\$16,648
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	AdqStd	BS-GOB	Provide hot water in restrooms	1	ea.	\$15,000.00	\$15,000	\$19,500
	South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	PreVent	BS-GOB	Install curbs at parking lot	300	lf	\$35.00	\$10,500	\$13,650
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: Potential future demolition				\$0	\$0
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: School Closed				\$0	\$0
	Edgewood MS	2003	Main Bldg.		FAD	BS	Floor Finishes	FacRen	BS-SB9	Replace / repair carpet / VCT as needed	10,000	sf	\$6.00	\$60,000	\$78,000
	Edgewood MS	2003	Main Bldg.		2013 FMP	BS	HVAC	AdqStd	BS-SB9	Install individual cooling units at IT server rooms	2	ea.	\$7,500.00	\$15,000	\$19,500
	Edgewood MS	2003	Main Bldg.		Dist.	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Lighting to LED in weight & wrestling: included in building systems					
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Lighting to LED	94,255	sf	\$2.00	\$188,510	\$245,063
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Paint classrooms walls as needed: Painted every 3 years	15,087	sf	\$2.00	\$30,173	\$39,225
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace stage ceiling	450	sf	\$6.00	\$2,700	\$3,510
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace ceiling finishes as needed	74,092	sf	\$3.50	\$259,322	\$337,119
Done 2013	Moriarty ES	1993			Dist.	AA	Institutional Equipment	FacRen	BS-SB9	Replace 14 cafeteria pull down tables and benches: Completed 2013	0	0			
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Replace 1 set of double doors to multi-purpose room	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Increase stage lighting	450	sf	\$6.00	\$2,700	\$3,510
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Other Equipment	FacRen	BS-SB9	Upgrade cafeteria acoustics	250	sf	\$35.00	\$8,750	\$11,375
	Moriarty ES	1993			FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0
	Moriarty ES	1993	Site		Dist.	SS	Z-Athletic Fields	FacRen	BS-SB9	Replace outdoor basketball court	5,000	sf	\$10.00	\$50,000	\$65,000
	Moriarty ES	1993	Site		Dist.	SS	Z-Fencing	LHSS	BS-SB9	Upgrade 4 perimeter fence gates	4	ea.	\$2,500.00	\$10,000	\$13,000
	Moriarty ES	1993	Site		Dist.	SS	Z-Landscaping	PreVent	BS-SB9	Correct drainage around the buildings	1	ea.	\$15,000.00	\$15,000	\$19,500

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Moriarty HS	1970	ROTC		FAD	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: This Bldg. scheduled for Demolition				\$0	\$0
	Moriarty HS	1976	Gym		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	19,708	sf	\$6.00	\$118,248	\$153,722
	Moriarty HS	1976	Main Bldg.		FAD	AA	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed: Will upgrade in Renovation				\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	19,819	sf	\$4.00	\$79,276	\$103,059
	Moriarty HS	1990	Vo & Science		FAD	BS	Ceiling Finishes	FacRen	BS-SB9	Upgrade ceiling finishes as needed	25,905	sf	\$4.00	\$103,620	\$134,706
	Moriarty HS	1990	Vo & Science		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace exterior windows	240	sf	\$175.00	\$42,000	\$54,600
	Moriarty HS	1990	Vo & Science		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace door hardware at connection corridor Between Room 9 and Room 14	2	ea.	\$350.00	\$700	\$910
	Moriarty HS	1976	Gym		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: Repair concrete floor at NW corridor of gym	150	sf	\$25.00	\$3,750	\$4,875
	Moriarty HS	1976	Main Bldg.		FAD	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: included in renovation project	0		\$0.00	\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500
	Moriarty HS	1990	Vo & Science		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed	18,406	sf	\$6.00	\$110,436	\$143,567
	Moriarty HS	1998	Ag. Bldg.		FAD	AA	Floor Finishes	FacRen	BS-SB9	Upgrade floor finishes as needed: Building scheduled to be repurposed for non-educational				\$0	\$0
	Moriarty HS	1976	Campus		Dist.	BS	Institutional Equipment	LHSS	BS-SB9	Upgrade ADA signage	175	ea.	\$50.00	\$8,750	\$11,375
	Moriarty HS	1976	Main Bldg.		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: included in renovation project				\$0	\$0
	Moriarty HS	1976	Main Commons		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: Upgraded 2016				\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgrade institutional equipment: Not needed at this time				\$0	\$0
	Moriarty HS	1987	Main Commons		FAD	AA	Institutional Equipment	FacRen	BS-SB9	Upgraded institutional equipment 2016				\$0	\$0
	Moriarty HS	1976	Main Bldg.		FAD	AA	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Upgrade as needed: included in renovation project				\$0	\$0
	Moriarty HS	1990	Vo & Science		FAD	BS	Interior Doors, Partitions, Stairs, Elevator	FacRen	BS-SB9	Upgrade as needed	3	ea.	\$3,500.00	\$10,500	\$13,650
	Moriarty HS	1980	English		Dist.	AA	Interior Walls	FacRen	BS-SB9	Upgrade acoustics in science classrooms					
	Moriarty HS	1980	English (Joe Chavez Complex)		Dist.	BS	Interior Walls	FacRen	BS-SB9	Upgrade classroom finishes and acoustics in Joe Chavez Complex	3	clrm	\$5,000.00	\$15,000	\$19,500
	Moriarty HS	1990	Vo & Science		Dist.	AA	Interior Walls	FacRen	BS-SB9	Upgrade classroom finishes in Vocational Building: not included in FMP					
	Moriarty HS	1990	Vo & Science		FAD	BS	Interior Walls	FacRen	BS-SB9	Upgrade as needed	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty HS	1998	Ag. Bldg.		Dist.	RENO	Interior Walls	FacRen	BS-SB9	Upgrade green house	500	sf	\$100.00	\$50,000	\$65,000
	Moriarty HS	1990	Vo & Science		Dist.	BS	Plumbing	FacRen	BS-SB9	Upgrade Southwest Wing Restrooms by ceramics: Completed 2017				\$0	\$0
	Moriarty HS	2004	Field & Weight		FAD	AA	Plumbing	PreVent	BS-SB9	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0
	Moriarty HS	1970	ROTC		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Building scheduled for demolition				\$0	\$0
	Moriarty HS	1990	Vo & Science		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Paint classrooms walls as needed: Painted every 3 years	10,250	sf	\$2.00	\$20,500	\$26,650
	Moriarty HS	1998	Ag. Bldg.		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Not needed				\$0	\$0
	Moriarty HS	2005	Entry Corridor		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: included in renovation project				\$0	\$0
	Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	FacRen	BS-SB9	Resurface existing tennis courts	2	ea.	\$25,000.00	\$50,000	\$65,000
	Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	FacRen	BS-SB9	Replace 2 sets of double doors NE entry to gym	2	ea.	\$10,000.00	\$20,000	\$26,000
	Moriarty MS	1989	Gym		FAD	BS	Floor Finishes	FacRen	BS-SB9	Replace floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500
	Moriarty MS	1989	Gym		Dist.	BS	Institutional Equipment	FacRen	BS-SB9	Replace gym scoreboards	1	ea.	\$15,000.00	\$15,000	\$19,500
	Moriarty MS	1989	Gym		Dist.	BS	Institutional Equipment	FacRen	BS-SB9	Replace motors to backboards in gym	4	ea.	\$2,500.00	\$10,000	\$13,000
	Moriarty MS	1989	Gym		Dist.	BS	Interior Walls	FacRen	BS-SB9	Paint interior of gym	1	ea.	\$7,500.00	\$7,500	\$9,750
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	AdqStd	BS-SB9	Upgrade Multi-Purpose Room lighting to LED	4,252	sf	\$2.00	\$8,504	\$11,055
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace ceiling finishes as needed	48,683	sf	\$4.00	\$194,732	\$253,152

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Route 66 ES	1997	Orig. Bldg.		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade Floor finishes as needed	7,500	sf	\$6.00	\$45,000	\$58,500
	Route 66 ES	2003	Clrm Addition		FAD	BS	Floor Finishes	FacRen	BS-SB9	Upgrade Floor finishes as needed	5,400	sf	\$6.00	\$32,400	\$42,120
Done 2013	Route 66 ES	1997			Dist.	AA	Institutional Equipment	FacRen	BS-SB9	Replace 1 cafeteria pull down tables and benches: Completed 2013					
	Route 66 ES	1997			FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0
	Route 66 ES	2003	Clrm Addition		FAD	AA	Wall Finishes	FacRen	BS-SB9	Paint as needed: Painted Halls & doors 2015				\$0	\$0
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Ceiling Finishes	FacRen	BS-SB9	Replace kitchen ceiling tiles	2,902	sf	\$6.00	\$17,412	\$22,636
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	FacRen	BS-SB9	Replace / repair carpet / VCT as needed	30,000	sf	\$6.00	\$180,000	\$234,000
	South Mountain ES	1995	Main Bldg.		Dist.	BS	HVAC	AdqStd	BS-SB9	Install cooling in IT room by lounge	1	ea.	\$7,500.00	\$7,500	\$9,750
Done 2016	South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Remove & replace Multipurpose lighting: Completed 2016				\$0	\$0
Done 2016	South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Lighting / Branch Circuits	AdqStd	BS-SB9	Remove & replace corridor lighting: Completed 2016				\$0	\$0
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Wall Finishes	FacRen	BS-SB9	Replace cafeteria Lower wall panels: 3 walls	750	sf	\$35.00	\$26,250	\$34,125
	South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	LHSS	BS-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
	South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	LHSS	BS-SB9	Install traffic control devices at parent drop-off	1	ea.	\$3,500.00	\$3,500	\$4,550
	South Mountain ES	1995	Site		Dist.	SS	Z-Parking Lot	PreVent	BS-SB9	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
	South Mountain ES	1995	Site		Transport	SS	Z-Parking Lot	PreVent	BS-SB9	Resurface bus ramp	7,500	sf	\$4.00	\$30,000	\$39,000
	District Wide		DW		Dist.	NC	Communications / Security	LHSS	L-GOB	District Wide Security Initiative: Create secure entry at each school; Install Keyless Fob System; Install / Upgrade security camera systems	5	yr.	\$75,000.00	\$375,000	\$487,500
	District Wide		All Schools		SpEd	BS	Exterior Windows & Doors	LHSS	L-GOB	Increase number of electric doors, district wide: EMS and MHS	7	ea.	\$10,000.00	\$70,000	\$91,000
	District Wide		All ES		SpEd	BS	Z-Walkways	LHSS	L-GOB	Increase ADA access to playgrounds	5	yr.	\$7,500.00	\$37,500	\$48,750
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Interior Walls	LHSS	L-GOB	Classroom alcoves not ADA: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Construct driveway entrance onto Dinkle Road: School Closed	1	ea.	\$0.00	\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Construct kindergarten drop-off in west parking lot with 12 parking spaces: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Re-strip bus lanes and walking aisles from buses to curbs at north parking lot: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	LHSS	L-GOB	Pave dirt area at south parking lot: School Closed				\$0	\$0
	Edgewood ES	1981	Site		Dist.	SS	Z-Site Utilities	LHSS	L-GOB	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Walkway	LHSS	L-GOB	Remove existing pathway and construct concrete walkway between buildings: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Walkway	LHSS	L-GOB	Construct walkway cover at sidewalk between buildings: School Closed				\$0	\$0
	Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Pave circular drive	8,000	sf	\$6.00	\$48,000	\$62,400
	Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Pave west & southwest road	15,000	sf	\$6.00	\$90,000	\$117,000
	Maintenance		DW		Dist.	AA	Communications / Security	LHSS	L-GOB	Install security camera system: Part of DW Security System Project				\$0	\$0
	Moriarty ES	1993	DW		2013 FMP	BS	Communications / Security	LHSS	L-GOB	Install building entry security system: Part of DW Security System Project				\$0	\$0
	Moriarty ES	1993	Orig. Bldg.		FoodService	BS	Plumbing	LHSS	L-GOB	Replace collapsing plumbing lines	200	lf	\$200.00	\$40,000	\$52,000
	Moriarty ES	1993	Orig. Bldg.		2013 FMP	BS	Roof	LHSS	L-GOB	Improve roof access	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty ES	1993	Site		Transport	SS	Z-Parking Lot	LHSS	L-GOB	Pave bus loop	10,000	sf	\$6.00	\$60,000	\$78,000
	Moriarty ES	1993	Site		FAD	SS	Z-Playground Equipment	LHSS	L-GOB	Upgrade playground equipment	1	ea.	\$75,000.00	\$75,000	\$97,500
	Moriarty ES	1993	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
	Moriarty ES	1993	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to LED and controls: 3 light poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty HS	1976	Campus		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Replace fire alarm: Include in renovation of Administration	258,450	sf	\$3.00	\$775,350	\$1,007,955
	Moriarty HS	1976	Main Bldg.		Dist.	AA	Plumbing	LHSS	L-GOB	Upgrade restrooms to ADA: included in renovation project				\$0	\$0
	Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Install lighting at Varsity baseball / softball complex	6	ea.	\$65,000.00	\$390,000	\$507,000
	Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade new student parking lighting	6	ea.	\$15,000.00	\$90,000	\$117,000
	Moriarty MS	2012	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Rework the road and parking lot east of MS football and practice fields	35,000	sf	\$6.00	\$210,000	\$273,000
	Mountainview ES	1986	Site		2013 FMP	SS	Z-Parking Lot	LHSS	L-GOB	Redesign parking lot, remove, prep and replace asphalt paving	25,000	sf	\$4.00	\$100,000	\$130,000
	Mountainview ES	1986	Site		Dist.	SS	Z-Parking Lot	LHSS	L-GOB	Repave Entry Road: First Access	7,500	sf	\$6.00	\$45,000	\$58,500
	Mountainview ES	1986	Site		2013 FMP	SS	Z-Site Lighting	LHSS	L-GOB	Install 6 LED site lighting poles and upgrade wall packs to LED	6	ea.	\$15,000.00	\$90,000	\$117,000
	Route 66 ES	1997	Orig. Bldg.		FAD	BS	Communications / Security	LHSS	L-GOB	Replace intercom	61,197	sf	\$2.50	\$152,993	\$198,890
	Route 66 ES	1997	Orig. Bldg.		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Upgrade as needed	61,197	sf	\$3.00	\$183,591	\$238,668

SECTION
3.3

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Route 66 ES	1997	Site		FoodService	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
	Route 66 ES	1997	Site		Dist.	SS	Z-Site Lighting	LHSS	L-GOB	Upgrade site lighting to LED and controls: 3 poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750
	South Mountain ES	1996	B Wing		FAD	BS	Fire Detection / Alarm	LHSS	L-GOB	Upgrade as needed	48,499	sf	\$3.00	\$145,497	\$189,146
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	LHSS	L-GOB	Repair septic system (1 of 5 cans has dirt settlement)	1	ea.	\$12,500.00	\$12,500	\$16,250
	Transportation		DW		Transport	AA	Communications / Security	LHSS	L-GOB	Install security camera system in transportation facilities: Part of DW Security System Project				\$0	\$0
	Transportation		DW		Transport	AA	Communications / Security	LHSS	L-GOB	Install security camera system in 100% of bus fleet: Part of DW Security System Project				\$0	\$0
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator: Main Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000
	Moriarty HS	1976	Campus		Dist.	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator: Main Bldg., Gym, PAC	3	ea.	\$10,000.00	\$30,000	\$39,000
	Moriarty MS	2012	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator: Maing Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator: Main Bldg., Gym, Pre-K	3	ea.	\$10,000.00	\$30,000	\$39,000
	Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	LHSS	L-SB9	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000
	Edgewood ES	1981	Orig. Bldg.		2013 FMP	AA	Exterior Windows & Doors	LHSS	L-SB9	Upgrade intercom / clock system: School Closed	0	ea.	\$0.00	\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Landscaping	LHSS	L-SB9	Landscaping improvements for control of noxious weeds: School Closed	1	ea.	\$0.00	\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Playground Equipment	LHSS	L-SB9	Upgrades to playground equipment: School Closed	0		\$0.00	\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Site Specialty	LHSS	L-SB9	Repair Dumpster Enclosure: School Closed				\$0	\$0
	Edgewood MS	2003	DW		Dist.	AA	Communications / Security	LHSS	L-SB9	Upgrade security system cameras: Part of DW Security System Project				\$0	\$0
	Edgewood MS	2003	Main Bldg.		2013 FMP	BS	Communications / Security	LHSS	L-SB9	Install PA system and bell in gym	1	ea.	\$2,500.00	\$2,500	\$3,250
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
	Edgewood MS	2003	Site		Dist.	SS	Z-Fencing	LHSS	L-SB9	Upgrade fence on north end of west side of football field	150	lf	\$100.00	\$15,000	\$19,500
	Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Correct ponding on roads to field	1	ea.	\$9,000.00	\$9,000	\$11,700
	Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Correct drainage into cafeteria and ponding	1	ea.	\$4,500.00	\$4,500	\$5,850
	Edgewood MS	2003	Site		Dist.	SS	Z-Landscaping	LHSS	L-SB9	Upgrade landscaping east side: Parent Drop-Off	1	ea.	\$7,500.00	\$7,500	\$9,750
	Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
	Edgewood MS	2003	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Install exterior lighting at loading dock	1	ea.	\$1,500.00	\$1,500	\$1,950
	Edgewood MS	2003	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Install bollards and chains at loading dock for safety	1	ea.	\$3,500.00	\$3,500	\$4,550
	Edgewood MS	2003	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
	Edgewood MS	2003	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Correct ponding on entry to gym	1	ea.	\$3,500.00	\$3,500	\$4,550
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Upgrade Intercom and repair clock	74,092	sf	\$2.50	\$185,230	\$240,799
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Communications / Security	LHSS	L-SB9	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Fire Detection / Alarm	LHSS	L-SB9	Synchronize fire alarm strobe lights	1	ea.	\$25,000.00	\$25,000	\$32,500
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty ES	1993	Orig. Bldg.		FAD	BS	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting	74,092	sf	\$1.00	\$74,092	\$96,320
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	LHSS	L-SB9	Upgrade all drinking fountains	4	ea.	\$2,000.00	\$8,000	\$10,400
	Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LHSS	L-SB9	Rework large playground: Fall areas	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty ES	1993	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Pest Control (Birds & Prairie Dogs)	1	ea.	\$3,500.00	\$3,500	\$4,550
	Moriarty ES	1993	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
	Moriarty HS	1976	Campus		FAD	BS	Communications / Security	LHSS	L-SB9	Upgrade intercom: Include in Renovation of Administration	258,450	sf	\$2.50	\$646,125	\$839,963
	Moriarty HS	1976	DW		Dist.	BS	Communications / Security	LHSS	L-SB9	Upgrade security cameras: Part of DW Security System Project				\$0	\$0
	Moriarty HS	1970	ROTC		AA	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: Building scheduled for demolition	0	ea.	\$0.00	\$0	\$0
	Moriarty HS	1976	Gym		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: included in renovation project	1	ea.	\$0.00	\$0	\$0
	Moriarty HS	1976	Gym		Dist.	BS	Main Power / Emergency	LHSS	L-SB9	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500
	Moriarty HS	1976	Main Bldg.		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed: included in renovation project	0	ea.	\$0.00	\$0	\$0
	Moriarty HS	1980	English (Joe Chavez Complex)		FAD	BS	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting as needed	19,819	sf	\$2.00	\$39,638	\$51,529
	Moriarty HS	2006	Aux. Gym		Dist.	BS	Main Power / Emergency	LHSS	L-SB9	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Moriarty HS	1987	Main Commons		FAD	AA	Other Equipment	LHSS	L-SB9	Upgrade other equipment as needed: Completed 2016	0	ea.	\$0.00	\$0	\$0
	Moriarty HS	1976	Site		Transport	SS	Z-Fencing	LHSS	L-SB9	Provide fencing to separate parking from bus, needs lots of surface work	100	lf	\$100.00	\$10,000	\$13,000
	Moriarty HS	1976	Site		Dist.	AA	Z-Landscaping	LHSS	L-SB9	Correct site drainage: completed 2016					
	Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Pave access to bus entry	7,500	sf	\$6.00	\$45,000	\$58,500
	Moriarty HS	1976	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
	Moriarty HS	1976	Site		Dist.	SS	Z-Site Specialties	LHSS	L-SB9	Pest control	1	ea.	\$5,000.00	\$5,000	\$6,500
	Moriarty HS	1976	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
	Moriarty HS	1976	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair walkway at NW gym entry	100	sf	\$25.00	\$2,500	\$3,250
	Moriarty MS	2012	DW		Dist.	BS	Communications / Security	LHSS	L-SB9	Install security camera system: Part of DW Security System Project				\$0	\$0
	Moriarty MS	2012	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
	Moriarty MS	1989	Gym		Dist.	BS	Other equipment	LHSS	L-SB9	Replace gym wall mats	120	sf	\$35.00	\$4,200	\$5,460
	Moriarty MS	2012	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
	Moriarty MS	2012	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
	Mountainview ES	1986	Site		Dist.	SS	Z-Site Utilities	LHSS	L-SB9	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000
	Mountainview ES	1986	Site		Dist.	SS	Z-Site Utilities	LHSS	L-SB9	Drill another Test Well for Septic	1	ea.	\$15,000.00	\$15,000	\$19,500
	Route 66 ES	1997	Orig. Bldg..		Dist.	AA	Communications / Security	LHSS	L-SB9	Install security gates with buzzer to come into building: Part of DW Security System Project				\$0	\$0
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Floor Finishes	LHSS	L-SB9	Replace Kitchen floor	1,912	sf	\$8.00	\$15,296	\$19,885
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
	Route 66 ES	1997	Site		2013 FMP	SS	Z-Fencing	LHSS	L-SB9	Improve fencing	1,000	lf	\$100.00	\$100,000	\$130,000
	Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	LHSS	L-SB9	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
	Route 66 ES	1997	Site		Transport	SS	Z-Parking Lot	LHSS	L-SB9	Pave north parking lot for bus drop off with gravel aggregate	25,000	sf	\$4.00	\$100,000	\$130,000
	Route 66 ES	1997	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	LHSS	L-SB9	Replace kitchen floor	2,901	sf	\$8.00	\$23,208	\$30,170
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Lighting / Branch Circuits	LHSS	L-SB9	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
Done 2016	South Mountain ES	1995	Main Bldg.		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting: Completed 2016					
Done 2016	South Mountain ES	1996	B Wing		FAD	AA	Main Power / Emergency	LHSS	L-SB9	Upgrade emergency lighting: Completed 2016					
	South Mountain ES	1995	Site		FAD	SS	Z-Playground Equipment	LHSS	L-SB9	Upgrade Playground equipment as needed	1	ea.	\$75,000.00	\$75,000	\$97,500
	South Mountain ES	1995	Site		FoodService	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
	South Mountain ES	1995	Site		Dist.	SS	Z-Site Lighting	LHSS	L-SB9	Upgrade site lighting to LED: 3 poles and wall packs	1	ea.	\$5,000.00	\$5,000	\$6,500
	South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
	South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair walkway between portables	500	sf	\$25.00	\$12,500	\$16,250
	South Mountain ES	1995	Site		Dist.	SS	Z-Walkways	LHSS	L-SB9	Repair / replace walkways	600	sf	\$25.00	\$15,000	\$19,500
	District Wide		District Wide		Dist.	NC	Foundation / Slab / Structure	LocPol	MP-GOB	Construct a football concessions and restroom facility	2,000	sf	\$350.00	\$700,000	\$910,000
	District Wide		Trans.		2013 FMP	NC	Foundation / Slab / Structure	LocPol	MP-GOB	Construct designated bus barn and mechanic shops: Vehicle bays and repair areas, provide larger lounge	1	ea.	\$770,000.00	\$770,000	\$1,001,000
	District Wide		District Wide		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 5 portables by baseball field	5	ea.	\$5,000.00	\$25,000	\$32,500
	District Wide		DW		Dist.	BS	Other Electrical Systems	LocPol	MP-GOB	District Wide Other Electrical System Projects	1	ea.	\$38,461.50	\$38,462	\$50,000
	Edgewood ES	1981	Main Bldg.		Dist.	Demo	Interior Walls	LocPol	MP-GOB	Potential Demolition of South Building except for gym, kitchen, lobby and restrooms	25,934	sf	\$25.00	\$648,350	\$842,855
	Edgewood ES	1981	Main Bldg.		Dist.	RENO	Interior Walls	LocPol	MP-GOB	Renovate Gym, kitchen, lobby and restrooms to create a Community Center	7,174	sf	\$100.00	\$717,400	\$932,620
	Edgewood ES	1981	Orig. Bldg.		2013 FMP	AA	Interior Walls	FacRen	MP-GOB	Refurbish Building Interior: School Closed				\$0	\$0
	Edgewood ES	1981	Site		Dist.	AA	Z-Athletic Fields	LocPol	MP-GOB	Cooperative Venture w/AYSO to Install Soccer Field: District to provide use of property				\$0	\$0
	Maintenance				Dist.	AA	Roof	LocPol	MP-GOB	Construct covered equipment storage: addressed when Food Service and Shipping & Receiving move to Mountainview ES				\$0	\$0
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Exterior Windows & Doors	EdPro	MP-GOB	Replace exterior multi-purpose windows with translucent glazing	100	sf	\$200.00	\$20,000	\$26,000
	Moriarty ES		Site		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 1 double and 4 single portables	5	ea.	\$5,000.00	\$25,000	\$32,500
	Moriarty ES	1993	Site		2013 FMP	SS	Z-Landscaping	EdPro	MP-GOB	Create Outdoor Classroom and Landscaping	1	ea.	\$12,500.00	\$12,500	\$16,250
	Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-GOB	Install playground shade structure for Kindergarten	1	ea.	\$12,000.00	\$12,000	\$15,600
	Moriarty ES	1993	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-GOB	Install playground shade structure between 1-2 and 3-4 playgrounds	2	ea.	\$12,000.00	\$24,000	\$31,200
	Moriarty HS	1970	ROTC		2013 FMP	Demo	Interior Walls	LocPol	MP-GOB	Demo East Complex Building	24,009	sf	\$25.00	\$600,225	\$780,293
	Moriarty HS	1976	Campus		2013 FMP	AA	Interior Walls	EdPro	MP-GOB	Construct Culinary Arts Lab: not included in FMP				\$0	\$0
	Moriarty HS	1976	Main Bldg.		Curriculum	AA	Interior Walls	EdPro	MP-GOB	Relocate computer labs to 1976 building: included in renovation project					

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Moriarty HS	1976	Main Bldg.		Curriculum	RENO	Interior Walls	EdPro	MP-GOB	Renovate original 1976 building: Renovate media center to create a common center with more technology; new furniture	1	ea.	\$400,596.00	\$400,596	\$520,775
	Moriarty HS	1976	Main Bldg.		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Renovate Original 1976 Building: Renovate and expand administration; new furniture	1	ea.	\$2,247,235.00	\$2,247,235	\$2,921,406
	Moriarty HS	1976	Main Bldg.		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Renovate original 1976 building: 6 classrooms and support space	6,750	sf	\$100.00	\$675,000	\$877,500
	Moriarty HS	1976	Main Bldg.		Curriculum	RENO	Interior Walls	EdPro	MP-GOB	Renovate 1988 science labs to include water and plumbing	4,921	sf	\$50.00	\$246,050	\$319,865
	Moriarty HS	1999	Field & Weight		Dist.	RENO	Interior Walls	FacRen	MP-GOB	Total Renovation of gym locker rooms, wrestling, weight: plumbing, lockers, showers, floors	1	ea.	\$1,614,791.00	\$1,614,791	\$2,099,228
	Moriarty HS	2004	Field & Weight		Dist.	AA	Interior Walls	LocPol	MP-GOB	Provide adequate field house restrooms: included in renovation project					
	Moriarty HS	2004	Field & Weight		2013 FMP	AA	Interior Walls	LocPol	MP-GOB	Construct new concessions / restrooms in Field Area: included in renovation project					
	Moriarty HS	1976	Site		Dist.	AA	Z-Athletic Fields	LocPol	MP-GOB	Create practice field: In progress					
	Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	EdPro	MP-GOB	Install 2 additional tennis courts	2	ea.	\$100,000.00	\$200,000	\$260,000
	Moriarty HS	1976	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Install artificial football field and replace track surface	1	ea.	\$1,250,000.00	\$1,250,000	\$1,625,000
	Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	LocPol	MP-GOB	Improve site athletic parking: soccer, baseball and softball fields	30,000	sf	\$6.00	\$180,000	\$234,000
	Moriarty MS	2012	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Create baseball and softball practice fields	1	ea.	\$15,000.00	\$15,000	\$19,500
	Moriarty MS	2012	Site		Dist.	SS	Z-Fencing	LocPol	MP-GOB	Install Fencing around MS football field	3,500	lf	\$100.00	\$350,000	\$455,000
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Other Equipment	LocPol	MP-GOB	Upgrade Marque	1	ea.	\$65,000.00	\$65,000	\$84,500
	Route 66 ES		Site		Dist.	Demo	Portables	AdqStd	MP-GOB	Dispose of 3 double portables	3	ea.	\$5,000.00	\$15,000	\$19,500
	Route 66 ES	1997	Site		Dist.	SS	Z-Athletic Fields	LocPol	MP-GOB	Resod field and add a crusher fines track.	1	ea.	\$15,000.00	\$15,000	\$19,500
	Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	LocPol	MP-GOB	Increase parking on west side	20,000	sf	\$6.00	\$120,000	\$156,000
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Other Equipment	LocPol	MP-GOB	Upgrade Marque	1	ea.	\$65,000.00	\$65,000	\$84,500
	District Wide		DW		SpEd	AA	Interior walls	EdPro	MP-SB9	Special education is growing, need additional space at all schools: not addressed in FMP				\$0	\$0
	District Wide		DW		Maint	BS	Other Equipment	FacRen	MP-SB9	Need larger lift for buses; replace custodial equipment; purchase backhoe and frontloader, replace aging equipment	1	ea.	\$195,704.00	\$195,704	\$254,415
	District Wide		DW		Curriculum	AA	Interior walls	EdPro	MP-SB9	Need larger ES classrooms for flexibility: not addressed in FMP				\$0	\$0
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Institutional Equipment	EdPro	MP-SB9	Install drop mics at stage	1	ea.	\$1,250.00	\$1,250	\$1,625
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Interior Walls	EdPro	MP-SB9	Upgrade Life Skills Classroom	850	sf	\$50.00	\$42,500	\$55,250
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Other Equipment	EdPro	MP-SB9	Remove all classroom TV's	1	ea.	\$7,500.00	\$7,500	\$9,750
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Plumbing	LocPol	MP-SB9	Install water bottle stations	2	ea.	\$2,000.00	\$4,000	\$5,200
	Edgewood MS	2003	Site		Dist.	SS	Z-Playground equipment	FacRen	MP-SB9	Replace basketball court and install fence	5,000	sf	\$25.00	\$125,000	\$162,500
	Edgewood MS	2003	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Install 2 shade structures by cafeteria	2	ea.	\$10,000.00	\$20,000	\$26,000
	Maintenance		Maint. Bldg.		Maint	AA	Interior Walls	LocPol	MP-SB9	Create interior storage for heavy equipment: Food Service & Shipping & Receiving moved to Mountainview ES and possible use of Ag. Bldg.				\$0	\$0
	Moriarty ES	1993	Orig. Bldg.		SpEd	BS	Interior Walls	EdPro	MP-SB9	Autism room needs LED lights, soft blocky furniture, partitions, cabinets that lock, mic with amplifiers	894	sf	\$50.00	\$44,700	\$58,110
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	LocPol	MP-SB9	Increase staff restrooms	70	sf	\$325.00	\$22,750	\$29,575
	Moriarty ES	1993	Site		Dist.	SS	Z-Landscaping	LocPol	MP-SB9	Install playground trees and benches	1	ea.	\$12,500.00	\$12,500	\$16,250
	Moriarty ES	1993	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-SB9	Install playground benches	1	ea.	\$3,500.00	\$3,500	\$4,550
	Moriarty HS	1976	Main Bldg.		SpEd	AA	Interior Walls	EdPro	MP-SB9	IEP room is too small, it is an old mail closet: included in renovation					
	Moriarty HS	1976	Main Bldg.		SpEd	RENO	Interior Walls	EdPro	MP-SB9	Relocate behavior program closer to main campus, add computers, bathrooms and offices	1,600	sf	\$50.00	\$80,000	\$104,000
	Moriarty HS	1976	Main Bldg.		SpEd	RENO	Interior Walls	EdPro	MP-SB9	Relocate JROTC program into main buildings	1,600	sf	\$50.00	\$80,000	\$104,000
	Moriarty HS	1993	Orig. Bldg.		SpEd	BS	Interior Walls	EdPro	MP-SB9	Braille instruction needs more space for equipment and supplies	884	sf	\$25.00	\$22,100	\$28,730
	Moriarty MS	2012	Main Bldg.		Dist.	AA	Interior Walls	EdPro	MP-SB9	Improve/relocate space for medically fragile: program moved to HS				\$0	\$0
	Moriarty MS	2012	Main Bldg.		SpEd	AA	Interior Walls	EdPro	MP-SB9	Life skills spaces are too small for wheel chairs and instructors, safety issue: Move program to new HS Life Skills Area				\$0	\$0
	Moriarty MS	2012	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Install 2 shade structures for lunch	2	ea.	\$10,000.00	\$20,000	\$26,000
	Mountainview ES	1986	Main Bldg.		Dist.	RENO	Interior Walls	LocPol	MP-SB9	Renovate Kitchen and 5 adjacent classrooms to house Food Service and Shipping & Receiving	7,000	sf	\$100.00	\$700,000	\$910,000
	Mountainview ES	1986	Site		2013 FMP	AA	Z-Site Specialties	LocPol	MP-SB9	Move flag pole closer to school: Not included in FMP				\$0	\$0

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Mountainview ES	1986	Site		2013 FMP	AA	Z-Site Specialties	LocPol	MP-SB9	Provide two seating benches at the front entry: Not included in FMP				\$0	\$0
	South Mountain ES	1995	Main Bldg.		2013 FMP	AA	Interior Walls	EdPro	MP-SB9	Modernize Classroom: Level 1 refurbishing: upgrade finishes: included in building systems				\$0	\$0
	South Mountain ES	1995	Site		Dist.	SS	Z-Playground Equipment	LocPol	MP-SB9	Install additional gravel around playground equipment and in front of school	1	ea.	\$7,500.00	\$7,500	\$9,750
	South Mountain ES	1995	Site		Dist.	SS	Z-Site Specialties	LocPol	MP-SB9	Relocate road signage from Edgewood ES to South Mountain ES	1	ea.	\$750.00	\$750	\$975
	Transportation		Trans.		Transport	AA	Interior Walls	LocPol	MP-SB9	Need larger lounge for 35+ drivers: included in new bus barn				\$0	\$0
	District Wide		All Schools		Dist.	BS	Exterior Walls	PreVent	PreVent	District Wide Exterior Wall Repair	1	ea.	\$175,758.00	\$175,758	\$228,485
	District Wide		DW		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	PreVent	PreVent	District Wide Interior Doors, Partitions, Stairs, Elevator Repair	1	ea.	\$58,423.00	\$58,423	\$75,950
	District Wide		All Schools		Maint	BS	Plumbing	PreVent	PreVent	Create water treatment and plan to maintain water houses.	5	yr.	\$50,000.00	\$250,000	\$325,000
	District Wide		All Schools		Dist.	BS	Portables	PreVent	PreVent	Repair / Renovation of District Portables	1	ea.	\$75,673.00	\$75,673	\$98,375
	District Wide		All Schools		Dist.	SS	Z-Landscaping	PreVent	PreVent	Miscellaneous Landscaping / Drainage Projects	1	ea.	\$100,769.00	\$100,769	\$131,000
	Edgewood ES	1981	Orig. Bldg.		Dist.	AA	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Athletic Fields	PreVent	PreVent	Repair cracks at basketball court: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	AA	Z-Parking Lot	PreVent	PreVent	Reseal and re-stripe south parking lot: School Closed				\$0	\$0
	Edgewood ES	1981	Site		2013 FMP	SS	Z-Parking Lot	PreVent	PreVent	Clean, crack fill, pave and stripe north parking lot	30,000	sf	\$4.00	\$120,000	\$156,000
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair water damage at cafeteria corner	75	sf	\$10.00	\$750	\$975
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Adjust exterior doors 500 wing	2	ea.	\$250.00	\$500	\$650
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Repair / replace damaged door closers	8	ea.	\$350.00	\$2,800	\$3,640
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Repair crack in slab at 200 wing	1	ea.	\$500.00	\$500	\$650
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Repair crack in CMU wall at 200 wing	1	ea.	\$250.00	\$250	\$325
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Correct Settlement 500 Wing	1	ea.	\$149,558.00	\$149,558	\$194,425
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Assess settlement 500 wing	1	ea.	\$25,000.00	\$25,000	\$32,500
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Interior Walls	PreVent	PreVent	Repair interior wall in girls restroom by gym entry	100	sf	\$2.00	\$200	\$260
	Edgewood MS	2003	Main Bldg.		2013 FMP	BS	Plumbing	PreVent	PreVent	Update septic/filtration system	1	ea.	\$15,000.00	\$15,000	\$19,500
	Edgewood MS	2003	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500
	Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
	Edgewood MS	2003	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Reseal parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
	Maintenance		Maint. Bldg.		Dist.	AA	Z-Walkways	PreVent	PreVent	Repair concrete slab at District Freezer and Cooler: Relocating Food Service to Mountainview ES				\$0	\$0
	Moriarty ES	1993	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
	Moriarty ES	1993	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
	Moriarty ES	1993	Site		FAD	SS	Z-Parking Lot	PreVent	PreVent	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
	Moriarty ES	1993	Site		Dist.	SS	Z-Walkways	PreVent	PreVent	Replace concrete in front of dumpster	144	sf	\$25.00	\$3,600	\$4,680
	Moriarty HS	1970	ROTC		FAD	AA	Exterior Walls	PreVent	PreVent	Repair parapets: Bldg. scheduled for demolition				\$0	\$0
	Moriarty HS	2004	Field & Weight		FAD	AA	Exterior Walls	PreVent	PreVent	Repaired 2014	0				
	Moriarty HS	1976	Campus		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softeners / water treatment	1	ea.	\$40,000.00	\$40,000	\$52,000
	Moriarty HS	1987	Main Commons		FAD	AA	Plumbing	PreVent	PreVent	Upgrade plumbing as needed: hard water: Completed 2016				\$0	\$0
	Moriarty HS	2006	Aux. Gym		Dist.	BS	Roof	PreVent	PreVent	Install canopy on NE exterior door of auxiliary gym to prevent water from infiltration gym	80	sf	\$120.00	\$9,600	\$12,480
	Moriarty HS	1976	Site		Dist.	AA	Z-Landscaping	PreVent	PreVent	Upgrade irrigation to Practice Field: In progress					
	Moriarty HS	1976	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Correct gym addition roof drainage and grading at east side of gym addition	1	ea.	\$15,000.00	\$15,000	\$19,500
	Moriarty HS	1976	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Reseal main parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
	Moriarty MS	1989	Gym		FAD	BS	Foundation / Slab / Structure	PreVent	PreVent	Assess settlement in gym	1	ea.	\$8,500.00	\$8,500	\$11,050
	Moriarty MS	2012	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500
	Moriarty MS	2012	Site		Dist.	SS	Z-Athletic Fields	PreVent	PreVent	Resurface track surface	1	ea.	\$125,000.00	\$125,000	\$162,500
	Moriarty MS	2012	Site		2013 FMP	SS	Z-Landscaping	PreVent	PreVent	Install xeriscaping landscaping	1	ea.	\$22,000.00	\$22,000	\$28,600
	Moriarty MS	1976	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
	Moriarty MS	2012	Site		Dist.	SS	Z-Site Specialties	PreVent	PreVent	Pest Control: Birds & Prairie Dogs	1	ea.	\$4,500.00	\$4,500	\$5,850
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Recaulk perimeter of building and mow strip	1,750	lf	\$2.00	\$3,500	\$4,550
	Mountainview ES	2003	Addition		Dist.	BS	Exterior Walls	PreVent	PreVent	Recaulk perimeter of building and mow strip	1,000	lf	\$2.00	\$2,000	\$2,600
	Mountainview ES	1986	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
	Mountainview ES	1986	Orig. Bldg.		2013 FMP	BS	Roof	PreVent	PreVent	Perform needed roof repairs	1	ea.	\$12,000.00	\$12,000	\$15,600
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair stucco on North Wall of B Wing	80	sf	\$10.00	\$800	\$1,040
	Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Walls	PreVent	PreVent	Caulk expansion joints, at wall and around base of building	1,750	lf	\$2.00	\$3,500	\$4,550

**SECTION
3.3**

Capital Improvements Plan Priorities

NEEDS BY FUNDING SOURCE

DISTRICT PRIORITY	FACILITY NAME	AREA-Year	AREA	ROOM	Identified By	Designation	SYSTEM	CATEGORY	Funding Source	FACILITY NEEDS	QTY	UNIT	COST/UNIT	MACC	TOTAL PROJECT COST
	Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	PreVent	PreVent	Recaulk at windows	1	ea.	\$750.00	\$750	\$975
	Route 66 ES	1997	Orig. Bldg.		2013 FMP	BS	Exterior Windows & Doors	PreVent	PreVent	Paint metal trim at exterior windows, doors, and door frames	1	ea.	\$5,000.00	\$5,000	\$6,500
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Floor Finishes	PreVent	PreVent	Repair cracked and damaged VCT	500	sf	\$6.00	\$3,000	\$3,900
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Foundation / Slab / Structure	PreVent	PreVent	Address building settlement	1	ea.	\$8,500.00	\$8,500	\$11,050
	Route 66 ES	1997	Orig. Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
	Route 66 ES	1997	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Correct drainage C wing & new walkways	1	ea.	\$22,000.00	\$22,000	\$28,600
	Route 66 ES	1997	Site		Dist.	SS	Z-Landscaping	PreVent	PreVent	Rework 2 roof drains on north face of B Wing	2	ea.	\$5,000.00	\$10,000	\$13,000
	Route 66 ES	1997	Site		Dist.	SS	Z-Parking Lot	PreVent	PreVent	Re-stripe south parking lot	20,000	sf	\$1.00	\$20,000	\$26,000
	Route 66 ES	1997	Site	Route 66 ES	FAD	SS	Z-Parking Lot	PreVent	PreVent	Rework parking lot medians	1	ea.	\$25,000.00	\$25,000	\$32,500
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Caulk perimeter of walls to mow strip/walkways	1,750	sf	\$2.00	\$3,500	\$4,550
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Walls	PreVent	PreVent	Repair damaged exterior walls	250	sf	\$10.00	\$2,500	\$3,250
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Exterior Windows & Doors	PreVent	PreVent	Install door sweeps (pest control)	1	ea.	\$750.00	\$750	\$975
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Floor Finishes	PreVent	PreVent	Repair broken / missing VCT in portables	500	sf	\$4.00	\$2,000	\$2,600
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Interior Doors, Partitions, Stairs, Elevator	PreVent	PreVent	Repaint interior doors Media Center	2	ea.	\$250.00	\$500	\$650
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Plumbing	PreVent	PreVent	Upgrade 3 water softeners / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Portables	PreVent	PreVent	Repair rusted door frames at portables	2	ea.	\$500.00	\$1,000	\$1,300
	South Mountain ES	1995	Main Bldg.		Dist.	BS	Portables	PreVent	PreVent	Repair hole in wall Portable P-2E	1	ea.	\$250.00	\$250	\$325
	South Mountain ES	1995	Site		Dist.	SS	Z-Site Specialties	PreVent	PreVent	Paint Portable ramps	5	ea.	\$750.00	\$3,750	\$4,875
	District Wide				2013 FMP	BS	Tech	Tech	Tech	Technology Fund and Upgrade from 1 to 2 gigs	5	yr.	\$500,000.00	\$2,500,000	\$3,250,000
	Maintenance		Maint. Bldg.		FoodService	AA	Institutional Equipment	FacRen		Relocate or cover and replace District Freezer and Cooler				\$0	\$0
	Maintenance		Maint. Bldg.		Maint	AA	Interior Walls	LocPol		Increase size of work room: Food Service & Shipping & Receiving moved to Mountainview ES					
	Maintenance				Dist.	AA	Interior Walls	LocPol		Re-organize IT, Maintenance, Food Service and Transportation offices into old Central Offices: Food Service & Shipping & Receiving moved to Mountainview ES					
	Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	FacRen		Replace custodial equipment: included in district wide other equipment				\$0	\$0
	Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	LocPol		Purchase backhoe and frontloader: included in district wide other equipment					
	Maintenance		Maint. Bldg.		Maint	AA	Other Equipment	FacRen		Replace aging equipment: included in district wide other equipment					\$0
										Total Needs:				\$33,103,019	\$43,033,925

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District: **Moriarty / Edgewood**

School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY**

School ID: **081150**

Mountainview ES has been repurposed to house the District Pre-K students and District Administration. 25,731sf now serves as the MESD Pre-K.

High Level Overview

General Information

Location:	Moriarty, NM 87035	Ed. Adequacy Model:	Elementary School Educational Adequacy
School Type:	Elementary	Ed. Adequacy CCI:	100.00%
School Category:	Traditional	School CCI City:	RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students:	315	Number of Buildings:	2
Growth Factor:	1.00	Number of Portables:	2
Total Gross Square Feet:	67,809	Building Square Feet:	65,121
Site Size (Acres):	20.80	Portable Square Feet:	2,688

71,900sf allocated:
25,731sf to MESD Pre-K
46,169sf to MESD Administration

NMCI School Metrics

Replacement Cost:	\$10,797,572	Unweighted Repair Cost:	\$4,654,872
Weighted Repair Cost:	\$1,956,162	Unweighted Educational Adequacy Cost:	\$139,113
Weighted Educational Adequacy Cost:	\$417,339	Total Unweighted Cost:	\$4,793,985
Total Weighted Cost:	\$2,373,501	Unweighted NMCI Score:	44.40
Weighted NMCI Score:	21.98		

NMCI Facility History

Last Assessment Date:	-	Previous Award, Yes or No, Year if Yes:	No
Closed:	Yes		



District: **Moriarty /
Edgewood**

School: **CLOSED Mountainview
ES - DISTRICT WILL
RE-PURPOSE FACILITY** School ID: **081150**

Facility Description

60 Pre-k Students 2017

71,900sf

Mountainview Elementary School is located in Moriarty on Old US 66 (NM State Highway 333) and falls within the Moriarty Public School district. It is a one-story, single facility 69,809 square foot campus including 2,688 sq ft of portable space that houses 449 Pre-Kindergarten through 6th grade students and 64 staff. The campus is made up of one building, originally constructed in 1986. There have been 3 additions; 1987, 14,048 sq. ft., 1988, 6,925 sq. ft., and 1990, 5,614 sq. ft. There are 2 portable facilities on site. (The portables are not included in the square footage of the complex.)
53,208sf in 1986 and 16,002sf in 2003

Site: The immediate site is approximately 20.8 acres and includes an athletic field / playground / hard surface play area. The parking capacity of 108 (2 are handicap spaces) is sufficient and all paved areas require minor improvements. Concrete sidewalks are in good condition. Landscaped areas include grass and gravel and these areas are irrigated by an automatic irrigation system. Site drainage does not appear to be a problem.

Structural/Exterior Closure: The building rests on continuous footings. There are signs of damage or settlement. The building structural system uses metal studs. The facade includes a combination of brick and EFFS style features, which are architecturally significant. The ballasted EPDM roof is original and is leaking. The exterior doors are metal and windows are operable single-pane units with aluminum frames.

Interiors: Partition wall types (corridors / suite dividers) and within suite is painted drywall. Ceilings throughout are 2x4 lay-in acoustical tile in good condition. Flooring in high use areas is VCT, while rooms/suites primarily carpeted with a strip of VCT around the sink counter. Interior doors (corridors) are solid wood and doors within the rooms/suites are also solid wood rated assemblies.

Mechanical/Plumbing: Heating is supplied by a boiler. There is no cooling system. The heating distribution system is iron-pipe and air is supplied by ducts. Fresh air is supplied through windows. Exhaust fans are present and bathroom ventilation is generally adequate. The plumbing fixtures (toilets / urinals / sinks) and piping are original.

Electrical: The electrical system is fed from a 112.5 KVA transformer that delivers 120/208V, 3-ph, 4-wire power via a 400 amp main panel. Lighting is recessed fluorescent lay-in units and illumination is adequate due to natural light. Emergency exit signs or lighting (with battery back-up) are in corridors and are typically illuminated. The facility has no emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of pull stations and motion detectors in corridors and other public spaces and strobes and smoke detectors in rooms. The system is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors do have fire ratings. There is no security system for this facility. The complex is handicap compliant and requirements include (ramps / restrooms / classrooms.)

Educational Adequacy: The facility generally meets the state general adequacy requirements. Adequacy deficiencies include accessible restrooms and drinking fountains. There is safe access and adequate parking when considering dirt areas. The gross square footage is adequate for the current enrollment. There is two-way public address, classrooms have data ports and there is CATV, throughout.

2003 Update: DCU funded fire alarm and intercoms in 2003. Phase 6 addition completed in 2003.



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size	Type	Use
Classroom Add Ph VI (2003)	Elementary School Building	\$683,183	\$170,796	2003	16,834	Building	Educational
Main Building w/3 adtns (1986)	Elementary School Building	\$3,379,554	\$1,505,835	1986	48,287	Building	Educational
Portables (1985) 1	Elementary School Portable	\$44,232	\$44,232	1985	896	Building	Educational
Portables (1996) 1	Elementary School Portable	\$88,464	\$22,116	1996	1,792	Building	Educational
Site	Elementary School Site	\$459,438	\$213,183	1986	67,809	Building	Site
Building Totals		\$4,654,872	\$1,956,162				
Educational Adequacy Need	Elementary School Educational Adequacy	\$139,113	\$417,339				
School Totals		\$4,793,985	\$2,373,501				



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Asset Detail

Building Name: Classroom Add Ph VI (2003) **Cost Model:** Elementary School Building **Size:** 16,834 16,002sf

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2003	2023	49%	33.25%	\$27,746	9	.25	\$6,936	
Ceiling Finishes	\$5.58	30	110%	2003	2033	22%	33.25%	\$22,515	9	.25	\$5,629	
Communications and Security	\$2.12	15	90%	2003	2018	87%	33.25%	\$27,955	9	.25	\$6,989	
Emergency Light and Power	\$0.43	20	90%	2003	2023	49%	33.25%	\$3,190	9	.25	\$797	
Exterior Doors and Windows	\$5.66	30	110%	2003	2033	22%	33.25%	\$22,813	9	.25	\$5,703	
Exterior Walls	\$11.15	100	100%	2003	2103	2%	33.25%	\$3,678	9	.25	\$919	
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$26,116	9	.25	\$6,529	
Floor Finishes	\$5.83	12	110%	2003	2015	100%	33.25%	\$108,000	4	.25	\$27,000	
Foundtion/Slab/Structure	\$15.98	100	100%	2003	2103	2%	33.25%	\$5,274	9	.25	\$1,318	
HVAC	\$22.84	30	100%	2003	2033	22%	33.25%	\$83,733	9	.25	\$20,933	
Interior Doors and Partitions	\$9.08	50	90%	2003	2053	8%	33.25%	\$10,784	9	.25	\$2,696	
Interior Walls	\$7.90	60	90%	2003	2063	5%	33.25%	\$6,516	9	.25	\$1,629	
Lighting/Branch Circuits	\$11.35	30	90%	2003	2033	22%	33.25%	\$37,458	9	.25	\$9,365	
Main Power/Emergency	\$1.33	30	90%	2003	2033	22%	33.25%	\$4,372	9	.25	\$1,093	
Other Equipment	\$6.59	60	110%	2003	2063	5%	33.25%	\$6,645	9	.25	\$1,661	
Plumbing	\$15.49	30	100%	2003	2033	22%	33.25%	\$56,787	9	.25	\$14,197	
Roof	\$15.47	20	120%	2003	2023	49%	33.25%	\$153,142	9	.25	\$38,286	BUR
Sprinklers and Standpipes	\$3.66	50	130%	2003	2053	8%	33.25%	\$6,271	9	.25	\$1,568	
Wall Finishes	\$4.17	12	100%	2003	2015	100%	33.25%	\$70,188	4	.25	\$17,547	
Total:								\$683,183			\$170,796	



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Asset Detail

Building Name: Main Building w/3 adtns (1986) **Cost Model:** Elementary School Building **Size:** 48,287 53,208sf

Name	Cost SF	Renewal Life	Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2009	2029	16%	33.25%	\$25,987	9	.25	\$6,497	PSFA 03-093 replaced in 2009 (Im 06/02/09)
Ceiling Finishes	\$5.58	30	110%	1986	2016	100%	33.25%	\$296,554	4	.25	\$74,139	
Communications and Security	\$2.12	15	90%	2003	2018	87%	33.25%	\$80,186	9	.25	\$20,046	Fire Alarms and Intercoms funded by DCU in 2003.
Emergency Light and Power	\$0.43	20	90%	1986	2006	100%	33.25%	\$18,672	4	.25	\$4,668	
Exterior Doors and Windows	\$5.66	30	110%	1986	2016	100%	33.25%	\$300,472	4	.25	\$75,118	
Exterior Walls	\$11.15	100	100%	1986	2086	10%	33.25%	\$51,721	9	.25	\$12,930	Need for masonry crack repair
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$74,912	9	.25	\$18,728	Fire Alarms and Intercoms funded by DCU in 2003.
Floor Finishes	\$5.83	12	110%	1986	1998	100%	33.25%	\$309,789	2	1.5	\$464,684	
Foundtion/Slab/Structure	\$15.98	100	100%	1986	2086	10%	33.25%	\$74,173	9	.25	\$18,543	Need to repair slab and walls in SW wing
HVAC	\$22.84	30	100%	2009	2039	7%	33.25%	\$78,427	9	.25	\$19,607	replaced in 2009 (Im 06/02/09)
Interior Doors and Partitions	\$9.08	50	90%	1986	2036	38%	33.25%	\$151,666	9	.25	\$37,917	
Interior Walls	\$7.90	60	90%	1986	2046	27%	33.25%	\$91,641	9	.25	\$22,910	
Lighting/Branch Circuits	\$11.35	30	90%	1986	2016	100%	33.25%	\$493,378	4	.25	\$123,344	
Main Power/Emergency	\$1.33	30	90%	1986	2016	100%	33.25%	\$57,586	4	.25	\$14,397	
Other Equipment	\$6.59	60	110%	1986	2046	27%	33.25%	\$93,460	9	.25	\$23,365	
Plumbing	\$15.49	30	100%	1986	2016	100%	33.25%	\$747,962	4	.25	\$186,991	
Roof	\$15.47	20	120%	2009	2029	16%	33.25%	\$143,437	9	.25	\$35,859	... 1986 since 2006-2007 award only covered patch work for the roof (TD-10/28/08) replaced in 2009 (Im 06/02/09)
								2012 TPO north side of 1986 building, 2009 TPO south side of 1986 building, 1986 Metal at Gym				
Sprinklers and Standpipes	\$3.66	50	130%	1986	2036	38%	33.25%	\$88,202	5	.5	\$44,101	
Wall Finishes	\$4.17	12	100%	1986	1998	100%	33.25%	\$201,327	2	1.5	\$301,991	
Total:								\$3,379,554			\$1,505,835	



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Asset Detail

Building Name: Portables (1985) 1 **Cost Model:** Elementary School Portable **Size:** 896

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1985	2000	100%	33.25%	\$44,232	6	1	\$44,232	
Total:								\$44,232			\$44,232	



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Asset Detail

Building Name: Portables (1996) 1 **Cost Model:** Elementary School Portable **Size:** 1,792

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1996	2011	100%	33.25%	\$88,464	4	.25	\$22,116	
Total:								\$88,464			\$22,116	



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Asset Detail

Building Name: Site **Cost Model:** Elementary School Site **Size:** 67,809

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Fencing	\$0.63	100	90%	1986	2086	10%	33.25%	\$3,714	9	.25	\$929	
Parking Lots	\$4.07	20	110%	2003	2023	49%	33.25%	\$148,854	9	.25	\$37,214	DCU funded \$230,000 for drainage improvements 2003.
Playground Equipment	\$1.45	15	80%	1986	2001	100%	33.25%	\$78,658	2	1.5	\$117,988	
Site Lighting	\$2.79	40	100%	1986	2026	60%	33.25%	\$113,631	9	.25	\$28,408	
Site Specialties	\$0.29	40	100%	1986	2026	60%	33.25%	\$11,811	9	.25	\$2,953	
Site Utilities	\$2.17	50	120%	1986	2036	38%	33.25%	\$67,771	9	.25	\$16,943	
Walkways	\$2.15	30	110%	2003	2033	22%	33.25%	\$34,998	9	.25	\$8,750	DCU funded \$230,000 for drainage improvements 2003.
Total:								\$459,438			\$213,183	



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	40	0
Number of Staff:	52	Number of 1-5 Students:	226	0
Number of Students:	345	60 Pre-K	49	0
Number of Special Education Students:	6	Number of 9-12 Students:	0	0

Square Footage

Permanent GSF:	66,401	25,731sf	General Storage NSF:	688	3,571sf
Portable GSF:	2,688	0	Maintenance or Janitorial Space NSF:	460	150sf
Admin NSF:	1,000	1803sf	Media Center NSF:	2,320	1,498sf
Art/Music NSF:	1,500	748sf	Parent Work Space NSF:	100	767sf
Assembly NSF:	5,120	0	Physical Ed NSF:	5,120	766sf
Career Ed NSF:	0	0	Science Classroom NSF:	0	
Computer Lab NSF:	2,250	0	Science Storage NSF:	0	
Faculty Work Area NSF:	1,486	920sf	Special Education Classroom NSF:	900	743sf
Food Service NSF:	2,560	0	Student Health NSF:	200	947sf
General Classroom NSF:	44,108	3,250sf			

Classrooms

Number of Classrooms:	44	4	Number of Special Education Classrooms:	4	1
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Parking

Number of Paved Parking Spaces:	83	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	6	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	0		

Miscellaneous

Number of Chemical Storage Rooms:	0	Number of Multi-Use Playgrounds:	1
Playground Equipment:	Yes		



District: **Moriarty / Edgewood** School: **CLOSED Mountainview ES - DISTRICT WILL RE-PURPOSE FACILITY** School ID: **081150**

EA Deficiencies

EA Cost Model: Elementary School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Insufficient Special Education Square Footage	900	1,860	\$80	\$80.00	\$102,336	7	3	\$307,008
Insufficient Parent Work Space	100	315	\$80	\$80.00	\$22,919	7	3	\$68,757
Insufficient Student Health Square Footage	200	315	\$80	\$80.00	\$12,259	7	3	\$36,777
Insufficient Food Service Square Footage	2,560	2,575	\$80	\$80.00	\$1,599	7	3	\$4,797
Missing or Inadequate Multi-use Play Area	1	1	\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	83	78	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Drop Off	1	1	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Science Storage Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	5,120	2,600	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	2,320	945	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	460	158	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	688	315	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	44,108	10,604	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	1,486	315	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	2,250	945	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	1,000	623	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	1,500	0	\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Handicap Spaces	6	4	\$144	\$143.52	\$0	6	1	\$0
Inadequate Number of Chemical Storage Units	0	0	\$1,464	\$1,464.30	\$0	8	.5	\$0
Total					\$139,113			\$417,339

Facility Maintenance Assessment Report

2012 MORIARTY

081150 MOUNTAINVIEW ELEMENTARY

Combined Id 1:
Schools Id 2:

FMAR_Date: 4/16/2012 Weather: Breezy 69deg.F.

PSFA Reps: Chris Trujillo Larry Tillotson

District Reps: Steven Otero

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss		
Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-3.77	0	-11.31
	Site Utilities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	5	-3.77	3.5	-65.98
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	8	-2.83	1.5	-33.96
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
	Grounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-2.83	0	-8.49
	Walls/Finishes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-2.83	0	-14.15
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-2.83	0	-19.81
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-2.83	0	-28.30
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Interior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Restrooms	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	4	-1.89	0	-7.56
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-2.83	0	-8.49
	Lighting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-2.83	0	-14.15
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-2.83	0	-28.30
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
	Heating/Cooling/Ventilation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-2.83	0	-28.30
	Air Filters	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Kitchen Equipment/Refrig	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-3.77	0	-7.54
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	-2.83	0	-16.98	
3/14/2017 Maintenance Management	PM Plan	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				10	-0.95		-9.5
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-1.89		-9.45
	Maintenance Safety	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-0.95		-4.75
	Maint. Contractor Oversight	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	0		0.00
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				3	-1.89		-5.67
Total Performance Deficiencies:		-392.56		Total Score:		607.44		Overall Rating:		60.74%			

Comments Section

Roadway/Parking

Cracked asphalt, faded signage and strip[ping]

Site Utilities

Tanks, electrical fenced off to occupants. Locked gates.

Playgrounds/Athletic Fields

Exposed Concrete at base of playground equipment P3377. Broken Borders. Basketball courts asphalt cracked in unuseable state.

Site Drainage

P3421 Area Drain covered up with debris, recommend PM twice a year.

Sidewalks

Some cracking overall did not observe any heaving.

Grounds

Weeds coming up at cracks where concrete meets building. Debris build up back of building.

Windows/Caulking

Observed broken window P3452. Caulking was in place.

Walls/Finishes

wall looked to be in average condition for the date of this school,.

Entry/Exterior Doors

observed doors to operate in normal operating mode.

Roof/Flashing/Gutters

Roof was in poor condition, asphalt built up roof was worn. District will try for money to get re-roof project.

Walls/Floors/Ceilings/Stairs

Heavily stained ceiling tile throughout the facility.

Interior Doors

observed doors to operate in normal operating mode.

Restrooms

Restrooms were functioning. Well maintained

Housekeeping

overall housekeeping was in being kept up.

Electrical Distribution

One exterior outlet with gap between building. Many junction boxes in mechanical room left uncovered.

Lighting

Observed most lights functioning as required.

Fire Protection Systems

Building Alarm was in normal operation, Ansul system in kitchen has unterminated wires. Fire riser had annual inspection and fire extinguishers had monthly inspections

Equipment Rooms

High wind area, require more attention.

Heating/Cooling/Ventilation

Heating water pumps in mechanical room were leaking and had lots of build-up.

Air Filters

Filters were clean and dated.

Kitchen Equipment/Refrig

Frrezer in kitchen had ice boild up on coils and dirty condensor. Dishmachine had build up, recommend cleaning.

Plumbing/Water Heaters

Water heatr rooms dirty recommned PM to clear out and remove trash and debris.



2017 MOUNTAINVIEW ELEMENTARY SCHOOL EXECUTIVE SUMMARY UPDATE:

Mountainview Elementary School is located at 2422 St. in Moriarty on Old US 66 (NM State Highway 333) and falls within the Moriarty Public School district. The campus is made up of a one-story, single facility of 69,211 permanent square feet and two portables of 2,689 square feet, totalling the entire facility at 71,900 square feet. The facility was closed in 2010 and was re-purposed to hold district and admin. 60 Pre-Kindergarten students occupy 25,731 square feet of the southeast side of the complex. The rest of the campus is divided amongst administration, district storage and community use for various purposes. The campus is made up of 2 buildings, originally constructed in 1986 totalling 53,209sf. There has been one addition, in 2003 of 16,002 square feet.

Site:

The immediate site is approximately 20.8 acres and includes an athletic field / playground / hard surface play area. The parking capacity of 108 (2 are handicap spaces) is sufficient and all paved areas require minor improvements. Concrete sidewalks are in good condition. Landscaped areas include grass and gravel and these areas are irrigated by an automatic irrigation system. Site drainage does not appear to be a problem.

Structural/Exterior Closure:

The building rests on continuous footings. There are signs of damage or settlement. The building structural system uses metal studs. The facade includes a combination of brick and EFFS style features, which are architecturally significant. The ballasted EPDM roof is original and is leaking. The exterior doors are metal and windows are operable single-pane units with aluminum frames.

Interiors:

Partition wall types (corridors / suite dividers) and within suite is painted drywall. Ceilings throughout are 2x4 lay-in acoustical tile in good condition. Flooring in high use areas is VCT, while rooms/suites primarily carpeted with a strip of VCT around the sink counter. Interior doors (corridors) are solid wood and doors within the rooms/suites are

also solid wood rated assemblies.

Mechanical/Plumbing:

Heating is supplied by a boiler. There is no cooling system. The heating distribution system is iron-pipe and air is supplied by ducts. Fresh air is supplied through windows. Exhaust fans are present and bathroom ventilation is generally adequate. The plumbing fixtures (toilets / urinals / sinks) and piping are original.

Electrical:

The electrical system is fed from a 112.5 KVA transformer that delivers 120/208V, 3-ph, 4-wire power via a 400 amp main panel. Lighting is recessed fluorescent lay-in units and illumination is adequate due to natural light. Emergency exit signs or lighting (with battery back-up) are in corridors and are typically illuminated. The facility has no emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of pull stations and motion detectors in corridors and other public spaces and strobes and smoke detectors in rooms. The system is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors do have fire ratings. There is no security system for this facility. The complex is handicap compliant and requirements include (ramps / restrooms / classrooms.)

Educational Adequacy:

The facility generally meets the state general adequacy requirements. Adequacy deficiencies include accessible restrooms and drinking fountains. There is safe access and adequate parking when considering dirt areas. The gross square footage is adequate for the current enrollment. There is two-way public address, classrooms have data ports and there is CATV, throughout.

2003 Update:

DCU funded fire alarm and intercoms in 2003. Phase 6 addition completed in 2003.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME:

Mountain View Elementary School - Preschool

SCHOOL INFORMATION

Address:

2422 St. Hwy 333
Moriarty, NM 87035

Phone:



Staff:

Total Teaching Staff:

6

Total Non Teaching Staff:

4

Student Enrollment 2014-15:

Total School Students:

60

Special Education Students (including Gifted):

0

Sp.Ed. % of Total Student Enrollment:

0%

Out of Attendance Zone Waivers:

0

Out of District Waivers:

0

2014-2015 Student Migration:

0%

Miscellaneous School Information:

Food Service:

Food is bused over from the HS

Technology:

Need more professional development for instructors, upgrade required from 1 to 2 gigs to meet NM PED requirements.

Maintenance:

N/A

Utilities:

2016-17 Utilities

Electricity: \$46,958.18

Electricity (Portables):

Gas: \$11,113.56

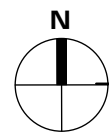
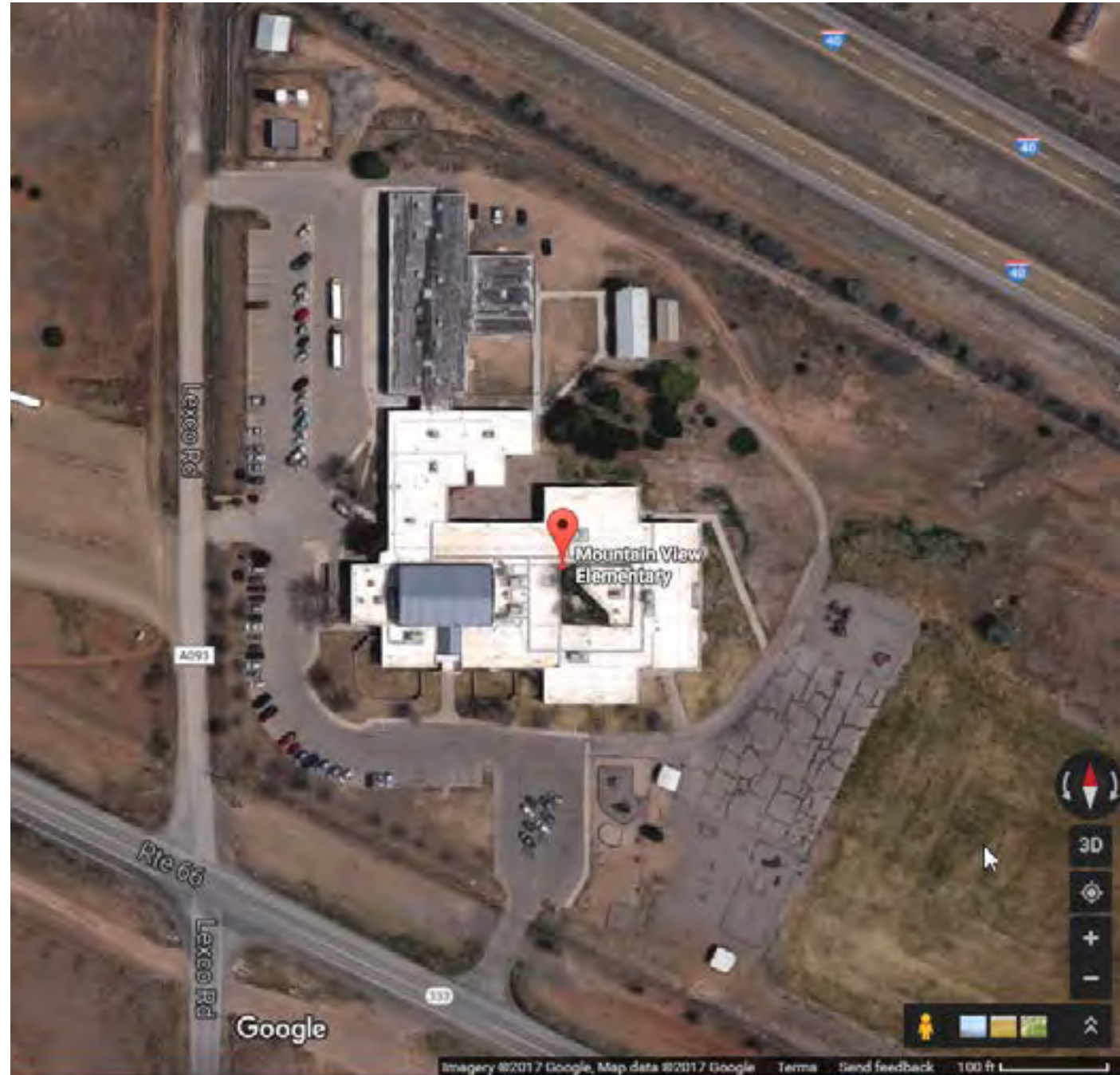
Building Heat/Propane/Butane:

Water/Sewer: \$2,192.45

Communications (Phone / Internet):

Transportation:**Identified Facility Needs & Probable Costs:**

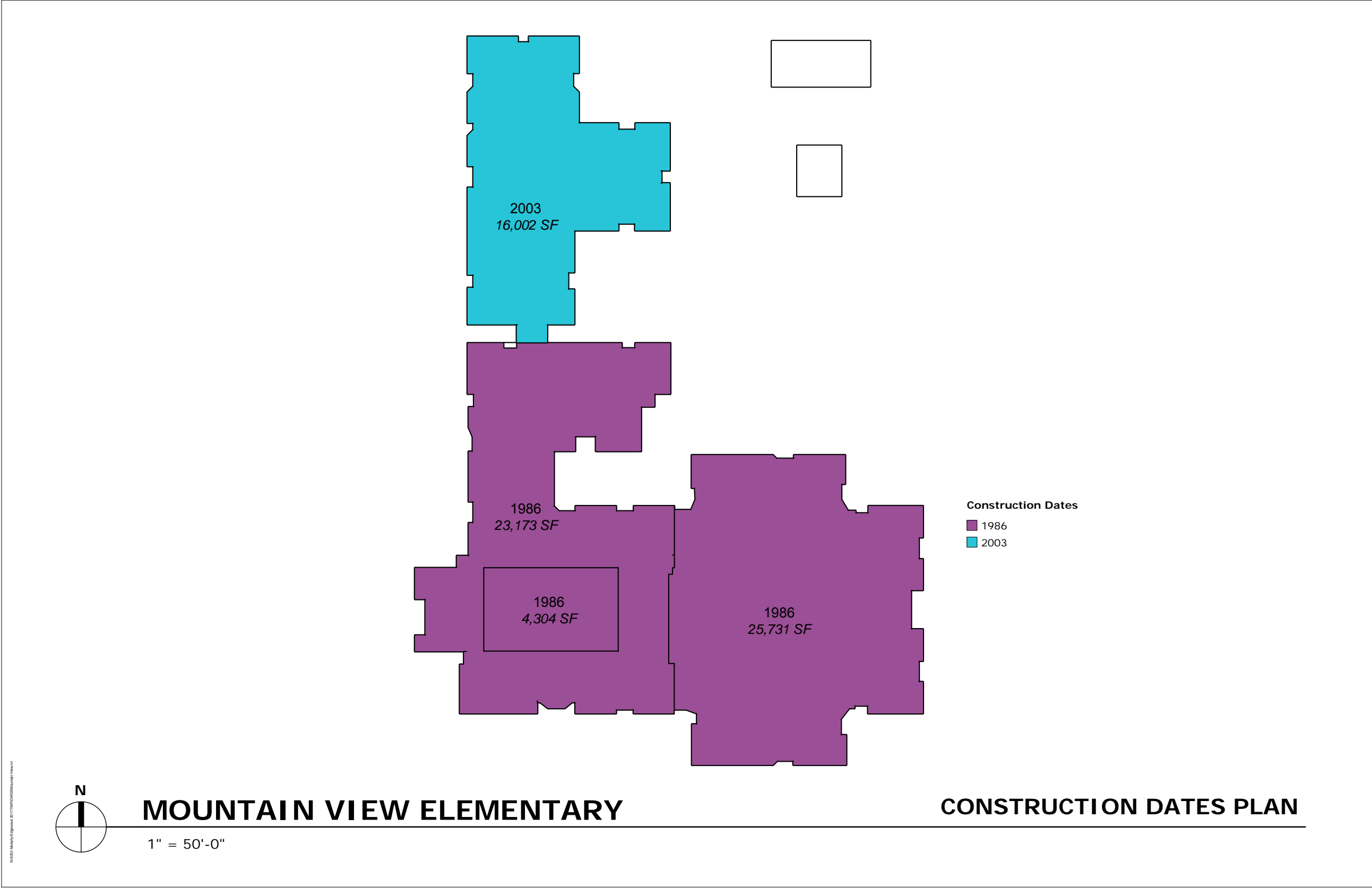
Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
PreVent	Recaulk perimeter of building and mow strip	1,750	lf	\$2.00	\$3,500	\$4,550
PreVent	strip	1,000	lf	\$2.00	\$2,000	\$2,600
LHSS	Gym, Pre-K	3	ea.	\$10,000.00	\$30,000	\$39,000
AdqStd	Replace Library HVAC	1,711	sf	\$15.00	\$25,665	\$33,365
AdqStd	Upgrade 2 boilers	2	ea.	\$35,000.00	\$70,000	\$91,000
AdqStd	Modify current cooling systems and replace with energy efficient refrigerated air units: addressed Library HVAC in FMP				\$0	\$0
LocPol	classrooms to house Food Service and	7,000	sf	\$100.00	\$700,000	\$910,000
AdqStd	Upgrade lighting to LED	50,305	sf	\$2.00	\$100,610	\$130,793
AdqStd	Upgrade Multi-Purpose Room lighting to LED	4,252	sf	\$2.00	\$8,504	\$11,055
AdqStd	Upgrade lighting to LED	13,500	sf	\$2.00	\$27,000	\$35,100
PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
PreVent	Perform needed roof repairs	1	ea.	\$12,000.00	\$12,000	\$15,600
LHSS	Redesign parking lot, remove, prep and replace asphalt paving	25,000	sf	\$4.00	\$100,000	\$130,000
LHSS	Repave Entry Road: First Access	7,500	sf	\$6.00	\$45,000	\$58,500
LHSS	Install 6 LED site lighting poles and upgrade wall packs to LED	6	ea.	\$15,000.00	\$90,000	\$117,000
LocPol	Move flag pole closer to school: Not included in FMP				\$0	\$0
LocPol	Provide two seating benches at the front entry: Not included in FMP				\$0	\$0
LHSS	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000
LHSS	Drill another Test Well for Septic	1	ea.	\$15,000.00	\$15,000	\$19,500
Total Probable Cost:					\$1,299,279.00	\$1,689,062.70



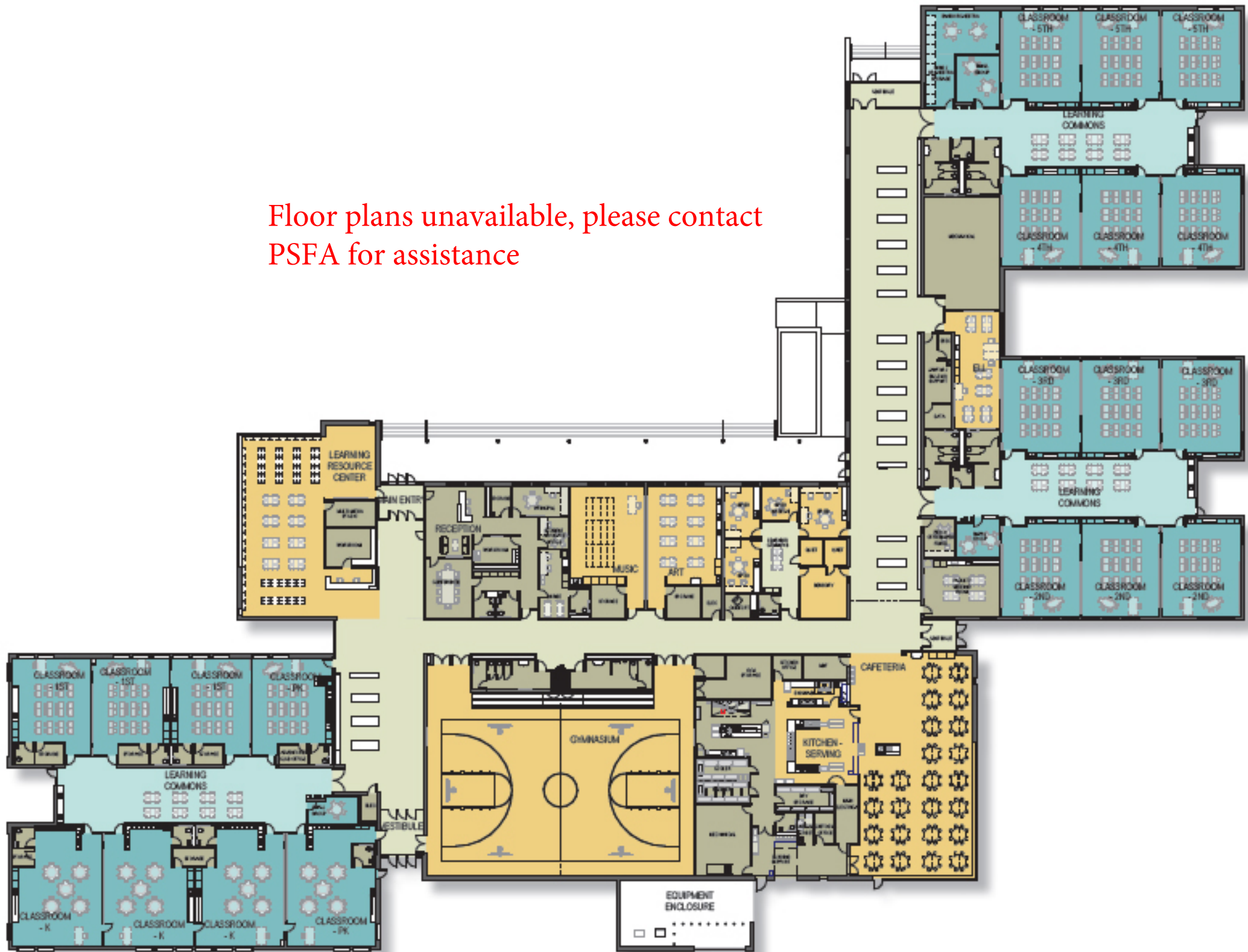
MOUNTAIN VIEW ELEMENTARY

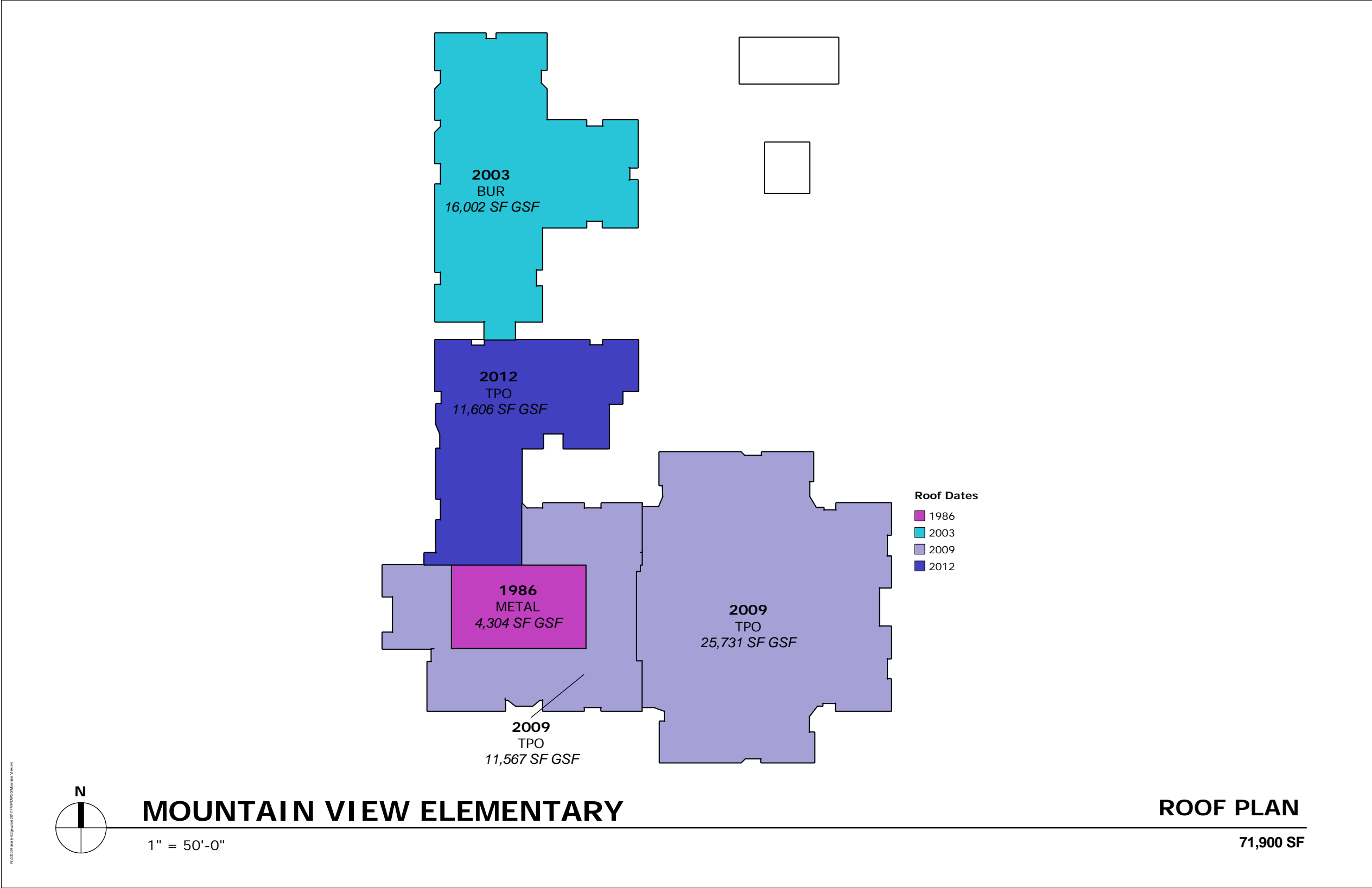
AERIAL PLAN

Image Source: Google Maps



Floor plans unavailable, please contact PSFA for assistance







District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

High Level Overview

General Information

Location:	Moriarty, NM 87035	Ed. Adequacy Model:	Elementary School Educational Adequacy
School Type:	Elementary	Ed. Adequacy CCI:	100.00%
School Category:	Traditional	School CCI City:	RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students:	422	Number of Buildings:	1
Growth Factor:	1.00	Number of Portables:	1 5
Total Gross Square Feet:	69,410 74,090	Building Square Feet:	63,674 74,090
Site Size (Acres):	20.00	Portable Square Feet:	5,736 5,379

NMCI School Metrics

Replacement Cost:	\$10,753,174	Unweighted Repair Cost:	\$4,166,158
Weighted Repair Cost:	\$1,884,025	Unweighted Educational Adequacy Cost:	\$58,586
Weighted Educational Adequacy Cost:	\$174,993	Total Unweighted Cost:	\$4,224,744
Total Weighted Cost:	\$2,059,018	Unweighted NMCI Score:	39.29
Weighted NMCI Score:	19.15		

NMCI Facility History

Last Assessment Date:	-	Previous Award, Yes or No, Year if Yes:	No
Closed:	No		



District: **Moriarty /
Edgewood**

School: **Moriarty ES**

School ID: **081100**

Facility Description

74,090sf Total

68,711sf

Moriarty Elementary School is located on State Highway 41 in Moriarty, New Mexico, and is part of the Moriarty Public School District. The 1-story campus contains 60,955 SF of permanent buildings and 4,480 SF of portables for a total of 65,435 GSF. Occupancy is 5371 pre-kindergarten through sixth grade students, and a staff of 60. The campus is made up of 1 building. Originally constructed in 1993, there have not been any additions or renovations. There are 5 portable facilities on site. To most accurately capture repair costs, the school was assessed as one permanent building.
5,379sf of portables

Site: The site is approximately 20 acres and includes a playground and a hard surface play area. The school has a parking capacity of 75 (3 are handicap spaces). All paved areas are in fair condition and require improvements. Concrete sidewalks are in fair condition and currently pose no hazard. Landscaped areas include gravel, grass, shrubs, and trees, and these areas are irrigated. Site drainage is generally inadequate.

Structural/Exterior Closure: The building rests on continuous concrete footings that are showing signs of damage or settlement. The building structural system uses metal studs. The ballasted single-ply flexible membrane roof is original and is not leaking. Exterior doors are metal, and windows are operable, double-pane units with metal frames.

Interiors: Partition walls are painted drywall. The facility has been painted as needed. All ceilings are original 2'x4' lay-in acoustical tiles. Flooring in high use areas is vinyl composition tile, while rooms have carpet and vinyl composition tile. Interior doors are solid wood.

Mechanical/Plumbing: Heating is provided by roof mounted gas-fired forced air furnace units. Cooling is supplied by evaporative coolers. The heating and cooling distribution system is iron-pipe, and air is supplied by ductwork. Fresh air is supplied through roof top units and windows. Exhaust fans are present, and bathroom ventilation is adequate. Plumbing fixtures and piping is original and are in good condition.

Electrical: The electrical system is fed from a 150 kVA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 1200 amp main panel. Lighting is fluorescent and illumination is adequate. Emergency lighting with battery back-up is in corridors and emergency exit signs are typically illuminated. The facility has an emergency generator.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of audible and visual annunciators in rooms, corridors, and other public spaces. The system is activated by pull stations and smoke detectors, and is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation, and interior doors on escape corridors are fire-rated. There is no security system. The complex is generally handicap compliant.

2003 Update: DCU funded gas line conversion, drainage improvements and parking lot paving since 2000.

2008 Update: Did some maintainance work on roofs



District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size Type	Use
Main Building (1993) + 1994	Elementary School Building	\$3,265,419	\$1,658,840	1993	63,674 Building 68,711	Educational
Portables (1995) 5	Elementary School Portable	\$283,165	\$70,791	1995	5,736 Building 5,379	Educational
Site	Elementary School Site	\$617,574	\$154,393	1993	69,410 Building 74,090	Site
Building Totals		\$4,166,158	\$1,884,025			
Educational Adequacy Need	Elementary School Educational Adequacy	\$58,586	\$174,993			
School Totals		\$4,224,744	\$2,059,018			



District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

Asset Detail

Building Name: Main Building (1993) + 1994 **Cost Model:** Elementary School Building **Size:** 63,674 68,711

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2009	1993 2029	16%	33.25%	\$34,269	9	.25	\$8,567	replace in 2009 (Im 06/02/09) Original
Ceiling Finishes	\$5.58	30	110%	1993	2023	64%	33.25%	\$250,274	9	.25	\$62,569	TL 4/21/2014 Few stained ceiling tiles in need of replacement. Replace as needed
Communications and Security	\$2.12	15	90%	2003	2018	87%	33.25%	\$105,738	9	.25	\$26,434	DCU 03-093
Emergency Light and Power	\$0.43	20	90%	1993	2013	100%	33.25%	\$24,621	4	.25	\$6,155	
Exterior Doors and Windows	\$5.66	30	110%	1993	2023	64%	33.25%	\$253,581	9	.25	\$63,395	
Exterior Walls	\$11.15	100	100%	1993	2093	6%	33.25%	\$40,879	9	.25	\$10,220	...or neededrepair along north perimeter of lower wall. TL 4/21/2014 All exterior walls were resurfaced in 2012. Restuccoed 2012
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$98,784	9	.25	\$24,696	DCU 03-093 New panel 2015 Fire
Floor Finishes	\$5.83	12	110%	1993	2005	100%	33.25%	\$408,506	2	1.5	\$612,759	(TL 4/21/2014) Gym floor was replaced in 2013. VCT/carpet is original but well maintained. Need to start replacing carpet
Foundtion/Slab/Structure	\$15.98	100	100%	1993	2093	6%	33.25%	\$58,624	9	.25	\$14,656	
HVAC	\$22.84	30	100%	2009	2039	7%	33.25%	\$103,418	9	.25	\$25,854	original ...aced in 2009. Adjusted amount of \$50,000 reset to 0 (Im 06/02/09) 7/18/13 Update AM Per FMAR: Needs cleaning. In process
Interior Doors and Partitions	\$9.08	50	90%	1993	2043	23%	33.25%	\$119,873	9	.25	\$29,968	
Interior Walls	\$7.90	60	90%	1993	2053	16%	33.25%	\$72,430	9	.25	\$18,108	
Lighting/Branch Circuits	\$11.35	30	90%	1993	2023	64%	33.25%	\$416,382	9	.25	\$104,095	
Main Power/Emergency	\$1.33	30	90%	1993	2023	64%	33.25%	\$48,599	9	.25	\$12,150	
Other Equipment	\$6.59	60	110%	1993	2053	16%	33.25%	\$73,868	9	.25	\$18,467	
Plumbing	\$15.49	30	100%	1993	2023	64%	33.25%	\$631,236	9	.25	\$157,809	Upgraded all sinks in bathrooms 2017
Roof	\$15.47	20	120%	2009	2029	16%	33.25%	\$189,145	9	.25	\$47,286	replace in 2009 (Im 06/02/09) 7/18/13 Update AM Per FMAR: In good condition.
Sprinklers and Standpipes	\$3.66	50	130%	1993	2043	23%	33.25%	\$69,712	9	.25	\$17,428	



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Wall Finishes	\$4.17	12	100%	1993	2005	100%	33.25%	\$265,482	2	1.5	\$398,223	...airs were completed. Tile around bottom of coulms in hallways are in need of repair tile broken and missing. <i>Paint as needed. Painted all interior halls and doors 2015.</i>
Total:								\$3,265,419			\$1,658,840	



District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

Asset Detail

Building Name: Portables (1995) 5 **Cost Model:** Elementary School Portable **Size:** 5,736 ^{5,379}

Name	Cost SF	Renewal Life	Last Reno. Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1995	2010	100%	33.25%	\$283,165	4	.25	\$70,791	
Total:								\$283,165			\$70,791	



District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

Asset Detail

Building Name: Site Cost Model: Elementary School Site Size: 69,410 74,090

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Fencing	\$0.63	100	90%	1993	2093	6%	33.25%	\$2,279	9	.25	\$570	Good
Parking Lots	\$4.07	20	110%	1993	2013	100%	33.25%	\$310,957	4	.25	\$77,739	...ng being repainted at time of visit. Some cracking in asphalt parking lot that needs to be sealed or repaired. Needs to be resealed
Playground Equipment	\$1.45	15	80%	1993	2008	100%	33.25%	\$80,516	4	.25	\$20,129	...12. Due to heavy use center of field needs to be reseeded. Monthly playground inspections are being performed. Need some upgrade
Site Lighting	\$2.79	40	100%	1993	2033	36%	33.25%	\$69,715	9	.25	\$17,429	Needs to be upgraded to LED and controls
Site Specialties	\$0.29	40	100%	1993	2033	36%	33.25%	\$7,246	9	.25	\$1,812	
Site Utilities	\$2.17	50	120%	1993	2043	23%	33.25%	\$41,579	9	.25	\$10,395	
Walkways	\$2.15	30	110%	1993	2023	64%	33.25%	\$105,281	9	.25	\$26,320	...aulk / seal along north building perimeter. TL 4/21/2014 Seal along north end of building has been corrected. Good
Total:								\$617,574			\$154,393	



District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	63 57
Number of Staff:	64 56	Number of 1-5 Students:	359 367
Number of Students:	422 424	Number of 6-8 Students:	0
Number of Special Education Students:	8 80	Number of 9-12 Students:	0

Square Footage

Permanent GSF:	63,674 68,711	General Storage NSF:	3,424
Portable GSF:	5,736 5,379	Maintenance or Janitorial Space NSF:	354
Admin NSF:	2,065	Media Center NSF:	2,268 2748
Art/Music NSF:	840 1,801	Parent Work Space NSF:	0
Assembly NSF:	5,098 6,729	Physical Ed NSF:	5,102 6729 + 898
Career Ed NSF:	0	Science Classroom NSF:	900
Computer Lab NSF:	1,680 895	Science Storage NSF:	0
Faculty Work Area NSF:	610	Special Education Classroom NSF:	1,344 8468
Food Service NSF:	5,600 2107	Student Health NSF:	298
General Classroom NSF:	22,045 17445		

Classrooms

Number of Classrooms:	40 38	Number of Special Education Classrooms:	2 10
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Parking

Number of Paved Parking Spaces:	75	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	3	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	40		

Miscellaneous

Number of Chemical Storage Rooms:	0	Number of Multi-Use Playgrounds:	1
Playground Equipment:	Yes		



District: **Moriarty / Edgewood**

School: **Moriarty ES**

School ID: **081100**

EA Deficiencies

EA Cost Model: Elementary School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	
Insufficient Parent Work Space	0	422	424	\$80	\$80.00	\$44,985	7	3	\$134,956
Insufficient Student Health Square Footage	298	422	424	\$80	\$80.00	\$13,218	7	3	\$39,655
Inadequate Number of Handicap Spaces	3	5		\$144	\$143.52	\$382	6	1	\$382
Missing or Inadequate Multi-use Play Area	1	1		\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	115	92		\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Drop Off	1	1		\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	1,344	930		\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	0	0		\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	900	0		\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	5,102	2,600		\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	2,268	1,266		\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	354	211		\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	3,424	422		\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	22,045	14,638		\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage	5,600	3,110		\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	610	422		\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	1,680	1,266		\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	0	0		\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1		\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	2,065	783		\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	840	0		\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Chemical Storage Units	0	0		\$1,464	\$1,464.30	\$0	8	.5	\$0
Total						\$58,586			\$174,993

Facility Maintenance Assessment Report

2016 MORIARTY

081100 Moriarty ES

Combined Id 1:
Schools Id 2:

FMAR_Date: 1/12/2016 Weather: Sunny and Cold 38 degrees

PSFA Reps: Levesque Troy

District Reps :

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss		
Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Site Utilities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8	-1.89	0	-15.12
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
	Grounds	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Walls/Finishes	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-1.89	0	-13.23
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-1.89	1.5	-8.51
	Interior Doors	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Restrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	4	-2.83	0	-11.32
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-3.77	1.5	-16.96
	Lighting	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	-1.89	1.5	-28.35
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	2	-2.83	3.5	-19.81
	Heating/Cooling/Ventilation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
	Air Filters	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Kitchen Equipment/Refrig	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-0.95	0	-1.90
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	-2.83	0	-16.98	
3/14/2017 Maintenance Management	PM Plan	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				10	0		0
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-1.89		-9.45
	Maintenance Safety	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-0.95		-4.75
	Maint. Contractor Oversight	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	0		0.00
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				3	-0.95		-2.85
Total Performance Deficiencies:		-290.45		Total Score:		709.55		Overall Rating:		70.95%			

Comments Section

Roadway/Parking

Asphalt drive lanes have some cracking and a few minor pot holes. Directional striping in place and visible. Fire lanes visible and accessible. Handicap accessible lanes are painted with no signage present. Recommendations, Fill pot holes and seal/repair cracks. Install signage on handicap accessible parking spaces. Satisfactory performance with recommendations for corrections.

Site Utilities

Observed Main electrical panel lever unlocked. Recommend fencing off area to prevent tampering or lock lever. Remainder of utilities are secure, physically protected and surrounding areas clean. Satisfactory performance.

Playgrounds/Athletic Fields

Playground areas covered in snow, unable to determine condition of impact surface areas. Observed playground equipment with old and new equipment. New equipment contains no graffiti or damage, and is in good condition, would recommend upgrading old equipment. Satisfactory performance level.

Site Drainage

Snow covered ground, with low temperatures, no drainage accruing at time of visit. Observed 1 area Southwest corner of main building where ponding water and erosion of grade is visible. Recommend assessment of this areas for corrections. Splash blocks in place. Satisfactory performance level.

Sidewalks

Sidewalks are in good condition with minor cracking in areas. No major lifting or separation in sidewalks observed. Snow was removed from walkways to prevent any slip/trip hazards. Satisfactory performance level.

Grounds

Grounds were covered with snow. Observed trees, bushes and shrubs groomed and maintained visible areas of grounds were clean and maintained. Satisfactory performance level.

Windows/Caulking

Observed all windows complete and sealed. Few torn window screens in need of replacement. Overall windows are in satisfactory condition.

Walls/Finishes

Exterior walls consist of stucco which was recently refinished and is in good condition, with a few minor cracks. 1 area with damage to stucco outside of room A-21 which needs to be repaired to prevent further damage. Satisfactory performance with a recommendation for correction.

Entry/Exterior Doors

Entry/Exterior doors operational all hardware intact. No handicap access to entry doors. Recommendations, Adjust exterior door to kitchen to close and latch correctly, Paint Some exterior classroom doors which are faded. Satisfactory performance with recommendations for corrections.

Roof/Flashing/Gutters

TPO roof throughout. Snow covered roof at time of visit. Drains clean and free of debris. Flashing sealed and in tact. Observed multiple stained ceiling tile throughout interior of building. Interior leak around skylight A-Hall. Unable to properly access origin of leaks due to snow covered roof. Satisfactory performance with a recommended assessment on roof leaks.

Walls/Floors/Ceilings/Stairs

Observed minor damage to wall by janitor sink due to water splash, recommend adding more splash guard to prevent future damage. Multiple stained ceiling tile throughout site due to roof leaks. Damaged ceiling A Hall around skylight due to leaks. VCT tile has minor damage at main entry to school. Carpet has minor wear in high traffic areas. Satisfactory performance with a minor deficiency.

Interior Doors

Interior doors are complete with smoke seals, fire ratings in place. Hardware is complete doors operational. Good performance level.

Restrooms

Observed counters in restroom with damage in multiple areas, counter loose areas covered with tape to try and prevent injury. Recommend replacing counter tops. Faucet and fixtures are old, some in poor operating

condition, with non removable water deposits. Partition doors are damaged in areas, doors bent , rust on partitions in areas. High dusting needs to increase. Rusting hand dryer,. Missing dispensers. Recommend assessment of restrooms for repairs and increased housekeeping. Marginal performance level with a minor deficiency.

Housekeeping

Housekeeping in offices, hallways and classrooms. SDS available Janitor closets need to be swept and organized and remove inappropriate stored item. Electrical closets full of inappropriate storage, chemicals, trash and equipment. Recommend cleaning out all janitor, electrical and equipment rooms, relocate paints and chemicals to proper locations and maintain access and 3'-0" clearance needed at all times. Increase high dusting protocols. Marginal performance level.

Electrical Distribution

Electrical closets are full of inappropriate storage, floor stripper, Trash light bulbs and equipment. Recommend removal of floor stripper and locate in a fire rated cabinet, remove all equipment and stored items clean and maintain 3'-0" clearance at all times. Unorganized cords in computer rooms and other areas, recommend cord management to prevent trip and safety hazards. Broken light switch janitors closet. Exposed wiring roof top HVAC unit, missing panel cover. Poor performance with a major deficiency.

Lighting

Parking lot lighting in place and operational, along exterior building lighting. Interior lighting is adequate, with some burnt bulbs, in hall way observed. Recommend replacing burnt bulbs throughout facility Overall satisfactory performance level.

Fire Protection Systems

Fire system panel in normal mode with no trouble or advisory codes. Annual inspection review on fire extinguishers current, although no monthly reviews being performed. Kitchen hood semi annual inspection review up to date. Exit and emergency lighting operational. Recommend implementing a PM protocol on monthly inspection reviews on fire extinguishers. Satisfactory performance with a minor deficiency.

Equipment Rooms

Equipment rooms contain inappropriate storage in multiple locations. Building equipment operational. Recommend assessment of all equipment rooms for organization and installing equipment guards and access panel covers where missing. Remove inappropriate storage and maintain access to equipment at all times.

Heating/Cooling/Ventilation

Heating and cooling operational and maintained. Observed 1 unit missing electrical access panel. Ventilation in good working condition. Recommend placing cover panel over exposed wiring. Satisfactory performance with recommendation for correction.

Air Filters

Air filters observed were dated, clean and installed with correct types and sizes. Good performance level.

Kitchen Equipment/Refrig

Kitchen equipment is clean maintained and in good working condition. SDS available, hood system up to date. Floors drains clean and free of debris. Recommend high dusting vents cleaning refrigerator coils.. Good performance with a recommendation for corrections.

Plumbing/Water Heaters

Inappropriate storage around water heaters, rooms unorganized. Recommend cleaning sweeping and maintaining water heater rooms. Faucets and fixtures are aged, recommend replacement of needed fixtures. Observed 1 water fountain with signs of rusting, remainder of water fountains are clean and in working condition. Marginal performance level maintained.

**2017 MORIARTY ELEMENTARY SCHOOL EXECUTIVE SUMMARY UPDATE:**

Moriarty Elementary School is located at 2015 School Loop, on the southeast area of Moriarty, New Mexico, and is part of the Moriarty Public School District. The 1-story campus contains 68,711 SF of permanent building and 5,379 SF of portables for a total of 74,098 GSF. It houses 424 kindergarten through fifth grade students, and a staff of 56. The campus is made up of 1 building. Originally constructed in 1993 and finished in 1994, there have not been any additions or renovations. There are 5 portable facilities on site, 2 of which are being used for instructional use. To most accurately capture repair costs, the school was assessed as one permanent building.

Site:

The site is approximately 20 acres and includes a playground and a hard surface play area, both of which are due to be upgraded. The school has a parking capacity of 75 (3 are handicap spaces). All paved areas are in fair condition and require improvements. Concrete sidewalks are in fair condition and currently pose no hazard. Landscaped areas include gravel, grass, shrubs, and trees, and these areas are irrigated. Site drainage is generally inadequate.

Structural/Exterior Closure:

The building rests on continuous concrete footings that are showing signs of damage or settlement. The building structural system uses metal studs. The ballasted single-ply flexible membrane roof is original and is not leaking. Exterior doors are metal, and windows are operable, double-pane units with metal frames. All exterior walls were resurfaced in 2012.

Interiors:

Partition walls are painted drywall. The facility has been painted as needed. All ceilings are original 2'x4' lay-in acoustical tiles. Flooring in high use areas is vinyl composition tile. Rooms have vinyl composition tile and some carpet, which are in need of replacement in the near future. Interior doors are solid wood.

Mechanical/Plumbing:

Heating is provided by roof mounted gas-fired forced air furnace units. Cooling is supplied by evaporative coolers. The heating and cooling distribution system is original, iron-pipe, and air is supplied by ductwork. Fresh air is supplied through roof top units and windows. Exhaust fans are present, and bathroom ventilation

is adequate. All HVAC units are in the process of being cleaned in 2017, per FMAR. Plumbing fixtures and piping is original and are in good condition.

Electrical:

The electrical system is fed from a 150k VA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 1200 amp main panel. Lighting is fluorescent and illumination is adequate. Emergency lighting with battery back-up is in corridors and emergency exit signs are typically illuminated. The facility has an emergency generator.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of audible and visual annunciators in rooms, corridors, and other public spaces. The system is activated by pull stations and smoke detectors, and is not centrally monitored. Egress corridors have appropriate fire separation, and interior doors on escape corridors are fire-rated. There is no security system. The complex is generally handicap compliant.

2003 Update:

DCU funded gas line conversion, drainage improvements and parking lot paving since 2000.

2009 Update:

Did some maintenance work on roofs

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

Site/School Details

SCHOOL INFORMATION

SCHOOL NAME: Moriarty Elementary School

SCHOOL INFORMATION

Address: 2015 School Loop
Moriarty, NM 87035

Phone: 505.832.4927

School Mascot: Ponies

Principal: Debbie Mouser

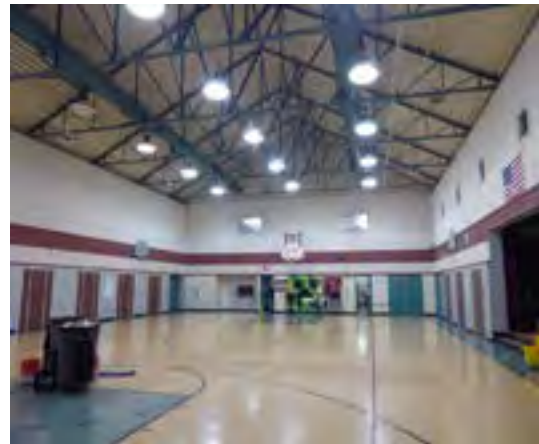
School Colors: Green/Black

FAD Ranking 2017 /
Weighted NMCI: FAD - 474 / NMCI - 10.64%

2017 Grades

Grade Levels: K - 5

GRADE: D



Staff:

Total Teaching Staff: 26

Total Non Teaching Staff: 30

Student Enrollment 2014-15:

Total School Students: 424

Special Education Students (including Gifted): 80

Sp.Ed. % of Total Student Enrollment: 19%

Out of Attendance Zone Waivers: 0

Out of District Waivers: 0

2014-2015 Student Migration: 0%

Schedule:

Start Time:

End Time:

Activity

Frequency

PE: 1 per week

Art: 1 per week

Music: 1 per week

Computer: 1 per week

Library:

Lunch: (Number of seating's / day, closed / open campus) (No. of seatings / day)

Other:

Miscellaneous School Information:

Food Service:

Technology:

Maintenance:

Utilities: 2016-17 Utilities
 Electricity: \$46,637.21
 Electricity (Portables): \$734.58
 Gas: \$14,304.74
 Building Heat/Propane/Butane: \$0.00
 Water/Sewer: \$4,537.71
 Communications (Phone / Internet):

Transportation:

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
FacRen	Replace stage ceiling	450	sf	\$6.00	\$2,700	\$3,510
FacRen	Replace ceiling finishes as needed	74,092	sf	\$3.50	\$259,322	\$337,119
LHSS	Install building entry security system: Part of DW Security System Project				\$0	\$0
LHSS	Upgrade Intercom and repair clock	74,092	sf	\$2.50	\$185,230	\$240,799
LHSS	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650
LHSS	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000
FacRen	Replace all exterior windows and repair associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000
EdPro	Replace exterior multi-purpose windows with translucent glazing	100	sf	\$200.00	\$20,000	\$26,000
LHSS	Synchronize fire alarm strobe lights	1	ea.	\$25,000.00	\$25,000	\$32,500
FacRen	Replace carpet & VCT, except admin and Multi-purpose	30,000	sf	\$6.00	\$180,000	\$234,000

AdqStd	Replace evaporative cooling with refrigeration at classrooms, offices and library: In progress				\$0	\$0
FacRen	Replace 14 cafeteria pull down tables and benches: Completed 2013	0	0		\$0	\$0
FacRen	Replace kitchen equipment; add dishwasher, steamers and tilt skillets: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
FacRen	Upgrade classroom casework	34	clrm	\$8,750.00	\$297,500	\$386,750
FacRen	Replace 1 set of double doors to multi-purpose room	1	ea.	\$7,500.00	\$7,500	\$9,750
EdPro	Replace 1 set of double doors to multi-purpose room; LED lighting, corkboard, furniture, partitions, cabinets that lock, mic with amplifiers	894	sf	\$50.00	\$44,700	\$58,110
AdqStd	Upgrade gym lighting to LED	6,729	sf	\$2.00	\$13,458	\$17,495
AdqStd	Electrical upgrades and energy conservation: Upgrade to LED lighting	67,363	sf	\$2.00	\$134,726	\$175,144
LHSS	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
AdqStd	Increase stage lighting	450	sf	\$6.00	\$2,700	\$3,510
LHSS	Upgrade emergency lighting	74,092	sf	\$1.00	\$74,092	\$96,320
FacRen	Upgrade cafeteria acoustics	250	sf	\$35.00	\$8,750	\$11,375
LHSS	Replace collapsing plumbing lines	200	lf	\$200.00	\$40,000	\$52,000
LHSS	Upgrade all drinking fountains	4	ea.	\$2,000.00	\$8,000	\$10,400
FacRen	Upgrade 'B', 'C' and Media Center Restrooms	2,200	sf	\$300.00	\$660,000	\$858,000
LocPol	Increase staff restrooms	70	sf	\$325.00	\$22,750	\$29,575
PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
AdqStd	Dispose of 1 double and 4 single portables	5	ea.	\$5,000.00	\$25,000	\$32,500
LHSS	Improve roof access	1	ea.	\$7,500.00	\$7,500	\$9,750
FacRen	Paint as needed: Painted Halls & doors 2015				\$0	\$0
FacRen	Replace outdoor basketball court	5,000	sf	\$10.00	\$50,000	\$65,000
LHSS	Upgrade 4 perimeter fence gates	4	ea.	\$2,500.00	\$10,000	\$13,000
PreVent	Correct drainage around the buildings	1	ea.	\$15,000.00	\$15,000	\$19,500
LocPol	Install playground trees and benches	1	ea.	\$12,500.00	\$12,500	\$16,250
EdPro	Create Outdoor Classroom and Landscaping	1	ea.	\$12,500.00	\$12,500	\$16,250
PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
LHSS	Pave bus loop	10,000	sf	\$6.00	\$60,000	\$78,000
PreVent	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
LHSS	Rework large playground: Fall areas	1	ea.	\$7,500.00	\$7,500	\$9,750

SECTION

4.1

Site/School Details

SCHOOL INFORMATION

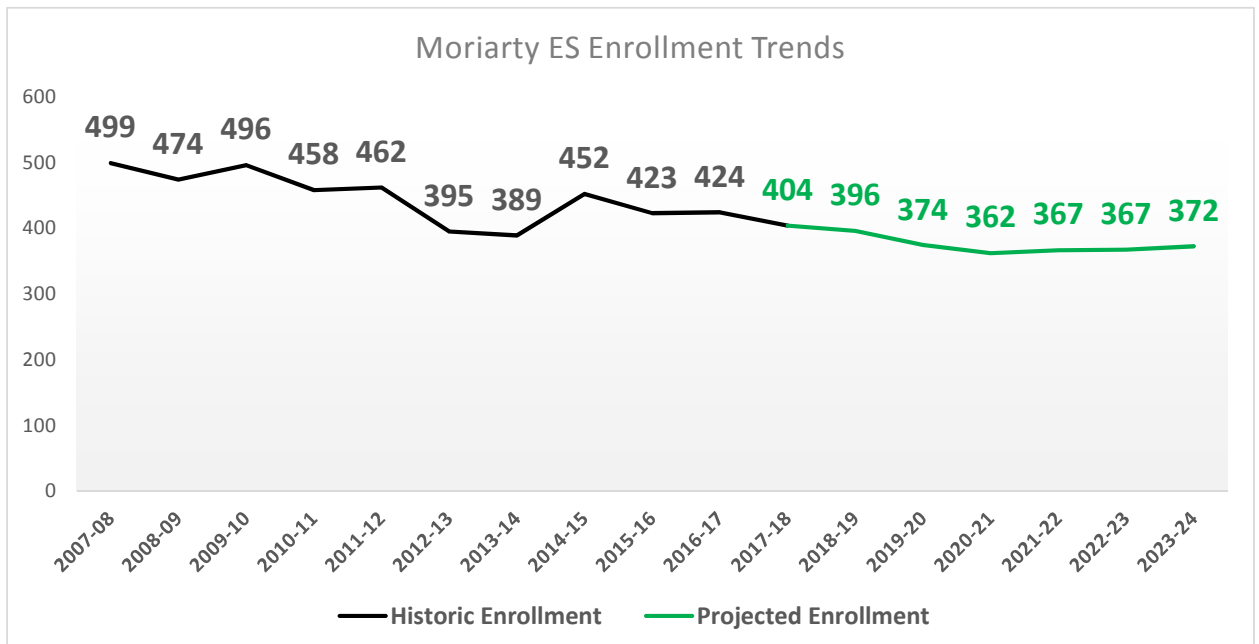
LocPol	Install playground benches	1 ea.	\$3,500.00	\$3,500	\$4,550
LHSS	Upgrade playground equipment	1 ea.	\$75,000.00	\$75,000	\$97,500
EdPro	Enlarge Kindergarten playground and additional equipment	1 ea.	\$75,000.00	\$75,000	\$97,500
LocPol	Install playground shade structure for Kindergarten	1 ea.	\$12,000.00	\$12,000	\$15,600
LHSS	Upgrade site lighting to dumpsters	1 ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Upgrade site lighting to LED and controls: 3 light poles and wall packs	1 ea.	\$7,500.00	\$7,500	\$9,750
LocPol	Install playground shade structure between 1-2 and 3-4 playgrounds	2 ea.	\$12,000.00	\$24,000	\$31,200
LHSS	Pest Control (Birds & Prairie Dogs)	1 ea.	\$3,500.00	\$3,500	\$4,550
LHSS	Improve walkway to dumpster	400 sf	\$25.00	\$10,000	\$13,000
PreVent	Replace concrete in front of dumpster	144 sf	\$25.00	\$3,600	\$4,680
Total Probable Cost:			\$2,844,528.00	\$3,697,886.40	

Moriarty Elementary Enrollment History

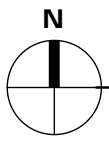
Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	8	12	8	0	12	0	2	2	1	3
KN	69	62	76	60	70	54	61	81	63	57
1st	67	73	61	68	65	61	54	82	69	58
2nd	65	65	73	53	72	54	53	73	80	75
3rd	78	64	62	69	55	61	54	71	74	81
4th	73	76	67	64	66	53	62	68	69	71
5th	60	66	82	65	54	61	49	75	67	79
6th	79	56	67	79	68	51	54	0	0	0
TOTAL	499	474	496	458	462	395	389	452	423	424

Moriarty Elementary Enrollment Projections

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0
KN	61	59	56	56	60	60	61
1st	57	61	60	57	57	63	60
2nd	57	59	60	63	58	59	62
3rd	76	58	60	61	64	59	60
4th	82	77	61	64	62	65	62
5th	71	81	77	61	66	62	67
TOTAL	404	396	374	362	367	367	372

Moriarty Elementary Enrollment Trends

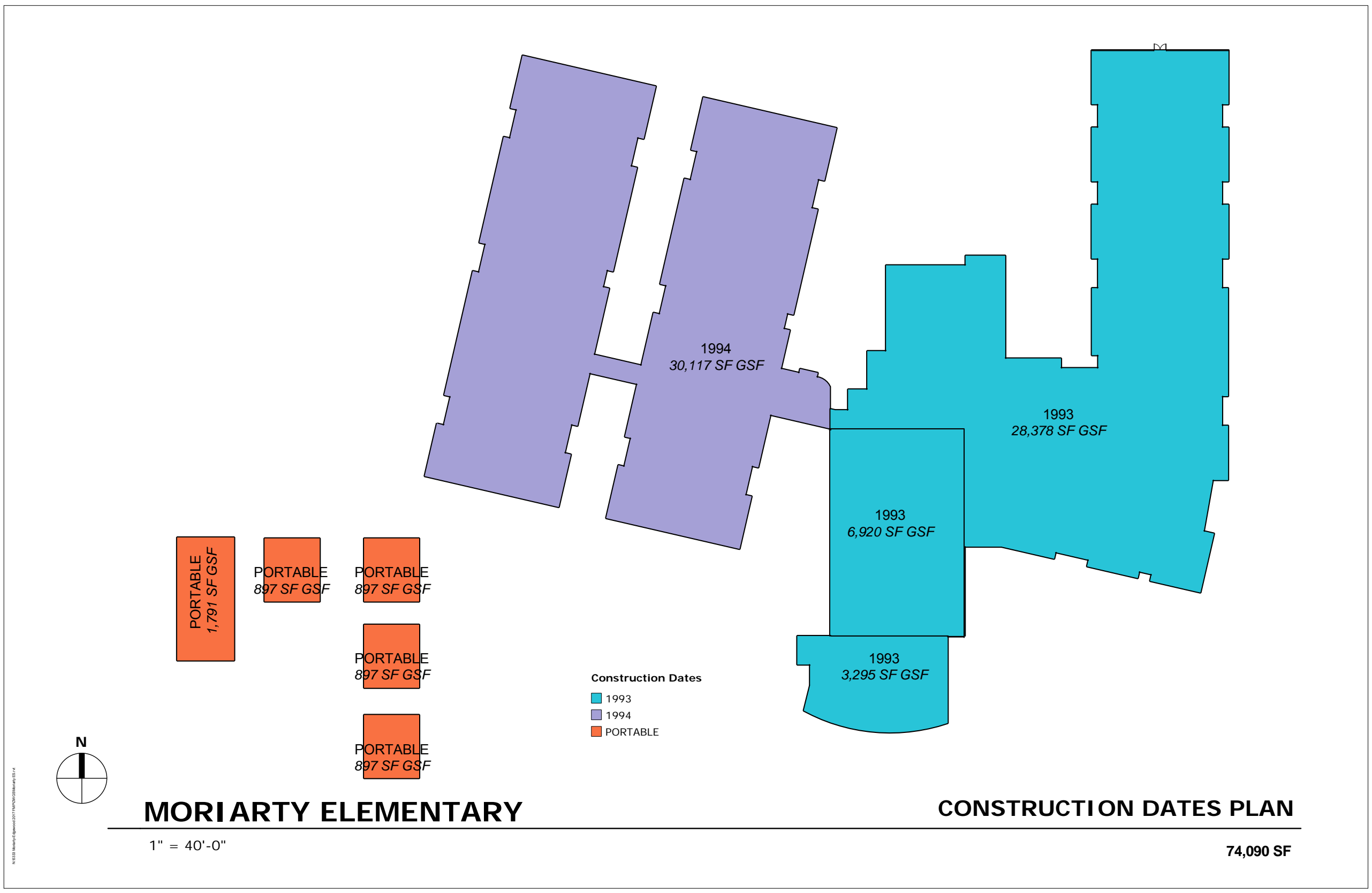
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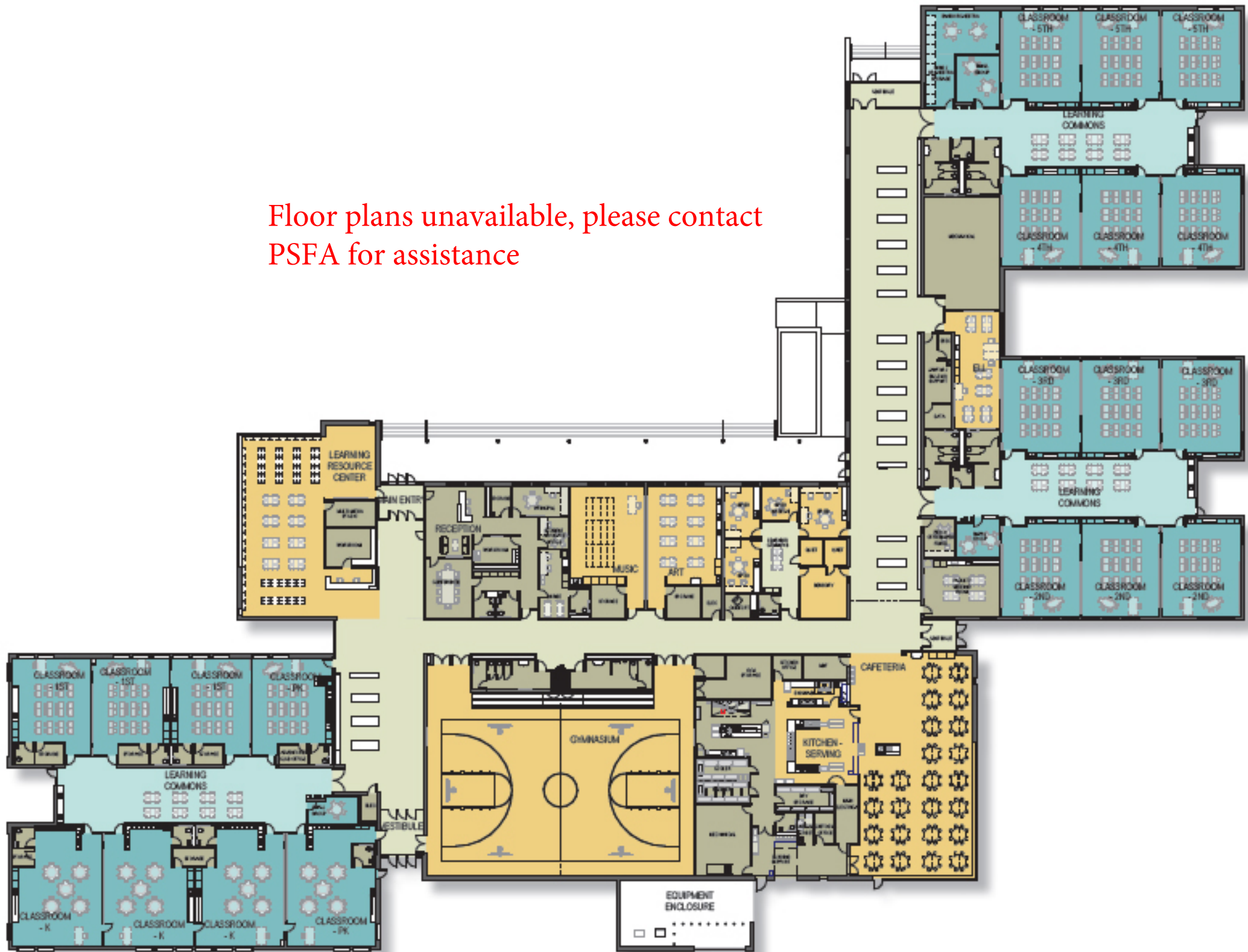
MORIARTY ELEMENTARY

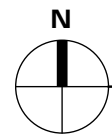
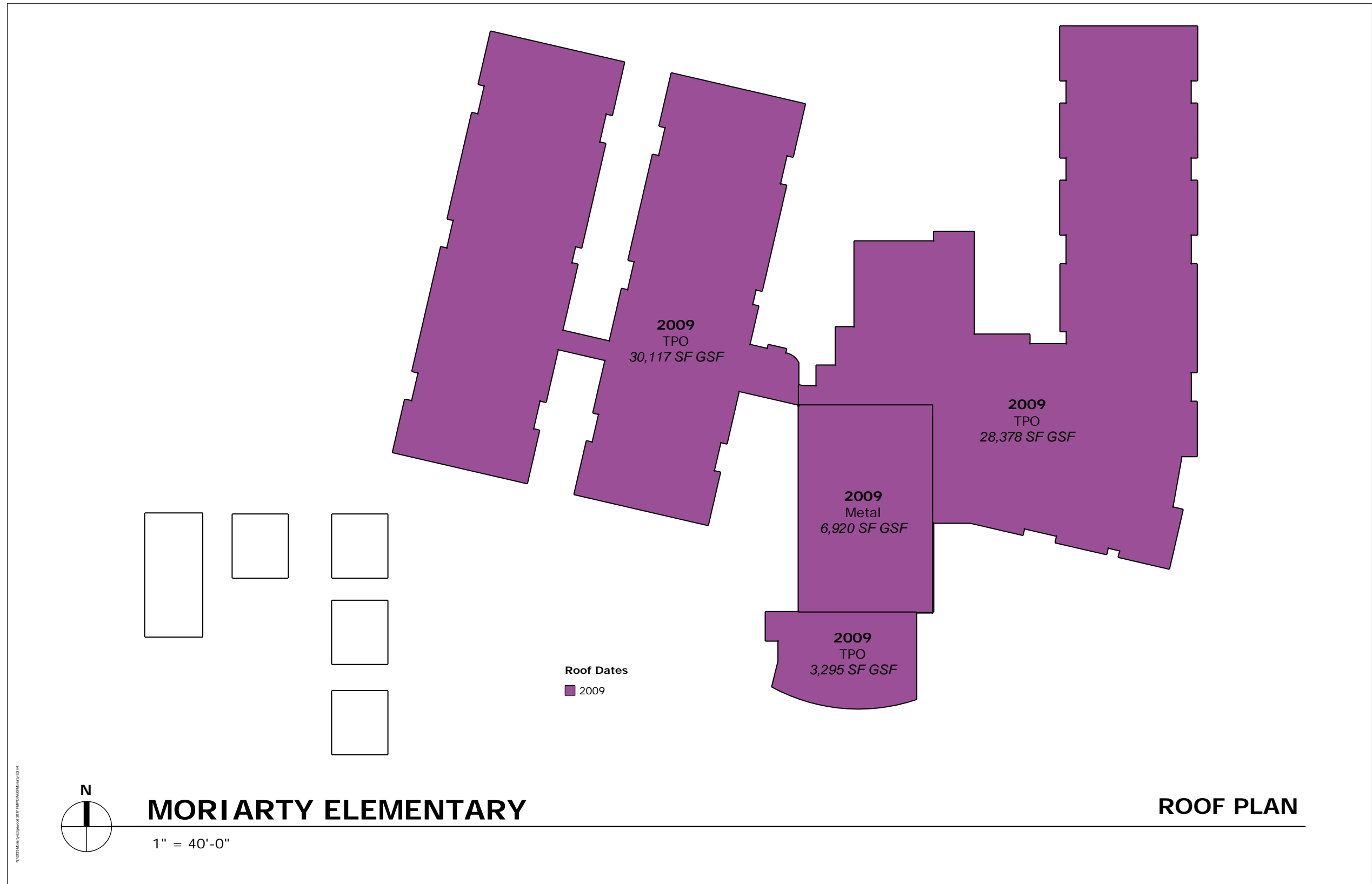
AERIAL PLAN

Image Source: Google Maps



Floor plans unavailable, please contact PSFA for assistance





MORIARTY ELEMENTARY

1" = 40'-0"

ROOF PLAN

SECTION
4.1

Site/School Details

ENROLLMENT / CAPACITY

GRADE LEVEL	TOTAL CURRENT STUDENT 40th DAY COUNT	NUMBER OF DD / SPECIAL NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER OF CLASSROOMS
Pre-K	3	2	0	0
Kindergarten	57	10	4	4
1st Grade	58	15	3	3
2nd Grade	75	10	4	4
3rd Grade	81	15	3	3
4th Grade	71	12	3	3
5th Grade	79	16	3	3
TOTALS	424	80	20	20

SCHOOL HOURS	
School Start Time	8:15 AM
School End Time	3:00 PM
Total Hours in School Day	6.75
Number of Lunch Turns Per Day	

District:	Moriarty-Edgewood
School:	Moriarty Elementary School
Date:	2016-2017

ALL CLASSROOMS (General, Art, PE, Computer Lab SPED, Title1, PT/OT, Etc.)										DAYS AND HOURS SPACE IS USED					UTILIZATION				
TEACHERS NAME	CLASSROOM USE/ GRADE LEVEL	ROOM NUMBER	Clrm SQUARE FOOTAGE	CURRENT STUDENT 40TH DAY COUNT	Functional Capacity	Max. Number of Students per Adequacy Standards Sq. Ft.	Maximum Facility Capacity or PED Max. PTR per Classroom	% Classroom Occupancy	DOES CLASSROOM MEET ADEQUACY	MONDAY HOURS USED PER DAY	TUESDAY HOURS USED PER DAY	WEDNESDAY HOURS USED PER DAY	THURSDAY HOURS USED PER DAY	FRIDAY HOURS USED PER DAY	TOTAL HOURS CLASSROOM IS USED DURING SCHOOL WEEK	TOTAL HOURS CLASSROOM IS AVAILABLE DURING SCHOOL WEEK	FACILITY UTILIZATION RATE PERCENT (%)		
Miller, B.	Kindergarten	A-10	825	15	17	17	17	88%	N	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Castillo, S.	Kindergarten	A-11	812	15	16	16	16	94%	N	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Zamora, S.	Kindergarten	A-12	773	15	15	15	15	100%	N	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Kniffin, K.	Kindergarten	A-16	650	15	13	13	13	115%	N	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Otero, C.	1st Grade	A-18	891	19	22	28	22	86%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Satterfield, T.	1st Grade	A-19	911	19	22	28	22	86%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Chavez, Y.	1st Grade	A-21	897	20	22	28	22	91%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Wallin, M.	2nd Grade	A-22	936	18	22	29	22	82%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Hall, J.	2nd Grade	A-23	939	19	22	29	22	86%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Reale, K.	2nd Grade	A-24	922	19	22	29	22	86%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Kirkman, J.	2nd Grade	A-25	925	19	22	29	22	86%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Milinzazo, R.	3rd Grade	B-10	899	27	22	28	22	123%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Pacheco, A.	3rd Grade	B-11	899	27	22	28	22	123%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Gonzales, J.	3rd Grade	B-13	895	27	22	28	22	123%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Valencia, B.	4th Grade	B-19	896	24	24	28	24	100%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Peralta, A.	4th Grade	B-20	896	24	24	28	24	100%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Ortega, J.	4th Grade	B-21	897	23	24	28	24	96%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Brooks, B.	5th Grade	C-17	896	26	24	28	24	108%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Rogers, T.	5th Grade	C-19	885	26	24	28	24	108%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Richmond, A.	5th Grade	C-20	900	27	24	28	24	113%	Y	7.00	7.00	6.50	7.00	7.00	34.50	34.50	100%		
Harris, K.	SPED	A-20	893	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Baguskis, J.	SPED	A-26	884	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	SPED/Sensory Rm	A-27	884	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Valencia, K.	SPED	B-12	894	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Brazil, J.	SPED	B-14	453	0	0	14	14	0%	N	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Baldwin, D.H.	SPED	B-15	892	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Golden-Arnold, C.	SPED	B-18	895	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Salem/Servilla	OT/PT	C-10	894	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Robbins/Vargas	SLP	C-15	893	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Apodaca, V.	SPED	C-16	886	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	Computer Lab	B-17	895	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Williams, L.	Music	C-11	906	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	P.E.	C-12	898	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
Apodaca, H.	Art	C-13	896	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	Multi-purpose RM	MP	6,729	0	0	210	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	PTO	C-18	904	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	Afterschool	Portable-21	738	0	0	23	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
	PTO	Portable-22	745	0	0	23	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	34.50	0%		
SUBTotal w/ Portables:			38,723	424	425	1,175	759	100%							Totals	690.00	1,311.00	53%	
SUBTotal w/o Portables:					425		715												

LEGEND	
	General Education
	Special Education
	Special Programs
	Non-Instructional

NOTES:
 Count general classrooms as being used while students are attending recess, lunch, library time, and PE activities.
 1-Max. Number of Students per Adequacy Standards Sq. Ft.: The maximum number of students allowed per the Statewide Adequacy Standards square feet.
 2-PED Max. PTR per Classroom: PED's maximum pupil/teacher ratio per classroom
 3-Utilization Rate Calculation: Total number of hours classroom is actually used per week / (divided by) the maximum possible classroom hours per week = (equals) total classroom utilization

PED Published 40 Day Count	
2016-17 40 day Student Enrollment:	424

FACILITY CAPACITY (with and without Portables)	
Maximum Facility Capacity w/ Portables	759
Maximum Facility Capacity w/o Portables	715
Functional Facility Capacity w/ Portables	425
Functional Facility Capacity w/o Portables	425
Instructional Space Capacity w/ Portables @ 67%	509
Instructional Space Capacity w/o Portables @ 67%	479

Based On Number of Instructional Spaces:		
Number of and % Of General Use Classrooms	23	61%
Number of and % Of Special Education Classrooms	10	26%
Number of and % Of Special Use Classrooms	5	13%
	38	100%

Number of and % Of Portable Classrooms	2	5%
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District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

High Level Overview

General Information

Location: Edgewood, NM 87035
School Type: Elementary
School Category: Traditional

Ed. Adequacy Model: Elementary School Educational Adequacy
Ed. Adequacy CCI: 100.00%
School CCI City: RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students: 394 **367**
Growth Factor: 1.00
Total Gross Square Feet: 54,710 **61,198**
Site Size (Acres): 20.00

Number of Buildings: 2
Number of Portables: 1 **3**
Building Square Feet: 49,334 **55,999**
Portable Square Feet: 5,376 **5,199**

NMCI School Metrics

Replacement Cost: \$8,390,081
Weighted Repair Cost: \$878,553
Weighted Educational Adequacy Cost: \$233,006
Total Weighted Cost: \$1,111,559
Weighted NMCI Score: 13.25

Unweighted Repair Cost: \$3,514,212
Unweighted Educational Adequacy Cost: \$77,796
Total Unweighted Cost: \$3,592,008
Unweighted NMCI Score: 42.81

NMCI Facility History

Last Assessment Date: -
Closed: No

Previous Award, Yes or No, Year if Yes: No



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Facility Description

367 students

55,999

Route 66 Elementary School is located at 805 Barton Road in Edgewood, New Mexico, and falls within the Moriarty Public School District. The 1-story campus contains 49,304 SF of permanent buildings and 5,376 SF of portable buildings for a total of 54,680 GSF. Occupancy is 395 kindergarten through sixth grade students and a staff of 48. The campus is made up of one building, which was originally constructed in 1997. There are 4 portable buildings on site. One permanent building assessment was conducted for this school. **2003 classroom addition 7,316sf**

5,198 Portables

61,198 total sf

Site: The site is approximately 20 acres and includes an athletic field, a playground, and a hard surface play area. The school has a parking capacity of 115 (8 are handicap spaces). Paved areas and concrete sidewalks are in good condition. Landscaped areas include gravel and trees, and these areas are not irrigated. Site drainage is adequate.

Structural/Exterior Closure: The building rests on continuous concrete footings that are showing no signs of damage or settlement. The building structural system uses metal studs. The facade includes split face CMU and stucco which is architecturally significant. Roofs include both metal and single-ply flexible membrane with ballast and they are not leaking. Exterior doors are metal and windows are operable, double-pane units with metal frames.

Interiors: Partition wall types are mostly painted drywall with some acoustical panels. Most ceilings are exposed structure. Flooring in high use areas is sealed concrete, while rooms and suites have mostly carpet with some vinyl composition tile. Interior doors are solid wood.

Mechanical/Plumbing: Heating is supplied by a boiler, and cooling is supplied by evaporative coolers. The heating distribution system is iron-pipe while cooling is supplied through ducts. Fresh air is supplied by evaporative coolers and infiltration. Exhaust fans are present and bathroom ventilation is adequate. The plumbing fixtures and piping are original.

Electrical: The electrical system is fed from a 150 kVA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 1200 amp main panel. Lighting is fluorescent and illumination is adequate. Emergency lighting with battery back-up is in corridors and exit signs are typically illuminated. The facility has no emergency generator.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of pull stations and annunciators in rooms, corridors, and other public spaces. The system is not centrally monitored. The building does have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. There is no security system. The building is handicap compliant.

Educational Adequacy: The building generally does not meet the state general adequacy requirements. The gross square footage is not adequate for the current enrollment; an addition of 10,328 SF is required. Adequacy deficiencies include an inadequate number of projection surfaces. There is safe access and adequate parking when considering dirt areas. There is a two-way public address system; classrooms have data ports; but classrooms do not have CATV ports.

2003 Update: Capital Outlay funded Classroom Addition in 2003. No projects were funded by DCU or the District.



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size	Type	Use
Classroom Addition (2003)	Elementary School Building	\$824,901	\$206,225	2003	20,326	Building	Educational
Main Building (1997)	Elementary School Building	\$1,999,772	\$499,943	1997	29,008	Building	Educational
Portables (1996) 3 Doubles 1997	Elementary School Portable	\$265,393	\$66,348	1996	5,376	Building	Educational
Site	Elementary School Site	\$424,146	\$106,036	1997	54,710	Building	Site
Building Totals		\$3,514,212	\$878,553				
Educational Adequacy Need	Elementary School Educational Adequacy	\$77,796	\$233,006				
School Totals		\$3,592,008	\$1,111,559				



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Asset Detail

7,316

Building Name: Classroom Addition (2003) **Cost Model:** Elementary School Building **Size:** 20,326

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2003	2023	49%	33.25%	\$33,501	9	.25	\$8,375	
Ceiling Finishes	\$5.58	30	110%	2003	2033	22%	33.25%	\$27,186	9	.25	\$6,796	
Communications and Security	\$2.12	15	90%	2003	2018	87%	33.25%	\$33,754	9	.25	\$8,438	
Emergency Light and Power	\$0.43	20	90%	2003	2023	49%	33.25%	\$3,851	9	.25	\$963	
Exterior Doors and Windows	\$5.66	30	110%	2003	2033	22%	33.25%	\$27,545	9	.25	\$6,886	
Exterior Walls	\$11.15	100	100%	2003 2015	2103	2%	33.25%	\$4,440	9	.25	\$1,110	TL 10/29/2014 Some surface cracking in exterior stucco. Restuccoed
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$31,534	9	.25	\$7,883	
Floor Finishes	\$5.83	12	110%	2003	2015	100%	33.25%	\$130,403	4	.25	\$32,601	
Foundtion/Slab/Structure	\$15.98	100	100%	2003	2103	2%	33.25%	\$6,368	9	.25	\$1,592	
HVAC	\$22.84	30	100%	2003	2033	22%	33.25%	\$101,102	9	.25	\$25,276	
Interior Doors and Partitions	\$9.08	50	90%	2003	2053	8%	33.25%	\$13,021	9	.25	\$3,255	
Interior Walls	\$7.90	60	90%	2003	2063	5%	33.25%	\$7,868	9	.25	\$1,967	
Lighting/Branch Circuits	\$11.35	30	90%	2003	2033	22%	33.25%	\$45,229	9	.25	\$11,307	
Main Power/Emergency	\$1.33	30	90%	2003	2033	22%	33.25%	\$5,279	9	.25	\$1,320	
Other Equipment	\$6.59	60	110%	2003	2063	5%	33.25%	\$8,024	9	.25	\$2,006	
Plumbing	\$15.49	30	100%	2003	2033	22%	33.25%	\$68,567	9	.25	\$17,142	
Roof	\$15.47	20	120%	2003	2023	49%	33.25%	\$184,910	3 9	.25	\$46,227	TL 10/29/2014 Roof is 3-ply rolled asphalt which is bubbling attempts have been make to correct issue. need to replace
Sprinklers and Standpipes	\$3.66	50	130%	2003	2053	8%	33.25%	\$7,572	9	.25	\$1,893	
Wall Finishes	\$4.17	12	100%	2003	2015	100%	33.25%	\$84,747	4	.25	\$21,187	
Total:								\$824,901			\$206,225	



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Asset Detail

48,683

Building Name: Main Building (1997) **Cost Model:** Elementary School Building **Size:** 29,008

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1997	2017	100%	33.25%	\$97,573	4	.25	\$24,393	
Ceiling Finishes	\$5.58	30	110%	1997	2027	44%	33.25%	\$79,179	9	.25	\$19,795	
Communications and Security	\$2.12	15	90%	1997	2012	100%	33.25%	\$55,298	4	.25	\$13,825	Replace intercom panel from Edgewood ES
Emergency Light and Power	\$0.43	20	90%	1997	2017	100%	33.25%	\$11,217	4	.25	\$2,804	
Exterior Doors and Windows	\$5.66	30	110%	1997	2027	44%	33.25%	\$80,225	9	.25	\$20,056	TL 10/29/2014 One window has rusting on frame.
Exterior Walls	\$11.15	100	100%	1997	2097	4%	33.25%	\$12,933	9	.25	\$3,233	TL 10/29/2014 Surface cracking throughout building. Restuccoed 2015
Fire Detection/Alarm	\$1.98	15	90%	1997	2012	100%	33.25%	\$51,661	4	.25	\$12,915	
Floor Finishes	\$5.83	12	110%	1997	2009	100%	33.25%	\$186,103	4	.25	\$46,526	
Foundtion/Slab/Structure	\$15.98	100	100%	1997	2097	4%	33.25%	\$18,547	9	.25	\$4,637	TL 10/29/2014 Sidewalks are moving away from building photo,146.
HVAC	\$22.84	30	100%	1997	2027	44%	33.25%	\$294,464	9	.25	\$73,616	Need to upgrade
Interior Doors and Partitions	\$9.08	50	90%	1997	2047	16%	33.25%	\$37,924	9	.25	\$9,481	
Interior Walls	\$7.90	60	90%	1997	2057	11%	33.25%	\$22,915	9	.25	\$5,729	
Lighting/Branch Circuits	\$11.35	30	90%	1997	2027	44%	33.25%	\$131,730	9	.25	\$32,932	
Main Power/Emergency	\$1.33	30	90%	1997	2027	44%	33.25%	\$15,375	9	.25	\$3,844	
Other Equipment	\$6.59	60	110%	1997	2057	11%	33.25%	\$23,369	9	.25	\$5,842	
Plumbing	\$15.49	30	100%	1997	2027	44%	33.25%	\$199,703	9	.25	\$49,926	TL 10/29/2014 No hot water in restrooms in A hall. No hot water piping to sinks.
Roof	\$15.47	20	120%	1997	2012	100%	33.25%	\$538,555	4	.25	\$134,639	Replaced A wing, partial C wing & Admin roof 2012
Sprinklers and Standpipes	\$3.66	50	130%	1997	2047	16%	33.25%	\$22,055	9	.25	\$5,514	System present Sprinklered throught
Wall Finishes	\$4.17	12	100%	1997	2009	100%	33.25%	\$120,946	4	.25	\$30,236	
Total:								\$1,999,772			\$499,943	

Roof: Need to replace B wing and partial C wing. Category Number 3



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Asset Detail

Building Name: Portables (1996) 3 **Cost Model:** Elementary School Portable **Size:** 5,376 5,199

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1996	2011	100%	33.25%	\$265,393	4	.25	\$66,348	
Total:								\$265,393			\$66,348	

Renovated 1 portable 2015



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Asset Detail

61,198

Building Name: Site **Cost Model:** Elementary School Site **Size:** 54,710

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Fencing	\$0.63	100	90%	1997	2097	4%	33.25%	\$1,247	9	.25	\$312	
Parking Lots	\$4.07	20	110%	1997	2017	100%	33.25%	\$245,101	4	.25	\$61,275	Reseal
Playground Equipment	\$1.45	15	80%	2003	2018	87%	33.25%	\$55,284	9	.25	\$13,821	Upgrade Playground to ADA accessible 2014
Site Lighting	\$2.79	40	100%	1997	2037	25%	33.25%	\$38,160	9	.25	\$9,540	Upgrade
Site Specialties	\$0.29	40	100%	1997	2037	25%	33.25%	\$3,966	9	.25	\$992	
Site Utilities	\$2.17	50	120%	1997	2047	16%	33.25%	\$22,759	9	.25	\$5,690	Installing new gas
Walkways	\$2.15	30	110%	1997	2027	44%	33.25%	\$57,628	9	.25	\$14,407	TL 10/29/2014 Some sidewalks moving away from building. Good except C wing
Total:								\$424,146			\$106,036	

Site Utilities: Replace septic system 2015



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	59 63
Number of Staff:	48 34	Number of 1-5 Students:	335 304
Number of Students:	394 367	Number of 6-8 Students:	0
Number of Special Education Students:	0 60	Number of 9-12 Students:	0

Square Footage

Permanent GSF:	49,334 61,198	General Storage NSF:	216
Portable GSF:	5,376 5198	Maintenance or Janitorial Space NSF:	205
Admin NSF:	1,944	Media Center NSF:	1,385
Art/Music NSF:	0 1859	Parent Work Space NSF:	0
Assembly NSF:	4,758 4662	Physical Ed NSF:	4,758 4662
Career Ed NSF:	0	Science Classroom NSF:	0
Computer Lab NSF:	1,800 943	Science Storage NSF:	0
Faculty Work Area NSF:	555	Special Education Classroom NSF:	3,592 3622
Food Service NSF:	6,846	Student Health NSF:	238
General Classroom NSF:	24,300 21129		

Classrooms

Number of Classrooms:	30 36	Number of Special Education Classrooms:	3 4
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Parking

Number of Paved Parking Spaces:	84	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	4	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	50		

Miscellaneous

Number of Chemical Storage Rooms:	0	Number of Multi-Use Playgrounds:	1
Playground Equipment:	Yes		



District: **Moriarty / Edgewood**

School: **Route 66 ES**

School ID: **081001**

EA Deficiencies

EA Cost Model: Elementary School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Insufficient Parent Work Space	0	394	\$80	\$80.00	\$42,000	7	3	\$126,001
Insufficient General Storage	216	394	\$80	\$80.00	\$18,975	7	3	\$56,924
Insufficient Student Health Square Footage	238	394	\$80	\$80.00	\$16,630	7	3	\$49,889
Inadequate Number of Handicap Spaces	4	5	\$144	\$143.52	\$191	6	1	\$191
Missing or Inadequate Multi-use Play Area	1	1	\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	134	72	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Drop Off	1	1	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	3,592	1,395	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	4,758	2,600	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	1,385	1,182	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	205	197	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	24,300	13,670	\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage	6,846	2,970	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	555	394	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	1,800	1,182	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	1,944	741	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Chemical Storage Units	0	0	\$1,464	\$1,464.30	\$0	8	.5	\$0
Total					\$77,796			\$233,006

Facility Maintenance Assessment Report

2014 MORIARTY

081001 ROUTE 66 ELEMENTARY

Combined Id 1:
 Schools Id 2:

FMAR_Date: 10/29/2014 Weather: Sunny & warm 68 deg.

PSFA Reps: Levesque Troy Tillotson, Larry

District Reps :

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss		
Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Site Utilities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8	-2.83	0	-22.64
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
	Grounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-2.83	0	-8.49
	Walls/Finishes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-2.83	0	-14.15
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-1.89	0	-13.23
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-2.83	0	-28.30
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Interior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Restrooms	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	4	-1.89	0	-7.56
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-1.89	1.5	-8.50
	Lighting	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-1.89	1.5	-14.18
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	10	-2.83	3.5	-99.05
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
	Heating/Cooling/Ventilation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
	Air Filters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-2.83	0	-14.15
	Kitchen Equipment/Refrig	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	-2.83	0	-16.98	
3/14/2017 Maintenance Management	PM Plan	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				10	0		0
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-1.89		-9.45
	Maintenance Safety	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-1.89		-9.45
	Maint. Contractor Oversight	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	0		0.00
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				3	-0.95		-2.85
Total Performance Deficiencies:		-370.97		Total Score:		629.03		Overall Rating:		62.90%			

Comments Section

Roadway/Parking

Asphalt roadways are in working condition. Handicap signage is present. Recommend restriping Fire lanes, parking and handicap areas for improved safety, visibility and aesthetics.

Site Utilities

Site utilities are fenced off and locked, secure from tampering.

Playgrounds/Athletic Fields

Boarders on playground area are in need of repair, from walkways to playground. Recommend PM plan to rake gravel back into play area.

Site Drainage

Site drainage appears to move away from building. Asphalt back fill on North east side of building is buckling and washing away due to water runoff. Broken drain pipe west side of building. Water ponds on the back side of school when it rains.

Sidewalks

Sidewalks around the site are generally flat and have even transitions. There is cracking and separation from building in areas. Mainly Northeast side of building.

Grounds

Landscaping at building entry generally in good condition. Weeds throughout site mainly back side of school. Recommend weed removal PM.

Windows/Caulking

All windows were observed complete and sealed. Two windows throughout facility are rusting. Recommend replacement of these windows.

Walls/Finishes

Exterior stucco contains surface cracking throughout facility. Some cracking in block exterior and above headers.

Entry/Exterior Doors

Paint finish on most doors is faded, some paint chipping in high traffic areas. Doors are functional and in tact.

Roof/Flashing/Gutters

Roofs consist of 3-ply rolled asphalt with coating and TPO roof. Asphalt roof has areas where material is bubbling. Signs of previous patching. Recommend resealing flashing joints to prevent water penetration. Most drains are free of debris.

Walls/Floors/Ceilings/Stairs

Floors throughout the building consist of exposed concrete and carpet and VCT tile. Concrete in good condition with a couple of areas VCT tile cracking in classrooms. Carpet in good condition. Walls are clean painted and well maintained. No issues with ceilings at this time.

Interior Doors

Interior doors are in working condition and in tact. One door throughout facility has a broken door closer in need of repair.

Restrooms

Student restrooms are in good condition; flushing mechanisms operate well, faucets operational, partitions are intact with operating hardware. Floors are clean and maintained. Lighting is adequate.

Housekeeping

Housekeeping in classrooms, offices is evident. Recommend high dusting increase. Bathrooms are well maintained and stocked with appropriate supplies.

Electrical Distribution

Electrical panels have good labeling throughout all spaces. Storage in front and adjacent to electrical panels does not maintain 3'0" clearance. Recommend removal of all inappropriate storage.

Lighting

Lighting throughout facility is well lite and adequate.

Fire Protection Systems

Fire Riser inspected and tagged, all systems were in normal operation. Fire Extinguishers were in consistent on monthly sign off. Kitchen hood system inspection was up to date.

Equipment Rooms

Equipment rooms have a lot of unnecessary storage. Recommend removal of stored items. And sweep and maintain cleanliness of equipment rooms.

Heating/Cooling/Ventilation

Overall systems were functioning well and maintained. Found one HVAC with no filters present.

Air Filters

Filters are missing from some units. Recommend installing correct sizes and dating for scheduled filter change.

Kitchen Equipment/Refrig

Freezer coils are dirty recommend PM for coil cleaning. Kitchen is very clean and well maintained, drains and floors are free of debris.

Plumbing/Water Heaters

Tankless Noritz heaters are in good working condition. Recommend sweeping floors and maintaining cleanliness in these areas.



2017 ROUTE 66 ELEMENTARY SCHOOL EXECUTIVE SUMMARY UPDATE:

Route 66 Elementary School is located at 805 Barton Road in Edgewood, New Mexico, and falls within the Moriarty Edgewood Public School District. It houses 367 kindergarten through fifth grade students with a staff of 34 and feeds into Edgewood MS and Moriarty HS. The school is a 1-story campus made of one main building of 48,683 sf constructed in 1997 and a classroom addition of 7,316 sf built in 2003. There are 3 portable facilities incorporating 5,198sf on site for a total GSF of 55,999 sf permanent facilities and 61,198 sf total facilities. One permanent building assessment was conducted for this school.

Site:

The site is approximately 20 acres and includes an athletic field, a playground, and a hard surface play area. The playground was upgraded to ADA accessible in 2014. The site utilities are fenced off and locked. The school has a parking capacity of 115 designated parking spaces (4 are handicap spaces). Paved areas and concrete sidewalks need to be resealed. Landscaped areas include gravel and trees, and these areas are not irrigated. Site drainage is adequate and a new septic system was installed in 2015.

Structural/Exterior Closure:

The main building and the classroom addition rest on continuous concrete footings that are showing no signs of damage or settlement. The buildings structural system use metal studs. The facade includes split face CMU and stucco which is architecturally significant. The façades were restuccoed in 2015 for the main building and in 2014 for the classroom addition. Roofs include both metal and single-ply flexible membrane with ballast and they are not leaking. The A wing, partial C wing, and the administration roofs in the main building were replaced in 2012. Classroom addition roof (2003) is bubbling and needs to be replaced. Exterior doors are metal and windows are operable, double-pane units with metal frames.

Interiors:

The 1997 main building and the 2003 classroom addition partition wall types are mostly painted drywall with some acoustical panels. Most ceilings are exposed structure. Flooring in high use areas is sealed concrete, while rooms and suites have mostly carpet with some vinyl composition tile. The kitchen floor located in the main building needs

to be replaced. Interior doors for both the main building and the classroom addition are solid wood.

Mechanical/Plumbing:

Both the 1997 main building and the 2003 classroom addition have heating and cooling. Heating is supplied by a boiler, and cooling is supplied by evaporative coolers in. The heating distribution system is iron-pipe while cooling is supplied through ducts. Fresh air is supplied by evaporative coolers and infiltration. Exhaust fans are present and bathroom ventilation is adequate. The HVAC system in the A wing, partial C wing, and administration in the main building are in need of being replaced. The plumbing fixtures and piping are original for both main building and classroom addition.

Electrical:

The electrical system for the 1997 main building and the 2003 classroom addition is fed from a 150k VA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 1200 amp main panel. Lighting for both main building and addition is fluorescent and illumination is adequate. Emergency lighting with battery back-up is in corridors and emergency exit signs are typically illuminated. The facility has an emergency generator.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system for both the 1997 main building and the 2003 classroom addition consists of pull stations and annunciators in rooms, corridors, and other public spaces. The system is not centrally monitored. The main building and the classroom addition have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. There is no security system. [There is necessary to install security gates with buzzer to come into the main building.](#) Both the main building and the classroom addition are handicap compliant.

Educational Adequacy:

The building generally does meet the state general adequacy requirements. The gross square footage is adequate for the current enrollment. Nonetheless, there are identified areas that do not meet the required square footage, but the school could reorganize the use of its spaces in order to meet those requirements. Adequacy deficiencies include an inadequate number of projection surfaces. There is safe access and adequate parking when considering dirt areas. There is a two-way public address system; classrooms have data ports; but classrooms do not have CATV ports.

2003 Update:

Capital Outlay funded Classroom Addition in 2003. No projects were funded by DCU or the District.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME:

SCHOOL INFORMATION

Address: Phone:

School Mascot: Principal:

School Colors:

FAD Ranking 2017 /
Weighted NMCI:

2017 Grades

Grade Levels:

GRADE: D



Staff:

Total Teaching Staff:	19
Total Non Teaching Staff:	15

Student Enrollment 2014-15:

Total School Students:	367
Special Education Students (including Gifted):	60
Sp.Ed. % of Total Student Enrollment:	16%
Out of Attendance Zone Waivers:	0
Out of District Waivers:	0
2014-2015 Student Migration:	0%

Schedule:

Activity	Frequency
PE:	<input type="text" value="1 per week"/>
Art:	<input type="text" value="1 per week"/>
Music:	<input type="text" value="1 per week"/>
Computer:	<input type="text" value="1 per week"/>
Library:	<input type="text" value="1 per week"/>

Lunch:
(Number of seating's / day, closed / open campus)

6 seatings / day, 25 minutes in length

(No. of seatings / day)

Other:

Miscellaneous School Information:

Food Service:

No dishwasher, plumbing is collapsing and is being destroyed from lack of water treatment. All elementary schools do not have steamers or tilt skillets.

Technology:

Need more professional development for instructors, upgrade required from 1 to 2 gigs to meet NM PED requirements.

Maintenance:

Work #233

Utilities:

2016-17 Utilities
 Electricity: \$38,422.27
 Electricity (Portables): \$291.13
 Gas:
 Building Heat/Propane/Butane:
 Water/Sewer: \$6,814.76
 Communications (Phone / Internet):

Transportation:

RT66 pick up/drop off very congested. Needs separation.

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Qty	Unit	Cost	MACC	Total Project
FacRen	Upgrade air / ventilation equipment as needed	48,683	sf	\$0.50	\$24,342	\$31,644
FacRen	Replace ceiling finishes as needed	48,683	sf	\$4.00	\$194,732	\$253,152
LHSS	Replace intercom	61,197	sf	\$2.50	\$152,993	\$198,890
LHSS	Install security gates with buzzer to come into building: Part of DW Security System Project				\$0	\$0
PreVent	Repair stucco on North Wall of B Wing	80	sf	\$10.00	\$800	\$1,040
PreVent	Caulk expansion joints, at wall and around base of building	1,750	lf	\$2.00	\$3,500	\$4,550
PreVent	Recaulk at windows	1	ea.	\$750.00	\$750	\$975
PreVent	Paint metal trim at exterior windows, doors, and door frames	1	ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000
LHSS	Upgrade as needed	61,197	sf	\$3.00	\$183,591	\$238,668
LHSS	Replace Kitchen floor	1,912	sf	\$8.00	\$15,296	\$19,885

PreVent	Repair cracked and damaged VCT	500	sf	\$6.00	\$3,000	\$3,900
FacRen	Upgrade Floor finishes as needed	7,500	sf	\$6.00	\$45,000	\$58,500
FacRen	Upgrade Floor finishes as needed	5,400	sf	\$6.00	\$32,400	\$42,120
PreVent	Address building settlement	1	ea.	\$8,500.00	\$8,500	\$11,050
AdqStd	Upgrade HVAC and Controls: A Wing, Original C Wing and Administration	16,000	sf	\$20.00	\$320,000	\$416,000
FacRen	Replace 1 cafeteria pull down tables and benches: Completed 2013	0			\$0	\$0
FacRen	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades	0			\$0	\$0
FacRen	Replace classroom casework	30	clrm	\$8,750.00	\$262,500	\$341,250
AdqStd	Upgrade gym lighting to LED	4,662	sf	\$2.00	\$9,324	\$12,121
LHSS	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
AdqStd	Upgrade Lighting to LED	56,535	sf	\$2.00	\$113,070	\$146,991
LocPol	Upgrade Marquee	1	ea.	\$65,000.00	\$65,000	\$84,500
PreVent	Upgrade water softener / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
FacRen	Upgrade restrooms	2,380	sf	\$300.00	\$714,000	\$928,200
AdqStd	Dispose of 3 double portables	3	ea.	\$5,000.00	\$15,000	\$19,500
FacRen	Replace B & C wing roofs	17,500	sf	\$17.00	\$297,500	\$386,750
FacRen	Paint as needed: Painted Halls & doors 2015				\$0	\$0
FacRen	Paint as needed: Painted Halls & doors 2015				\$0	\$0
LocPol	Resod field and add a crusher fines track.	1	ea.	\$15,000.00	\$15,000	\$19,500
LHSS	Improve fencing	1,000	lf	\$100.00	\$100,000	\$130,000
PreVent	Correct drainage C wing & new walkways	1	ea.	\$22,000.00	\$22,000	\$28,600
PreVent	Rework 2 roof drains on north face of B Wing	2	ea.	\$5,000.00	\$10,000	\$13,000
LHSS	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
PreVent	Re-stripe south parking lot	20,000	sf	\$1.00	\$20,000	\$26,000
LHSS	Pave north parking lot for bus drop off with gravel aggregate	25,000	sf	\$4.00	\$100,000	\$130,000
PreVent	Rework parking lot medians	1	ea.	\$25,000.00	\$25,000	\$32,500

LocPol	Increase parking on west side	20,000	sf	\$6.00	\$120,000	\$156,000
LHSS	Upgrade site lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Upgrade site lighting to LED and controls: 3 poles and wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750
LHSS	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
Total Probable Cost:					2,939,297.00	\$3,821,086.10

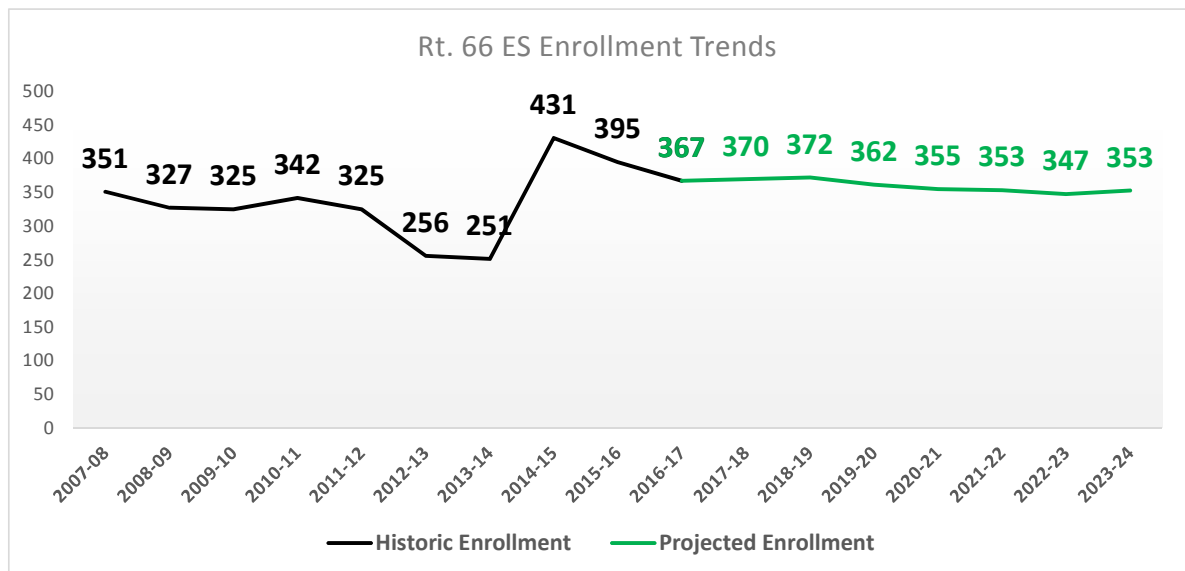
Route 66 Elementary Enrollment History

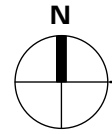
Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	0	0	1	0	2	3	3	4	1	1
KN	35	33	35	51	43	42	42	71	59	62
1st	48	46	36	34	54	41	34	68	62	60
2nd	56	39	43	39	34	39	36	70	70	60
3rd	45	57	42	48	35	28	38	71	59	66
4th	57	47	59	52	49	27	31	68	69	59
5th	59	50	54	66	42	36	26	79	75	59
6th	51	55	55	52	66	40	41	0	0	0
TOTAL	351	327	325	342	325	256	251	431	395	367

Route 66 Elementary Enrollment Projections

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0
KN	59	56	54	54	56	55	53
1st	61	63	61	55	58	57	59
2nd	62	63	60	62	56	59	58
3rd	61	62	62	59	65	56	59
4th	67	61	63	62	58	63	60
5th	60	67	62	63	60	57	63
TOTAL	370	372	362	355	353	347	353

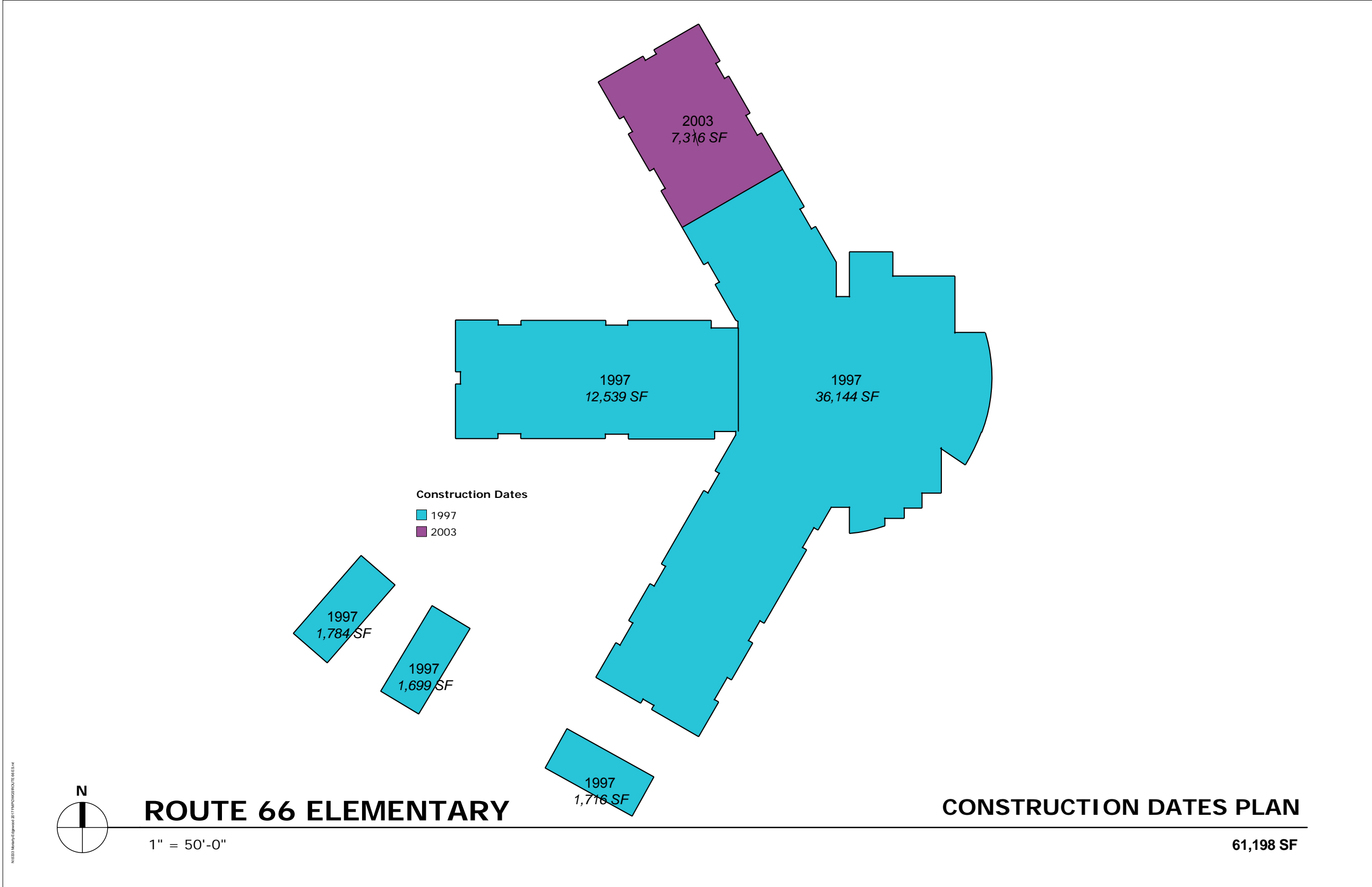
Route 66 Elementary Enrollment Trends



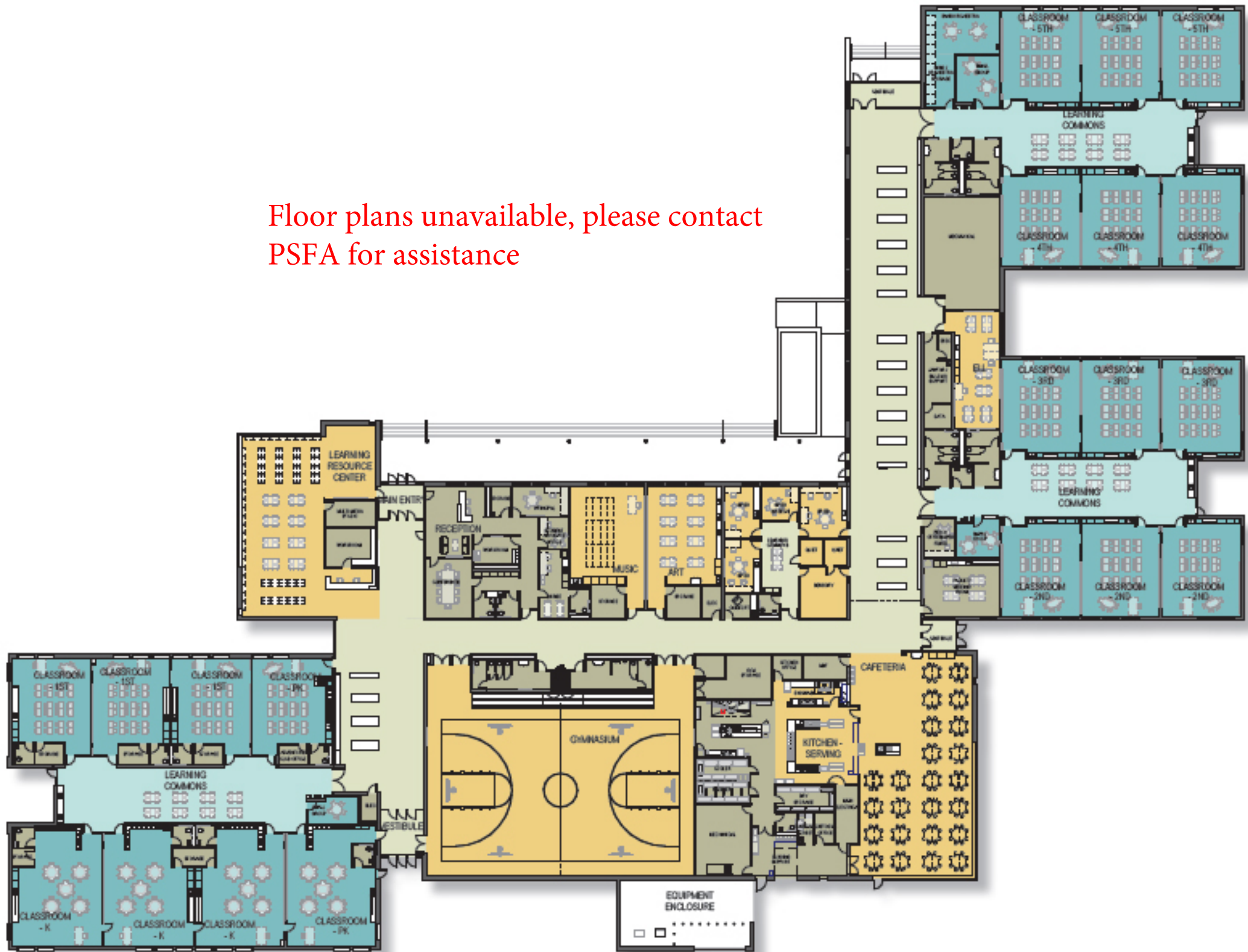


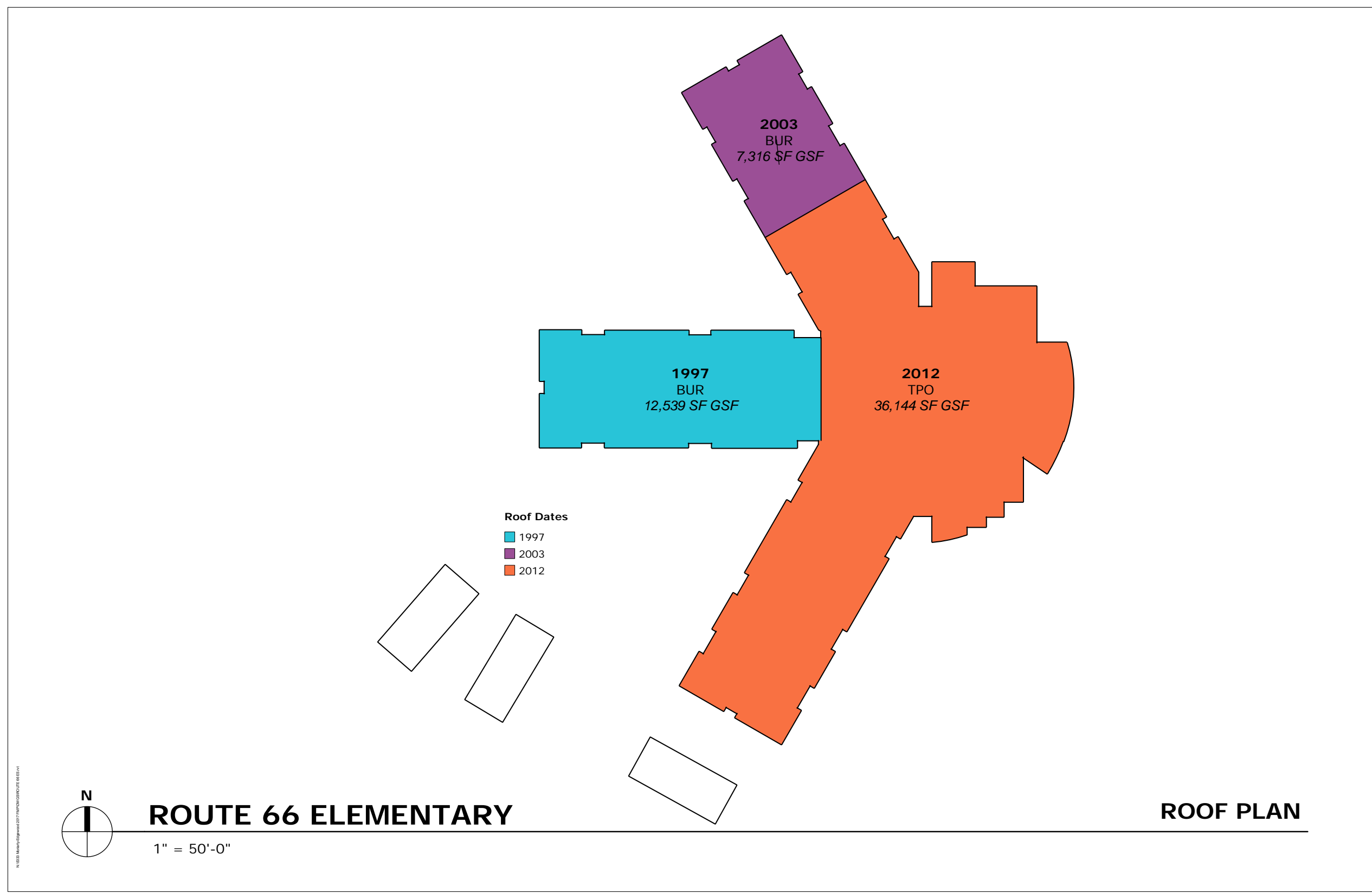
ROUTE 66 ELEMENTARY

AERIAL PLAN



Floor plans unavailable, please contact PSFA for assistance





SECTION
4.1

Site/School Details

ENROLLMENT / CAPACITY

GRADE LEVEL	TOTAL CURRENT STUDENT 40th DAY COUNT	NUMBER OF DD / SPECIAL NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER OF CLASSROOMS
Pre-K	1	4		
Kindergarten	62	7	4	4
1st Grade	60	11	3	3
2nd Grade	60	7	3	3
3rd Grade	66	9	3	3
4th Grade	59	14	3	3
5th Grade	59	8	3	3
TOTALS	367	60	19	19

SCHOOL HOURS	
School Start Time	8:15 AM
School End Time	3:00 PM
Total Hours in School Day	6.75
Number of Lunch Turns Per Day	4

District:	Moriarty-Edgewood
School:	Rt 66 Elementary School
Date:	2016-2017

ALL CLASSROOMS (General, Art, PE, Computer Lab SPED, Title1, PT/OT, Etc.)										DAYS AND HOURS SPACE IS USED					UTILIZATION				
TEACHERS NAME	CLASSROOM USE/ GRADE LEVEL	ROOM NUMBER	Clrm SQUARE FOOTAGE	CURRENT STUDENT 40TH DAY COUNT	Functional Capacity	Max. Number of Students per Adequacy Standards Sq. Ft.	Maximum Facility Capacity or PED Max. PTR per Classroom	% Classroom Occupancy	DOES CLASSROOM MEET ADEQUACY	MONDAY HOURS USED PER DAY	TUESDAY HOURS USED PER DAY	WEDNESDAY HOURS USED PER DAY	THURSDAY HOURS USED PER DAY	FRIDAY HOURS USED PER DAY	TOTAL HOURS CLASSROOM IS USED DURING SCHOOL WEEK	TOTAL HOURS CLASSROOM IS AVAILABLE DURING SCHOOL WEEK	FACILITY UTILIZATION RATE PERCENT (%)		
Huffman, M	Kindergarten	A1	959	16	19	19	19	84%	N	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Saenz, C	Kindergarten	A3	962	16	19	19	19	84%	N	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Dayhoff, H	Kindergarten	A5	951	16	19	19	19	84%	N	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Adkins, C	Kindergarten	A8	899	15	18	18	18	83%	N	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Whitworth, J	1st Grade	A6	902	20	22	28	22	91%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Huffaker, J	1st Grade	A9	961	20	22	30	22	91%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Cordova, J	1st Grade	A10	907	20	22	28	22	91%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Marquez, S	2nd Grade	B8	896	20	22	28	22	91%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Salk, R	2nd Grade	B9	956	20	22	30	22	91%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Plante, P	2nd Grade	B10	899	20	22	28	22	91%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Talley, G	3rd Grade	B3	963	22	22	30	22	100%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Vallejos, D	3rd Grade	B4	916	22	22	29	22	100%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Hethcock, B	3rd Grade	B6	895	22	22	28	22	100%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Renfro, L	4th Grade	C5	893	20	24	28	24	83%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Sandoval, L	4th Grade	C6	901	20	24	28	24	83%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Burns, M	4th Grade	C8	901	19	24	28	24	79%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Chavez, L	5th Grade	C7	901	20	24	28	24	83%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Dunn, J	5th Grade	C9	881	20	24	28	24	83%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Ervin, R	5th Grade	C10	882	19	24	28	24	79%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%		
Demarest, K	SPED	A2	922	0	0	29	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Almand, S	SPED	A4	902	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Lovato/Barrett	SPED	C3	899	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Satches, D	SPED	C4	899	0	0	28	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Gurule, C	Computer Lab	B1	943	0	0	29	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Ward, E	Art	B7	960	0	0	30	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Brown, K	Music	C2	899	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
Hix, R	Multi-purpose		4,662	0	0	146	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
		A7	948	0	0	30	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
		B2	882	0	0	28	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
		B5	961	0	0	30	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
	Gym: VACANT	P3	1,723	0	0	54	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
	After School Prgm	P1	692	0	0	22	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
	After School Prgm	P2	688	0	0	22	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
	Storage	P6	693	0	0	22	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
	Vacant	P7	700	0	0	22	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
	Teacher Wrkrm	C1	913	0	0	29	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%		
SUBTotal w/ Portables:			36,711	367	417	1,105	767	88%							Totals	627.00	1,188.00	53%	
SUBTotal w/o Portables:					417		657												

LEGEND	
	General Education
	Special Education
	Special Programs
	Non-Instructional

NOTES:
 Count general classrooms as being used while students are attending recess, lunch, library time, and PE activities.
 1-Max. Number of Students per Adequacy Standards Sq. Ft.: The maximum number of students allowed per the Statewide Adequacy Standards square feet.
 2-PED Max. PTR per Classroom: PED's maximum pupil/teacher ratio per classroom
 3-Utilization Rate Calculation: Total number of hours classroom is actually used per week / (divided by) the maximum possible classroom hours per week = (equals) total classroom utilization.

PED Published 40 Day Count	
2016-17 40 day Student Enrollment:	367

FACILITY CAPACITY (with and without Portables)	
Maximum Facility Capacity w/ Portables	767
Maximun Facility Capacity w/o Portables	657
Functional Facility Capacity w/ Portables	417
Functional Facility Capacity w/o Portables	417
Instructional Space Capacity w/ Portables @ 67%	514
Instructional Space Capacity w/o Portables @ 67%	440

Based On Number of Instructional Spaces		
Number of and % Of General Use Classrooms	28	78%
Number of and % Of Special Education Classrooms	4	11%
Number of and % Of Special Use Classrooms	4	11%
	36	100%

Number of and % Of Portable Classrooms	5	14%
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District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

High Level Overview

General Information

Location:	Edgewood, NM 87015	Ed. Adequacy Model:	Elementary School Educational Adequacy
School Type:	Elementary	Ed. Adequacy CCI:	100.00%
School Category:	Traditional	School CCI City:	RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students:	282	273	Number of Buildings:	2
Growth Factor:	1.00		Number of Portables:	2
Total Gross Square Feet:	43,223	48,500	Building Square Feet:	37,847
Site Size (Acres):	20.00		Portable Square Feet:	5,376
				5,357

NMCI School Metrics

Replacement Cost:	\$6,515,279	Unweighted Repair Cost:	\$2,521,255
Weighted Repair Cost:	\$630,314	Unweighted Educational Adequacy Cost:	\$30,061
Weighted Educational Adequacy Cost:	\$90,184	Total Unweighted Cost:	\$2,551,316
Total Weighted Cost:	\$720,497	Unweighted NMCI Score:	39.16
Weighted NMCI Score:	11.06		

NMCI Facility History

Last Assessment Date:	10-03-2014	Previous Award, Yes or No, Year if Yes:	No
Closed:	No		



District: **Moriarty /
Edgewood**

School: **South Mountain ES**

School ID: **081120**

Facility Description

43143sf

South Mountain Elementary School is located on State Highway 344 in Edgewood, New Mexico, and falls within the Moriarty School District. The 1-story campus contains 39,590 SF of permanent buildings and 3,584 SF of portable buildings for a total of 43,174 GSF. Occupancy is 314 kindergarten through sixth grade students and a staff of 37. The campus is made up of one building that was originally constructed in 1995. There are three portable buildings on site. One permanent building assessment was conducted for this school.

5357sf Portables 2 single and two double portables

Site: The immediate site is approximately 20 acres and includes an athletic field, a playground, and a gravel surface play area. The school has a parking capacity of 73 (3 are handicap spaces). Paved areas require no improvements. Concrete sidewalks are in good condition. Landscaped areas include grass, trees, and gravel, and these areas are irrigated. Site drainage is inadequate. Ponding occurs around the playground, under the portables, and along the west side of the school and west classroom wing.

Structural/Exterior Closure: The building rests on continuous concrete footings that are showing no signs of damage or settlement. The building structural system uses metal studs. The facade is an exterior finish and insulation system (EFIS). The flat roof is original and is showing signs of leaking. The exterior doors are metal, and windows are operable, single-pane units with metal frames.

Interiors: Partition wall types are painted drywall throughout. All areas have original acoustical ceiling tiles. Flooring in high use areas is vinyl composition tile, while rooms and suites are primarily carpeted and have a strip of vinyl composition tile along the sink area. Interior doors are solid wood.

Mechanical/Plumbing: Heat is supplied by a hot water system and air conditioning is supplied by an evaporative cooling system. The heating distribution system is iron-pipe and cooling is distributed by ductwork. Fresh air is supplied through roof top units and infiltration. Exhaust fans are present and bathroom ventilation is adequate. Plumbing fixtures and piping are original.

Electrical: The electrical system is fed from a 150 kVA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 1200 amp main panel. Lighting fixtures are florescent lay-in units and illumination is adequate. Emergency lighting with battery back-up is in corridors and exit signs are typically illuminated. The facility does not have an emergency generator.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of visual annunciators in rooms and visual and audible annunciators in corridors and other public spaces. The system is activated by pull stations and smoke detectors, and the system is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. There is no security system for this facility. The building is handicap compliant.

Educational Adequacy: South Mountain Elementary School generally does not meet the state general adequacy requirements. The gross square footage is inadequate for the current enrollment; an addition of 5,756 SF is needed. Adequacy deficiencies include an inadequate number of projection surfaces and an inadequate hard surface play area. There is safe access and adequate parking when considering dirt areas. There is a two-way public address system that is not currently operable (system may have been damaged by lightning). Classrooms have data ports, but they do not have CATV ports.

2003 Update: DCU funded update of fire alarms and intercoms in 2003. DCU also funded fecing and P/A system. Gas conversion was funded by SB-9.



District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size	Type	Use
B-Wing Classrm Add (1996)	Elementary School Building	\$635,291	\$158,823	1996	12,409	Building	Educational
Main Building (1995)	Elementary School Building	\$1,384,950	\$346,237	1995	25,438	Building	Educational
Portables (1990) 1	Elementary School Portable	\$88,464	\$22,116	1990	1,792	Building	Educational
Portables (1999) 3	Elementary School Portable	\$176,929	\$44,232	1999	3,584	Building	Educational
Site	Elementary School Site	\$235,620	\$58,905	1995	43,223	Building	Site
Building Totals		\$2,521,255	\$630,314				
Educational Adequacy Need	Elementary School Educational Adequacy	\$30,061	\$90,184				
School Totals		\$2,551,316	\$720,497				

1 of the singles is maintenance storage and non-educational



District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

Asset Detail

Building Name: B-Wing Classrm Add (1996) **Cost Model:** Elementary School Building **Size:** 12,409 11,924

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1996	2016	100%	33.25%	\$41,740	4	.25	\$10,435	
Ceiling Finishes	\$5.58	30	110%	1996	2026	49%	33.25%	\$37,343	9	.25	\$9,336	
Communications and Security	\$2.12	15	90%	2002	2017	100%	33.25%	\$23,655	4	.25	\$5,914	
Emergency Light and Power	\$0.43	20	90%	1996	2016	100%	33.25%	\$4,798	4	.25	\$1,200	
Exterior Doors and Windows	\$5.66	30	110%	1996	2026	49%	33.25%	\$37,836	9	.25	\$9,459	
Exterior Walls	\$11.15	100	100%	1996	2096	4%	33.25%	\$6,099	9	.25	\$1,525	TL 9/3/2014 Exterior wall finish resurfaced in 2012.
Fire Detection/Alarm	\$1.98	15	90%	2002	2017	100%	33.25%	\$22,100	4	.25	\$5,525	
Floor Finishes	\$5.83	12	110%	2008	1996	2020	56%	\$44,781	9	.25	\$11,195	TL 9/3/2014 Change 50% life cycle
Foundtion/Slab/Structure	\$15.98	100	100%	1996	2096	4%	33.25%	\$8,747	9	.25	\$2,187	
HVAC	\$22.84	30	100%	1996	2026	49%	33.25%	\$138,877	9	.25	\$34,719	2017 In progress
Interior Doors and Partitions	\$9.08	50	90%	1996	2046	18%	33.25%	\$17,886	9	.25	\$4,471	
Interior Walls	\$7.90	60	90%	1996	2056	12%	33.25%	\$10,807	9	.25	\$2,702	
Lighting/Branch Circuits	\$11.35	30	90%	1996	2026	49%	33.25%	\$62,127	9	.25	\$15,532	LED 2016 upgrade
Main Power/Emergency	\$1.33	30	90%	1996	2026	49%	33.25%	\$7,251	9	.25	\$1,813	
Other Equipment	\$6.59	60	110%	1996	2056	12%	33.25%	\$11,022	9	.25	\$2,755	
Plumbing	\$15.49	30	100%	1996	2026	49%	33.25%	\$94,185	9	.25	\$23,546	
Roof	\$15.47	20	120%	2008	2028	20%	33.25%	\$46,652	9	.25	\$11,663	192-08 re-roof [JJ] 6/9/08
Sprinklers and Standpipes	\$3.66	50	130%	1996	2046	18%	33.25%	\$10,402	9	.25	\$2,600	Not sprinklered
Wall Finishes	\$4.17	12	100%	2012	2024	17%	33.25%	\$8,982	9	.25	\$2,246	Hall ways only
Total:								\$635,291			\$158,823	



District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

Asset Detail

Building Name: Main Building (1995) **Cost Model:** Elementary School Building **Size:** 25,438 31,219

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1995	2015	100%	33.25%	\$85,565	4	.25	\$21,391	
Ceiling Finishes	\$5.58	30	110%	1995	2025	54%	33.25%	\$84,016	9	.25	\$21,004	
Communications and Security	\$2.12	15	90%	2002	2017	100%	33.25%	\$48,493	4	.25	\$12,123	DCU funded estimate 9/20/02
Emergency Light and Power	\$0.43	20	90%	1995	2015	100%	33.25%	\$9,836	4	.25	\$2,459	
Exterior Doors and Windows	\$5.66	30	110%	1995	2025	54%	33.25%	\$85,126	9	.25	\$21,281	
Exterior Walls	\$11.15	100	100%	1995	2095	5%	33.25%	\$13,723	9	.25	\$3,431	TL 9/3/2014 Exterior walls new finish coat 2012.
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$39,464	9	.25	\$9,866	DCU funded estimate 9/20/02
Floor Finishes	\$5.83	12	110%	2008	2020	56%	33.25%	\$91,800	9	.25	\$22,950	TL 9/3/2014 Changed lifecycle 50% 2012 Gym
Foundtion/Slab/Structure	\$15.98	100	100%	1995	2095	5%	33.25%	\$19,680	9	.25	\$4,920	
HVAC	\$22.84	30	100%	1995	2025	54%	33.25%	\$312,451	9	.25	\$78,113	In progress 2017
Interior Doors and Partitions	\$9.08	50	90%	1995	2045	19%	33.25%	\$40,241	9	.25	\$10,060	
Interior Walls	\$7.90	60	90%	1995	2055	13%	33.25%	\$24,314	9	.25	\$6,079	
Lighting/Branch Circuits	\$11.35	30	90%	1995	2025	54%	33.25%	\$139,777	9	.25	\$34,944	LED 2016 upgrade
Main Power/Emergency	\$1.33	30	90%	1995	2025	54%	33.25%	\$16,315	9	.25	\$4,079	
Other Equipment	\$6.59	60	110%	1995	2055	13%	33.25%	\$24,797	9	.25	\$6,199	Cafeteria tables 2012
Plumbing	\$15.49	30	100%	1995	2025	54%	33.25%	\$211,902	9	.25	\$52,976	Went to liquid
Roof	\$15.47	20	120%	2008	2028	20%	33.25%	\$95,636	9	.25	\$23,909	60% of roof replaced in 2006 as a standards based project. 192-08 Remainder of roof replaced in 2008 .
Sprinklers and Standpipes	\$3.66	50	130%	1995	2045	19%	33.25%	\$23,402	9	.25	\$5,850	Not required by UBC Not
Wall Finishes	\$4.17	12	100%	2012	2024	17%	33.25%	\$18,413	9	.25	\$4,603	Hallways only 2012
Total:								\$1,384,950			\$346,237	



District: **Moriarty / Edgewood** School: **South Mountain ES** School ID: **081120**

Asset Detail

Building Name: Portables (1990) 1 **2 singles** **1995** **Cost Model:** Elementary School Portable **Size:** 1,792

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1990	2005	100%	33.25%	\$88,464	4	.25	\$22,116	
Total:					1995			\$88,464			\$22,116	

1 single portable is maintenance storage and non-educational



District: **Moriarty / Edgewood** School: **South Mountain ES** School ID: **081120**

Asset Detail

Building Name: Portables (1999) 3 **2 doubles** **Cost Model:** Elementary School Portable **Size:** 3,584 3565

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1999	2014	100%	33.25%	\$176,929	4	.25	\$44,232	
Total:								\$176,929			\$44,232	



District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

Asset Detail

Building Name: Site **Cost Model:** Elementary School Site **48,500**
Size: 43,223

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Fencing	\$0.63	100	90%	2000	2100	3%	33.25%	\$712	9	.25	\$178	DCU funded fencing, completed since 2000
Parking Lots	\$4.07	20	110%	2004	2024	42%	33.25%	\$81,812	9	.25	\$20,453	DCU funded parking lot in 2003.
Playground Equipment	\$1.45	15	80%	2002	2017	100%	33.25%	\$50,139	4	.25	\$12,535	TL 9/3/2014 Playground equipment not original unable to determine age 2002?
Site Lighting	\$2.79	40	100%	1995	2035	30%	33.25%	\$36,479	9	.25	\$9,120	
Site Specialties	\$0.29	40	100%	1995	2035	30%	33.25%	\$3,792	9	.25	\$948	
Site Utilities	\$2.17	50	120%	2004	2054	7%	33.25%	\$7,597	9	.25	\$1,899	Capitol Outlay funded Gas Line conversion, completed 2003, Bid No 81-03-12, \$60,000
Walkways	\$2.15	30	110%	1995	2025	54%	33.25%	\$55,089	9	.25	\$13,772	Upgraded
Total:				2012				\$235,620			\$58,905	



District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	42
Number of Staff:	43 41	Number of 1-5 Students:	240
Number of Students:	282 273	Number of 6-8 Students:	0
Number of Special Education Students:	36 40	Number of 9-12 Students:	0

Square Footage

Permanent GSF:	37,847 43143	General Storage NSF:	941
Portable GSF:	5,376 5357	Maintenance or Janitorial Space NSF:	201
Admin NSF:	1,912	Media Center NSF:	2,327 2382
Art/Music NSF:	1,792 1722	Parent Work Space NSF:	0
Assembly NSF:	4,505 6403	Physical Ed NSF:	4,505 6403
Career Ed NSF:	0	Science Classroom NSF:	0
Computer Lab NSF:	1,956 1439	Science Storage NSF:	0
Faculty Work Area NSF:	589	Special Education Classroom NSF:	2,934 3735
Food Service NSF:	5,763	Student Health NSF:	312
General Classroom NSF:	18,582 12644		

Classrooms

Number of Classrooms:	21 26	Number of Special Education Classrooms:	3 5
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Parking

Number of Paved Parking Spaces:	36	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	3	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	32		

Miscellaneous

Number of Chemical Storage Rooms:	0	Number of Multi-Use Playgrounds:	1
Playground Equipment:	Yes		



District: **Moriarty / Edgewood**

School: **South Mountain ES**

School ID: **081120**

EA Deficiencies

EA Cost Model: Elementary School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Insufficient Parent Work Space	0	282	\$80	\$80.00	\$30,061	7	3	\$90,184
Missing or Inadequate Multi-use Play Area	1	1	\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	68	65	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Health Square Footage	312	282	\$80	\$80.00	\$0	7	3	\$0
Insufficient Student Drop Off	1	1	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	2,934	1,395	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	4,505	2,600	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	2,327	846	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	201	141	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	941	282	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	18,582	9,780	\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage	5,763	2,410	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	589	282	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	1,956	846	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	1,912	573	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	1,792	0	\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Handicap Spaces	3	3	\$144	\$143.52	\$0	6	1	\$0
Inadequate Number of Chemical Storage Units	0	0	\$1,464	\$1,464.30	\$0	8	.5	\$0
Total					\$30,061			\$90,184

Facility Maintenance Assessment Report

2015 MORIARTY

081120 South Mountain ES

Combined Id 1:
 Schools Id 2:

FMAR_Date: 11/5/2015 Weather: Cloudy Cold 37 degrees

PSFA Reps: Levesque Troy Tillotson, Larry

District Reps :

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80%
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss		
Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-2.83	0	-8.49
	Site Utilities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-1.89	1.5	-14.18
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8	-1.89	0	-15.12
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
	Grounds	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Walls/Finishes	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-1.89	0	-13.23
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-1.89	1.5	-8.51
	Interior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Restrooms	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	4	-1.89	0	-7.56
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	3	-2.83	3.5	-29.71
	Lighting	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	10	-2.83	3.5	-99.05
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
	Heating/Cooling/Ventilation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-2.83	0	-28.30
	Air Filters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	5	-3.77	3.5	-65.98
	Kitchen Equipment/Refrig	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	-1.89	0	-11.34	
3/14/2017 Maintenance Management	PM Plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				10	-3.77		-37.7
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Maintenance Safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Maint. Contractor Oversight	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				3	-3.77		-11.31
Total Performance Deficiencies: -505.27 Total Score: 494.73 Overall Rating: 49.47%													

Comments Section

Roadway/Parking

Asphalt drive lanes cracking in areas. Fire lane is visible and accessible. Handicap accessible lanes painted with signage in place. Recommend securing handicap signs. Dirt parking area has some ponding water. Marginal performance level given for asphalt conditions, ponding water in dirt parking.

Site Utilities

Site utilities are secure and physically protected. Minor weed control needed.

Playgrounds/Athletic Fields

Athletic field in good condition. Basketball courts concrete is cracking with some ponding water. Goals contain nets and are secure. Recommend concrete repair on basketball court. Playground equipment is maintained and in good condition, borders in place. Maintenance of impact surface around swings needs to increase. Minor deficiency for condition of basketball court.

Site Drainage

Site drainage appears to work per design and move water away from building, water does pond between building and playground per design. Drains observed were clean and free of debris.

Sidewalks

Sidewalks were in satisfactory condition with no uneven transitions or lifting observed. Minor cracking in areas.

Grounds

Grounds were observed clean with no trash or debris. Trees trimmed, grass mowed. Minor weed control needed.

Windows/Caulking

All windows observed were complete and sealed, screens in place windows clean.

Walls/Finishes

Stucco exterior wall finish in satisfactory condition with some surface cracking.

Entry/Exterior Doors

Most entry/exterior doors observed were in working condition with all hardware intact. Door adjustment needed on exterior door North side of building. Entry/exterior doors have no handicap accessible hardware.

Roof/Flashing/Gutters

TPO roof in good condition. Roof drains are free of debris and drain well. Flashing is in satisfactory condition. No signs of ponding water on roof. Skylights are sealed and in satisfactory condition.

Walls/Floors/Ceilings/Stairs

Walls are clean and maintained. Observed 1- area computer room under window with water damage and peeling paint. Some stained ceiling tiles in need of replacement. VCT floors are clean, observed one in hallway with 3 damaged or chipped tile. Minor deficiency given for stained ceiling tile and damaged VCT tile.

Interior Doors

Observed 1 interior door with broken door closer, recommend repair. Remainder of interior doors are complete with hardware intact, smoke seals in place. Overall in satisfactory condition.

Restrooms

Restrooms were clean and maintained. Partition doors operational with all hardware present, high dusting being performed, faucets and fixtures in good working condition. Hot and cold water available where tested, stocked with appropriate toiletries.

Housekeeping

Housekeeping in hallways, offices and classrooms is evident. High dusting being performed, custodial closets clean and organized. 1-equipment room and 1- electrical room needs storage removed and to be organized. Recommend sweeping electrical and mechanical rooms. Overall in satisfactory condition.

Electrical Distribution

Observed electrical panel missing blank breaker cover, multiple junction boxes missing covers exposing wiring. 1 electrical room with inappropriate storage, not maintaining the 3'-0" clearance. Recommend removing stored items and maintain 3'-0" clearance and access to panels at all times. Placing covers on

junction boxes needed. Marginal performance with a major deficiency for the electrical issues noted.

Lighting

Observed adequate lighting throughout interior of facility. Exterior building lighting in place and operational, parking lot lighting in place and functional.

Fire Protection Systems

Fire panel in trouble mode with panel silenced. Showing; smoke detector main hall janitor closet. Annual fire extinguisher inspection review was performed in November, monthly inspection review not due till December. Hood system in place up to date on semi-annual inspection review and operational. Observed 1 extinguisher missed by annual inspection review, access to fire extinguisher blocked. Recommend correcting fire panel issue in a timely manner. Marginal performance with a major deficiency for fire panel being in trouble mode and silenced this is a fire/life safety issue. Access to fire extinguisher blocked. 1- missing annual inspection review on fire extinguisher.

Equipment Rooms

Electrical/mechanical rooms are in satisfactory condition, need minor housekeeping. 1- electrical room contains inappropriate storage, recommend removal of stored items, sweeping equipment rooms, and maintaining access to equipment at all times.

Heating/Cooling/Ventilation

Heating and cooling units are in running condition. No filters installed on units observed. This is an air quality issue. Recommend HVAC assessment to determine filter needs and implementing a PM program to better track HVAC needs and issues and prolong equipment life. Ventilation in place and functional. Marginal performance with a minor given.

Air Filters

Was able to access 3 of the many HVAC roof top units, and found no filters to be installed, units are design for and need filters for proper operation and air quality. Recommend assessment of all roof top HVAC units for filter install needs. Implement a PM Program to better maintain and track filter changes and prolong equipment life. Poor performance with a major deficiency given.

Kitchen Equipment/Refrig

Kitchen area very clean and maintained with no food or debris observed in drains or floors. Freezer coils clean, noticeable ice build-up on freezer line, was informed work order placed for repair. Hood system on place and up to date on semi-annual inspection review. Dry storage clean and organized.

Plumbing/Water Heaters

Drinking fountains are clean and operational. Mop sinks and drains are free of obstruction and drain properly. Water heaters are accessible and in good working condition. Recommend sweeping water heater closets.



2017 SOUTH MOUNTAIN ELEMENTARY SCHOOL EXECUTIVE SUMMARY UPDATE:

South Mountain Elementary School is located State Highway 344 in Edgewood, New Mexico, and falls within the Moriarty School District. The 1-story campus contains 41,143 SF of permanent buildings and 5,357 SF of portable buildings for a total of 48,499 GSF. Occupancy is 273 kindergarten through fifth grade students and a staff of 41. The campus is made up of one building that was originally constructed in 1995 and finished in 1996. There are 4 portable buildings on site. One permanent building assessment was conducted for this school.

Site:

The immediate site is approximately 20 acres and includes an athletic field, a playground, and a gravel surface play area. The school has a parking capacity of 73 (3 are handicap spaces). Paved areas require no improvements. Concrete sidewalks are in good condition. Landscaped areas include grass, trees, and gravel, and these areas are irrigated. Site drainage is inadequate. Ponding occurs around the playground, under the portables, and along the west side of the school and west classroom wing.

Structural/Exterior Closure:

The building rests on continuous concrete footings that are showing no signs of damage or settlement. The building structural system uses metal studs. The facade is an exterior finish and insulation system (EFIS). The flat roof is original and is showing signs of leaking. The exterior doors are metal, and windows are operable, single-pane units with metal frames.

Interiors:

Partition wall types are painted drywall throughout. All areas have original acoustical ceiling tiles. Flooring in high use areas is vinyl composition tile, while rooms and suites are primarily carpeted and have a strip of vinyl composition tile along the sink area. Interior doors are solid wood.

Mechanical/Plumbing:

Heat is supplied by a hot water system and air conditioning is supplied by an evaporative cooling system. The heating distribution system is iron-pipe and cooling

is distributed by ductwork. Fresh air is supplied through roof top units and infiltration. Exhaust fans are present and bathroom ventilation is adequate. Plumbing fixtures and piping are original.

Electrical:

The electrical system is fed from a 150k VA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 1200 amp main panel. Lighting fixtures are florescent lay-in units and illumination is adequate. Emergency lighting with battery back-up is in corridors and exit signs are typically illuminated. The facility does not have an emergency generator.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of visual annunciators in rooms and visual and audible annunciators in corridors and other public spaces. The system is activated by pull stations and smoke detectors, and the system is not centrally monitored. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. There is no security system for this facility. The building is handicap compliant.

Educational Adequacy:

South Mountain Elementary School generally does not meet the state general adequacy requirements. The gross square footage is inadequate for the current enrollment; an addition of 5,756 SF is needed. Adequacy deficiencies include an inadequate number of projection surfaces and an inadequate hard surface play area. There is safe access and adequate parking when considering dirt areas. There is a two-way public address system that is not currently operable (system may have been damaged by lightning). Classrooms have data ports, but they do not have CATV ports.

2003 Update:

DCU funded update of fire alarms and intercoms in 2003. DCU also funded fencing and P/A system. Gas conversion was funded by SB-9.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME: South Mountain Elementary

SCHOOL INFORMATION

Address: 577 State Rd. 344
Edgewood, NM 87015

Phone: 505.832.5700

School Mascot: Coyote

Principal: Amie Duran

School Colors: Green/Black

FAD Ranking 2017 /
Weighted NMCI: FAD - 488 / NMCI - 10.12%

2017 Grades

Grade Levels: K - 5

GRADE: A



Staff:

Total Teaching Staff: 13

Total Non Teaching Staff: 28

Student Enrollment 2014-15:

Total School Students: 273

Special Education Students (including Gifted): 40

Sp.Ed. % of Total Student Enrollment: 15%

Out of Attendance Zone Waivers: 0

Out of District Waivers: 0

2014-2015 Student Migration: 0%

Schedule:

Start Time:

End Time:

Activity**Frequency**

PE: 1 per week

Art: 1 per week

Music: 1 per week

Computer: 1 per week

Library:	1 per week	
Lunch: (Number of seating's / day, closed / open campus)	6 seatings / day, 25 minutes in length	(No. of seatings / day)
Other:		

Miscellaneous School Information:

Food Service:	No dishwasher, plumbing is collapsing and is being destroyed from lack of water treatment. All elementary schools do not have steamers or tilt skillets.
Technology:	Need more professional development for instructors, upgrade required from 1 to 2 gigs to meet NM PED requirements.
Maintenance:	Work #171
Utilities:	2016-17 Utilities Electricity: \$22,537.19 Electricity (Portable): \$758.94 Gas: Building Heat/Propane/Butane: Water/Sewer: \$4,243.93 Communications (Phone / Internet):
Transportation:	SME needs paving and base course on bus ramp

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
FacRen	Upgrade air / ventilation equipment as needed	31,219	sf	\$0.50	\$15,610	\$20,292
FacRen	Upgrade air / ventilation equipment as needed	11,924	sf	\$0.50	\$5,962	\$7,751
FacRen	Replace kitchen ceiling tiles	2,902	sf	\$6.00	\$17,412	\$22,636
LHSS	Replace intercom	48,499	sf	\$2.50	\$121,248	\$157,622
PreVent	Caulk perimeter of walls to mow strip/walkways	1,750	sf	\$2.00	\$3,500	\$4,550
PreVent	Repair damaged exterior walls	250	sf	\$10.00	\$2,500	\$3,250
PreVent	Install door sweeps (pest control)	1	ea.	\$750.00	\$750	\$975
FacRen	associated exterior and interior wall finishes	1,500	sf	\$200.00	\$300,000	\$390,000
LHSS	Install ADA door operator	1	ea.	\$10,000.00	\$10,000	\$13,000
LHSS	Upgrade as needed	48,499	sf	\$3.00	\$145,497	\$189,146
LHSS	Replace kitchen floor	2,901	sf	\$8.00	\$23,208	\$30,170

PreVent	Repair broken / missing VCT in portables	500	sf	\$4.00	\$2,000	\$2,600
FacRen	Replace / repair carpet / VCT as needed	30,000	sf	\$6.00	\$180,000	\$234,000
AdqStd	Upgrade HVAC controls: in progress				\$0	\$0
AdqStd	replace with energy efficient refrigerated air units	48,499	sf	\$20.00	\$969,980	\$1,260,974
AdqStd	Install cooling in IT room by lounge	1	ea.	\$7,500.00	\$7,500	\$9,750
FacRen	Replace kitchen equipment; add dishwasher, steamer, tilt skillet: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
FacRen	Replace classroom casework: Partial	15	clrm	\$8,750.00	\$131,250	\$170,625
PreVent	Repaint interior doors Media Center	2	ea.	\$250.00	\$500	\$650
EdPro	Modernize Classroom: Level 1 refurbishing: upgrade finishes: included in building systems				\$0	\$0
AdqStd	Remove & replace Multipurpose lighting: Completed 2016				\$0	\$0
AdqStd	Remove & replace corridor lighting: Completed 2016				\$0	\$0
AdqStd	Upgrade gym lighting to LED	6,403	sf	\$2.00	\$12,806	\$16,648
LHSS	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
LHSS	Upgrade emergency lighting: Completed 2016				\$0	\$0
LHSS	Upgrade emergency lighting: Completed 2016				\$0	\$0
LocPol	Upgrade Marque	1	ea.	\$65,000.00	\$65,000	\$84,500
AdqStd	Provide hot water in restrooms	1	ea.	\$15,000.00	\$15,000	\$19,500
LHSS	Repair septic system (1 of 5 cans has dirt settlement)	1	ea.	\$12,500.00	\$12,500	\$16,250
PreVent	Upgrade 3 water softeners / water treatment	1	ea.	\$20,000.00	\$20,000	\$26,000
PreVent	Repair rusted door frames at portables	2	ea.	\$500.00	\$1,000	\$1,300
PreVent	Repair hole in wall Portable P-2E	1	ea.	\$250.00	\$250	\$325
FacRen	Replace cafeteria Lower wall panels: 3 walls	750	sf	\$35.00	\$26,250	\$34,125
LHSS	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
LHSS	Install traffic control devices at parent drop-off	1	ea.	\$3,500.00	\$3,500	\$4,550
PreVent	Install curbs at parking lot	300	lf	\$35.00	\$10,500	\$13,650
PreVent	Resurface parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
PreVent	Resurface bus ramp	7,500	sf	\$4.00	\$30,000	\$39,000
LHSS	Upgrade Playground equipment as needed	1	ea.	\$75,000.00	\$75,000	\$97,500
LocPol	Install additional gravel around playground equipment and in front of school	1	ea.	\$7,500.00	\$7,500	\$9,750

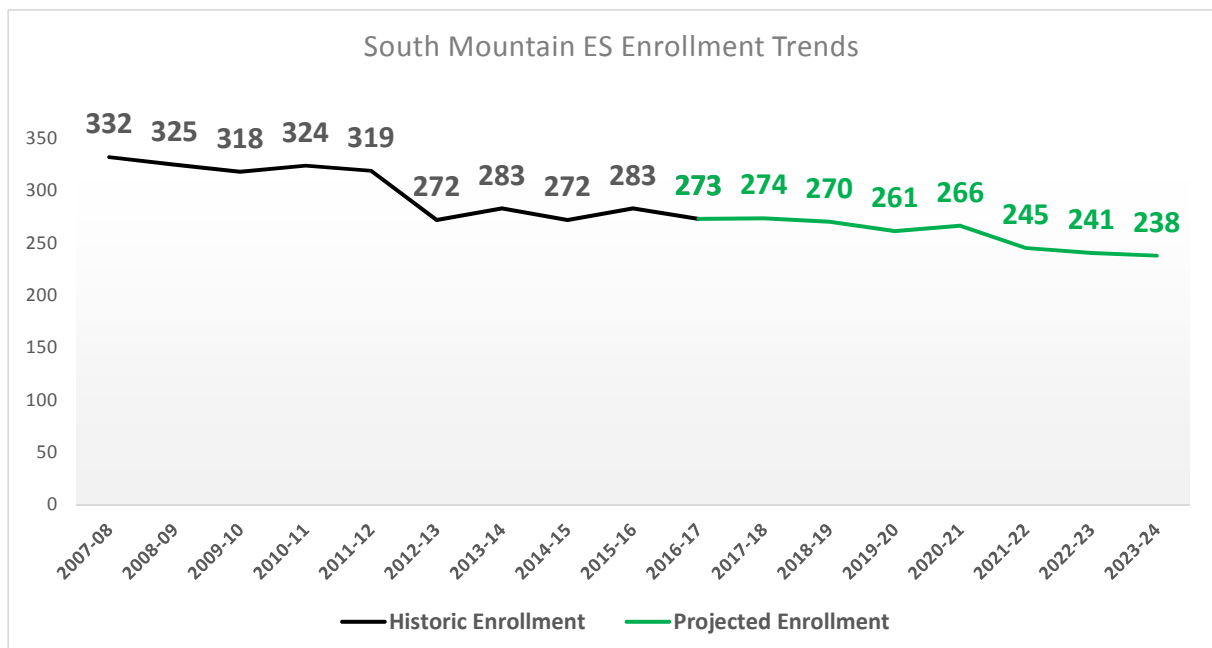
LHSS	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Upgrade site lighting to LED: 3 poles and wall packs	1	ea.	\$5,000.00	\$5,000	\$6,500
LocPol	Relocate road signage from Edgewood ES to South Mountain ES	1	ea.	\$750.00	\$750	\$975
PreVent	Paint Portable ramps	5	ea.	\$750.00	\$3,750	\$4,875
LHSS	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
LHSS	Repair walkway between portables	500	sf	\$25.00	\$12,500	\$16,250
LHSS	Repair / replace walkways	600	sf	\$25.00	\$15,000	\$19,500
Total Probable Cost:					\$2,376,722.00	\$3,089,738.60

South Mountain Elementary Enrollment History

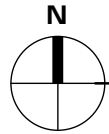
Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pre-K	0	1	1	0	1	0	0	1	1	1
KN	46	46	43	39	33	31	26	33	42	35
1st	40	47	48	47	45	28	38	39	40	53
2nd	44	40	46	53	42	44	35	48	52	37
3rd	47	40	44	45	53	37	46	42	47	49
4th	45	47	40	45	46	49	41	54	48	48
5th	57	44	50	44	52	40	58	55	53	50
6th	53	60	46	51	47	43	39	0	0	0
TOTAL	332	325	318	324	319	272	283	272	283	273

South Mountain Elementary Enrollment Projections

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0
KN	34	33	31	31	31	32	32
1st	40	39	37	36	36	36	36
2nd	58	44	43	41	40	39	40
3rd	37	59	45	43	42	40	40
4th	52	40	63	47	46	44	42
5th	52	56	43	68	51	49	48
TOTAL	274	270	261	266	245	241	238

South Mountain Elementary Enrollment Trends

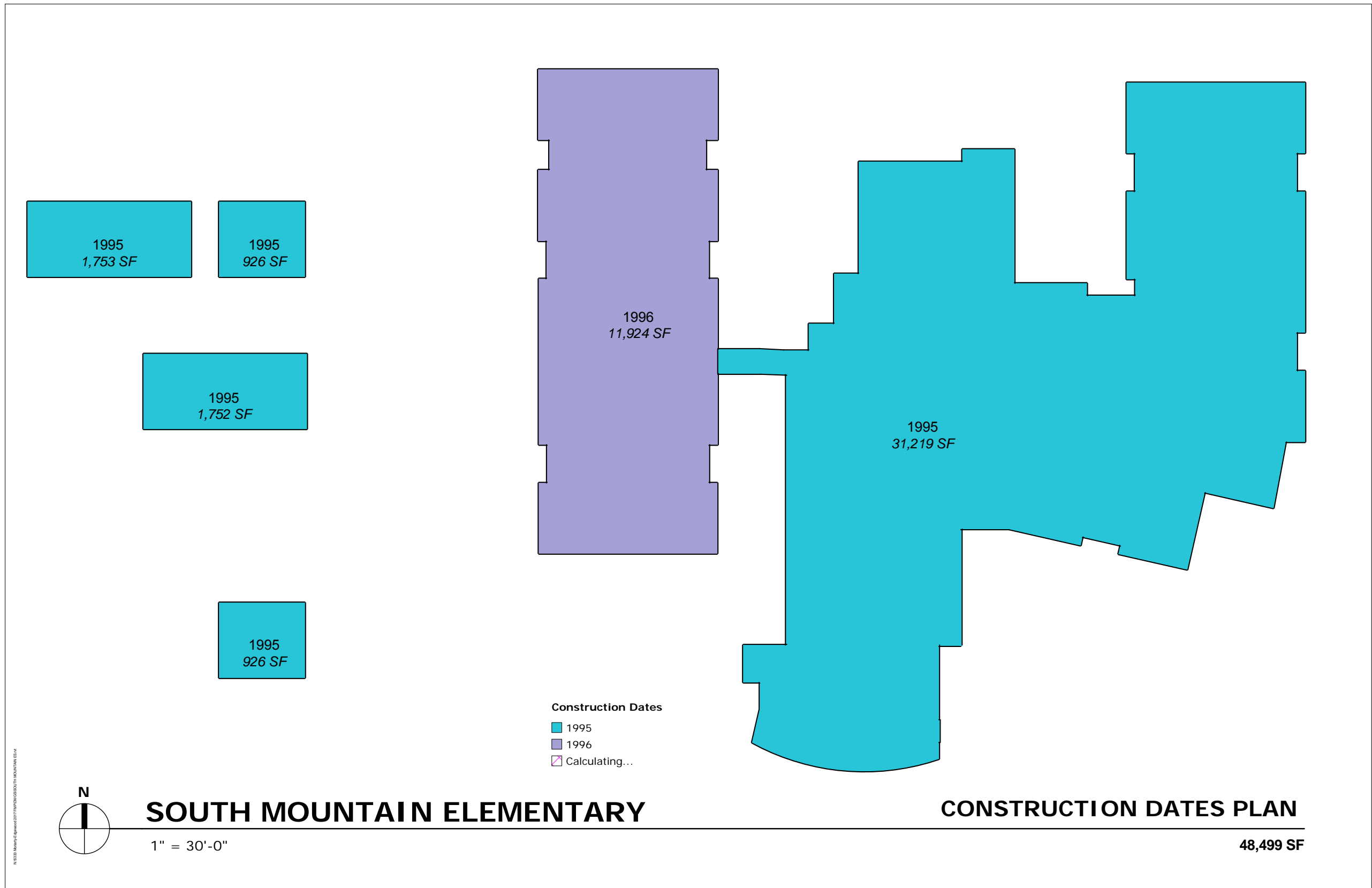
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SOUTH MOUNTAIN ELEMENTARY

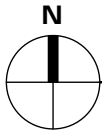
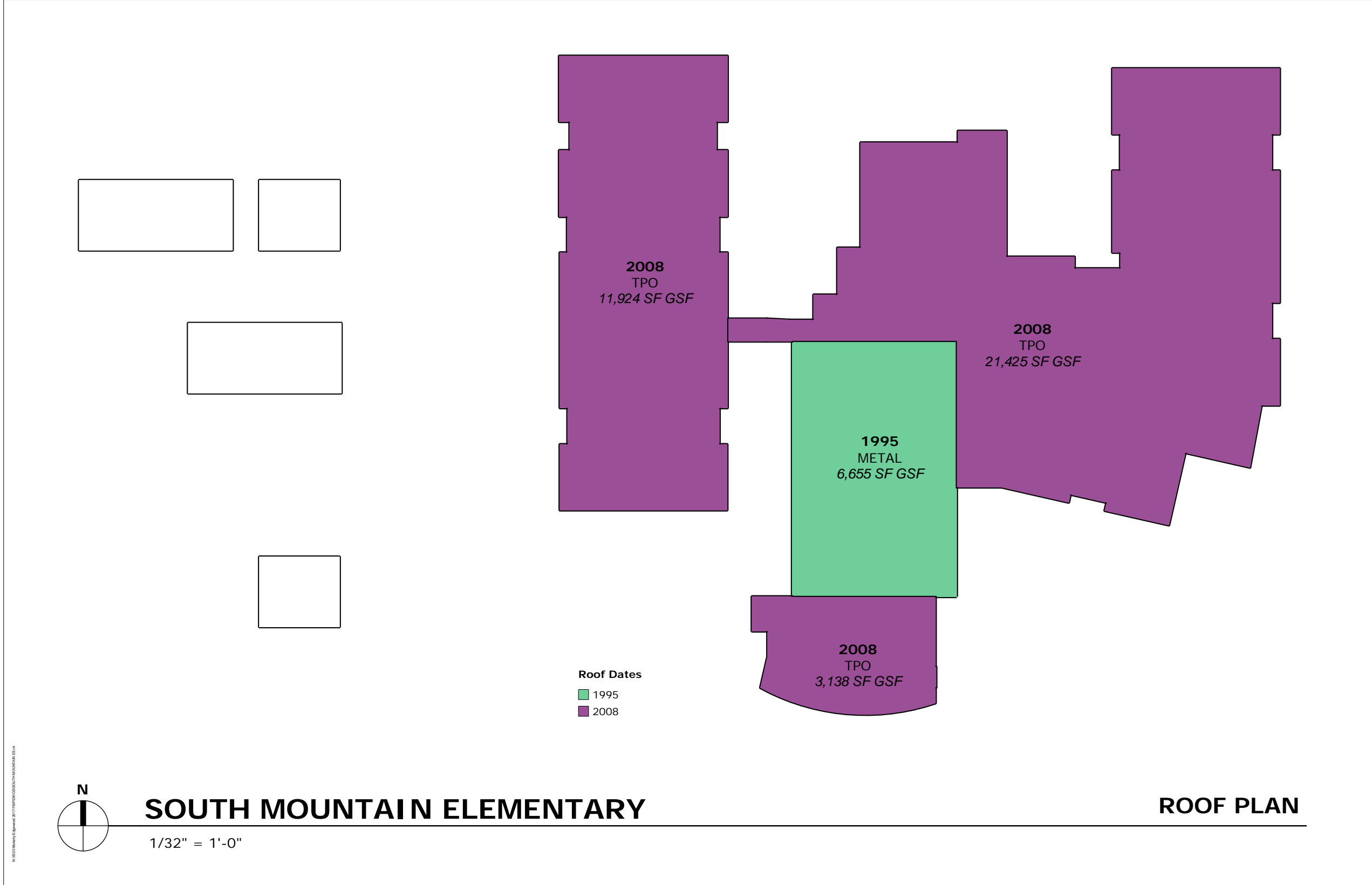
AERIAL PLAN

Image Source: Google Maps



Floor plans unavailable, please contact PSFA for assistance





SOUTH MOUNTAIN ELEMENTARY

1/32" = 1'-0"

ROOF PLAN

SECTION
4.1

Site/School Details

ENROLLMENT / CAPACITY

SOUTH MOUNTAIN ELEMENTARY UTILIZATION WORKSHEET

GRADE LEVEL	TOTAL CURRENT STUDENT 40th DAY COUNT	NUMBER OF DD / SPECIAL NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER OF CLASSROOMS
Pre-K	1	1		
Kindergarten	35	2	2	2
1st Grade	53	5	3	3
2nd Grade	37	9	2	2
3rd Grade	49	10	2	2
4th Grade	48	7	2	2
5th Grade	50	6	2	2
TOTALS	273	40	13	13

SCHOOL HOURS	
School Start Time	8:30 AM
School End Time	3:05 PM
Total Hours in School Day	6.5
Number of Lunch Turns Per Day	3

District:	Moriarty-Edgewood
School:	South Mountain Elementary School
Date:	2016-2017

ALL CLASSROOMS (General, Art, PE, Computer Lab SPED, Title1, PT/OT, Etc.)										DAYS AND HOURS SPACE IS USED					UTILIZATION			
TEACHERS NAME	CLASSROOM USE/ GRADE LEVEL	ROOM NUMBER	CLRM SQUARE FOOTAGE	CURRENT STUDENT 40TH DAY COUNT	Functional Capacity	Max. Number of Students per Adequacy Standards Sq. Ft.	Maximum Facility Capacity or PED Max. PTR per Classroom	% Classroom Occupancy	DOES CLASSROOM MEET ADEQUACY	MONDAY HOURS USED PER DAY	TUESDAY HOURS USED PER DAY	WEDNESDAY HOURS USED PER DAY	THURSDAY HOURS USED PER DAY	FRIDAY HOURS USED PER DAY	TOTAL HOURS CLASSROOM IS USED DURING SCHOOL WEEK	TOTAL HOURS CLASSROOM IS AVAILABLE DURING SCHOOL WEEK	FACILITY UTILIZATION RATE PERCENT (%)	
Corvin, C	Kindergarten	A10	785	18	16	16	16	115%	N	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
McWatters, E	Kindergarten	A11	773	18	15	15	15	120%	N	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Goodson, B	1st	A18	849	17	22	27	22	77%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Wilbanks, S	1st	A19	828	18	22	26	22	82%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Florentino, K	1st	A21	861	18	22	27	22	82%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Abbate, S	2nd	A22	847	18	22	26	22	82%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Boykin, A	2nd	A23	851	19	22	27	22	86%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Jones, J	5th	B24	851	25	24	27	24	104%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Abrams, R	5th	B25	850	25	24	27	24	104%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Gustin, L	3rd	B27	856	24	22	27	22	109%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Lopez, C	3rd	B29	852	25	22	27	22	114%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Smith, A	4th	B30	857	24	24	27	24	100%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Christensen, A	4th	B31	856	24	24	27	24	100%	Y	7.00	7.00	5.00	7.00	7.00	33.00	33.00	100%	
Wiggins, J	SPED	B33	821	0	0	26	8	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	SPED	P-2E	728	0	0	23	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	SPED	P-2W	728	0	0	23	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	PTO	P-3E	729	0	0	23	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	OT/PT	P-3W	729	0	0	23	16	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Computer Lab	A16	618	0	0	19	19	0%	N	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Reading Lab	A20	850	0	0	27	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Art	B28	856	0	0	27	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Computer Lab	B32	821	0	0	26	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Multi-Purpose Rm		6,403	0	0	200	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Music	P-1	866	0	0	27	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	Storage	P-4	866	0	0	27	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
	After School Prgm	B26	862	0	0	27	22	0%	Y	0.00	0.00	0.00	0.00	0.00	0.00	33.00	0%	
SUBTotal W/ Portables:			26,793	273	281	820	526	98%							Totals	429.00	858.00	50%
SUBTotal W/o Portables:			22,147		281		418											

LEGEND	
	General Education
	Special Education
	Special Programs
	Non-Instructional

NOTES:
 Count general classrooms as being used while students are attending recess, lunch, library time, and PE activities.
 1-Max. Number of Students per Adequacy Standards Sq. Ft.: The maximum number of students allowed per the Statewide Adequacy Standards square feet.
 2-PED Max. PTR per Classroom: PED's maximum pupil/teacher ratio per classroom
 3-Utilization Rate Calculation: Total number of hours classroom is actually used per week / (divided by) the maximum possible classroom hours per week = (equals) total classroom utilization

PED Published 40 Day Count	
2016-17 40 day Student Enrollment:	273

FACILITY CAPACITY (including Portables)	
Maximum Facility Capacity w/ Portables	526
Maximum Facility Capacity w/o Portables	418
Functional Facility Capacity w/ Portables	281
Functional Facility Capacity w/o Portables	281
Instructional Space Capacity w/ Portables @ 67%	352
Instructional Space Capacity w/o Portables @ 67%	280

Based On Number of Instructional Spaces:		
Number of and % Of General Use Classrooms	15	58%
Number of and % Of Special Education Classrooms	5	19%
Number of and % Of Special Use Classrooms	6	23%
	26	100%

Number of and % Of Portable Classrooms	6	23%
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District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

High Level Overview

General Information

Location:	Edgewood, NM 87015	Ed. Adequacy Model:	Middle School Educational Adequacy
School Type:	Middle	Ed. Adequacy CCI:	100.00%
School Category:	Traditional	School CCI City:	RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students:	346	366	Number of Buildings:	1	
Growth Factor:	1.00		Number of Portables:	4	0
Total Gross Square Feet:	108,549	105,195	Building Square Feet:	104,965	105,195
Site Size (Acres):	40.00		Portable Square Feet:	3,584	0

NMCI School Metrics

Replacement Cost:	\$17,139,125	Unweighted Repair Cost:	\$3,671,281
Weighted Repair Cost:	\$917,820	Unweighted Educational Adequacy Cost:	\$82,407
Weighted Educational Adequacy Cost:	\$203,864	Total Unweighted Cost:	\$3,753,688
Total Weighted Cost:	\$1,121,684	Unweighted NMCI Score:	21.90
Weighted NMCI Score:	6.54		

NMCI Facility History

Last Assessment Date:	01-15-2015	Previous Award, Yes or No, Year if Yes:	No
Closed:	No		



District: **Moriarty /
Edgewood**

School: **Edgewood MS**

School ID: **081003**

Facility Description

366 students

105,195sf

Edgewood Middle School is located on State Highway 344 in Edgewood, New Mexico, and falls within the Moriarty Public School District. It is a 1-story, 148,537 square foot campus (141,337 SF in permanent space and 7200 SF in portable space). It houses 420 7th grade and 8th grade students and a staff of 55. Originally constructed in 2000, there are plans for an addition of 17,248 SF with classrooms, a cafeteria, and a shop in 2002. A single assessment was conducted (2000 - 87,343 SF) ¹⁹⁹⁹
Portables on site are not used for education, they are used for storage.

Site: The immediate site is approximately 40 acres and includes an athletic field and a hard surface play area, which will be finished when construction is completed. The school currently does not have permanent parking due to construction activities. Concrete sidewalks are in good condition. Landscaped areas consist of mulch and trees and these areas are not irrigated. Site drainage inadequate, as there is standing water at the building foundation after rain, and there is also a history of ponding. A grant from Edgewood Soil and Water Construction District was awarded to fix the problem.

Structural/Exterior Closure: The building rests on continuous concrete footings that are showing no signs of damage or settlement. The building structural system uses structural steel, metal studs, and dry wall. The facade is split-face block with stucco, which is architecturally significant. The roof was installed with the original construction in 2000 and is leaking. The exterior doors are metal, and windows are not operable, single-pane units with aluminum frames.

Interiors: Partition wall types vary, where 80% are painted concrete block (corridors and suite dividers), and 20% are painted drywall, typically within the classrooms. Most ceilings are roof deck with exposed utilities; however, ceilings in some classrooms are acoustical 2x4 ceiling tiles. Flooring in high use areas is vinyl composition tile, while rooms and suites have carpet. Interior doors are solid wood and are typically fire rated.

Mechanical/Plumbing: Heating is supplied by a boiler, and cooling is supplied by evaporative coolers. The distribution system is iron-pipe and air is supplied by ductwork. Bathroom ventilation is adequate. The plumbing fixtures and piping are original. The drinking water quality is very poor. The school is in the process of correcting the problem.

Electrical: The electrical system is fed from a 112.5 kVA transformer that delivers 480/277 V., 3-phase, 4-wire power via a 600 amp main panel. Lighting is fluorescent and is inadequate in corridors due to the size and spacing of fixtures. Illumination is adequate in the rest of the facility. Emergency lighting and exit signs (with battery back-up) are in corridors and exit signs are typically illuminated. The facility has no emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of pull stations at exits and horns and strobes in classrooms, corridors, and other public places. The system is not centrally monitored. The building does have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. The security system is comprised of motion detectors in corridors and other public spaces. The complex is handicap compliant.

Educational Adequacy: The facility meets the state general adequacy requirements. The gross square footage is adequate for the current enrollment; although inadequate space has been allocated to the vocational area. Adequacy deficiencies include missing kitchen equipment, no play equipment, and an inadequate number of marker boards. There is safe access and inadequate parking when considering dirt areas. There is a two-way public address system, classrooms have data ports, but CATV is not provided throughout.

2003 Update: Phase 2-4 have been completed since the original assessment. These phases have added 50,274 square feet to the school. DCU and District funded water storage tanks, pumping and piping between Elementary and Middle School.



District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size	Type	Use
Main Building (2003) 1999	Middle School Building	\$3,115,858	\$778,964	2003	104,965	Building	Educational
Portables (2000) 2	Middle School Portable	\$176,929	\$44,232	2000	3,584	Building	Educational Non-Educational
Site	Middle School Site	\$378,494	\$94,624	2003	108,549	Building	Site
Building Totals		\$3,671,281	\$917,820				
Educational Adequacy Need	Middle School Educational Adequacy	\$82,407	\$203,864				
School Totals		\$3,753,688	\$1,121,684				



District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

Asset Detail

Edgewood MS was built in 1999, not 2003

105,195

Building Name: Main Building (2003) 1999 **Cost Model:** Middle School Building **Size:** 404,965

Name	Cost SF	Renewal Life	Last Percent	Next Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2003	2023	49%	33.25%	\$173,003	9	.25	\$43,251	
Ceiling Finishes	\$5.58	30	110%	2003	2033	22%	33.25%	\$140,389	9	.25	\$35,097	TL 1/15/2015 Some stained ceiling tile due to roof leaks.
Communications/Security	\$1.96	15	90%	2003	2018	87%	33.25%	\$161,559	9	.25	\$40,390	
Exterior Walls	\$14.54	100	100%	2003	2103	2%	33.25%	\$29,916	9	.25	\$7,479	TL 1/15/2015 Some stucco damage on south side of building, minor surface cracking in exterior stucco.
Exterior Windows and Doors	\$7.04	30	110%	2003	2033	22%	33.25%	\$176,936	9	.25	\$44,234	
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$162,842	9	.25	\$40,711	
Fire Sprinkler	\$0.86	50	130%	2003	2053	8%	33.25%	\$9,160	9	.25	\$2,290	
Floor Finishes	\$4.71	12	110%	2003	2015	100%	33.25%	\$543,407	4	.25	\$135,852	TL 1/15/2015 Carpet in classrooms show heavy wear.
Foundtion/Slab/Structure	\$27.51	100	100%	2003	2103	2%	33.25%	\$56,600	9	.25	\$14,150	
HVAC	\$24.01	30	100%	2003	2033	22%	33.25%	\$548,924	9	.25	\$137,231	
Institutional Equipment	\$2.43	30	100%	2003	2033	22%	33.25%	\$55,589	9	.25	\$13,897	
Interior Doors, Partitions, Stairs, Elevator	\$11.99	50	90%	2003	2053	8%	33.25%	\$88,781	9	.25	\$22,195	
Interior Walls	\$5.65	60	90%	2003	2063	5%	33.25%	\$29,039	9	.25	\$7,260	
Lighting/Branch Circuits	\$11.62	30	90%	2003	2033	22%	33.25%	\$238,993	9	.25	\$59,748	
Main Power/Emergency	\$1.33	30	90%	2003	2033	22%	33.25%	\$27,261	9	.25	\$6,815	
Other Electrical Systems	\$0.37	20	90%	2003	2023	49%	33.25%	\$17,158	9	.25	\$4,289	
Other Equipment	\$4.40	60	110%	2003	2063	5%	33.25%	\$27,671	9	.25	\$6,918	
Plumbing	\$9.11	30	100%	2003	2033	22%	33.25%	\$208,346	9	.25	\$52,087	
Roof	\$4.94	20	120%	2003	2023	49%	33.25%	\$304,603	9	.25	\$76,151	TL 1/15/2015 Metal roof with some leaks visible on interior ceiling tile. Repaired
Technology	\$0.66	10	90%	2003	2013	100%	33.25%	\$62,793	4	.25	\$15,698	
Wall Finishes	\$2.90	12	100%	2012	2024	17%	33.25%	\$52,887	9	.25	\$13,222	TL 1/15/2015 Repaint interior walls in 2012.

HVAC 2015 Integrated HVAC controls and upgraded 1 boiler



Executive Summary Report

Name	Cost SF	Renewal Life Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Total:							\$3,115,858			\$778,964	



District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

Asset Detail

Building Name: Portables (2000) 2 **Cost Model:** Middle School Portable **Size:** 3,584

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	2000	2015	100%	33.25%	\$176,929	4	.25	\$44,232	
Total:								\$176,929			\$44,232	

2 Double Portables: both are non-educational use.



District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

Asset Detail

The site was upgraded in 1999 when the school was built.

105,195

Building Name: Site **Cost Model:** Middle School Site **Size:** 108,549

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Athletic Fields	\$0.90	30	90%	2003	2033	22%	33.25%	\$19,148	9	.25	\$4,787	2013 Added grass to Baseball & Softball
Fencing	\$0.29	100	110%	2003	2103	2%	33.25%	\$681	9	.25	\$170	
Landscaping	\$1.83	30	110%	2003	2033	22%	33.25%	\$47,516	9	.25	\$11,879	Tracks were installed and funded by bond money.
Parking Lots	\$3.41	20	80%	2003	2023	49%	33.25%	\$145,206	9	.25	\$36,301	
Playground Equipment	\$0.42	15	100%	2003	2018	87%	33.25%	\$39,714	9	.25	\$9,929	None on site
Site Lighting	\$2.79	40	100%	2003	2043	12%	33.25%	\$37,099	9	.25	\$9,275	
Site Specialties	\$0.15	40	100%	2003	2043	12%	33.25%	\$1,995	9	.25	\$499	
Site Utilities	\$2.17	50	120%	2003	2053	8%	33.25%	\$22,127	9	.25	\$5,532	Adjustment for repair of hard water damage to existing water system and installation of new water system.
Walkways	\$2.50	30	110%	2003	2033	22%	33.25%	\$65,009	9	.25	\$16,252	
Total:								\$378,494			\$94,624	



District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	0
Number of Staff:	47 36	Number of 1-5 Students:	0
Number of Students:	346 366	Number of 6-8 Students:	346 366
Number of Special Education Students:	42 53	Number of 9-12 Students:	0

Square Footage

Permanent GSF:	401,381 105,195	General Storage NSF:	1,329
Portable GSF:	3,584	Maintenance or Janitorial Space NSF:	380
Admin NSF:	2,633	Media Center NSF:	2,050
Art/Music NSF:	5,428 1,979sf	Parent Work Space NSF:	0
Assembly NSF:	44,695 11,848sf	Physical Ed NSF:	46,412 11,848sf
Career Ed NSF:	5,046	Science Classroom NSF:	1,120
Computer Lab NSF:	2,983	Science Storage NSF:	348
Faculty Work Area NSF:	1,438	Special Education Classroom NSF:	1,646
Food Service NSF:	7,415 6,830sf	Student Health NSF:	436
General Classroom NSF:	28,594		

Classrooms

Number of Classrooms:	32 35	Number of Special Education Classrooms:	2
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Parking

Number of Paved Parking Spaces:	175	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	5	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	0		

Miscellaneous

Number of Chemical Storage Rooms:	1	Number of Multi-Use Playgrounds:	0
Playground Equipment:	No		



District: **Moriarty / Edgewood**

School: **Edgewood MS**

School ID: **081003**

EA Deficiencies

EA Cost Model: Middle School Educational Adequacy

Adequacy Required Value needs to be adjusted to reflect 366 students

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Insufficient Parent Work Space	0	346	\$80	\$80.00	\$36,884	7	3	\$110,651
Insufficient Science Square Footage	2,455sf 1,120	1,384	\$80	\$80.00	\$28,142	7	3	\$84,427
Missing or Inadequate Multi-use Play Area	1 0	1	\$11,436	\$11,436.30	\$15,239	8	.5	\$7,619
Inadequate Number of Chemical Storage Units	1	2	\$1,464	\$1,464.30	\$1,951	8	.5	\$976
Inadequate Number of Handicap Spaces	5	6	\$144	\$143.52	\$191	6	1	\$191
Insufficient Total Parking	175	71	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Health Square Footage	436	346	\$80	\$80.00	\$0	7	3	\$0
Insufficient Student Drop Off	1	0	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	1,646	930	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	348	160	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	16,112	7,576	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	2,050	1,038	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	380	173	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	1,329	346	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	28,594	9,688	\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage	7,115	3,330	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	1,438	346	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	2,983	1,038	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	5,046	1,384	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	2,633	669	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	5,428	1,384	\$80	\$80.00	\$0	7	3	\$0
Total					\$82,407			\$203,864

Facility Maintenance Assessment Report

2016 MORIARTY

081003 Edgewood MS

Combined Id 1:
Schools Id 2:

FMAR_Date: 1/19/2016 Weather: Sunny Cool 35 degrees wind 12mph

PSFA Reps: Levesque Troy Tillotson, Larry

District Reps: Thelma (Security)

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Site Utilities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Playgrounds/Athletic Fields	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Site Drainage	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8	-0.95	0	-7.60
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
	Grounds	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Walls/Finishes	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-1.89	1.5	-14.18
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-1.89	0	-13.23
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-1.89	1.5	-8.51
	Interior Doors	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Restrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	4	-2.83	3.5	-39.62
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	3	-3.77	3.5	-39.58
	Lighting	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	-1.89	1.5	-28.35
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
	Heating/Cooling/Ventilation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
	Air Filters	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	0	0	0.00
	Kitchen Equipment/Refrig	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-0.95	0	-1.90
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	-1.89	0	-11.34	
3/14/2017 Maintenance Management	PM Plan	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				10	0		0
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-1.89		-9.45
	Maintenance Safety	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-0.95		-4.75
	Maint. Contractor Oversight	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	0		0.00
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				3	-0.95		-2.85
Total Performance Deficiencies:		-316.40		Total Score:		683.60		Overall Rating:		68.36%			

Comments Section

Roadway/Parking

Asphalt drive lanes have minor cracking. Directional striping in place. Handicap accessible parking has signage but no painted identification to identify area. No visual fire lane observed. Dirt drive lane West side of building to south back of school contains potholes and muddy due to weather. Recommend painting handicap accessible lanes to make visible along with fire lane. Marginal performance with a minor deficiency.

Site Utilities

Observed site utilities secure and physically protected. Recommend removing weeds and debris from these areas. Satisfactory performance with recommendation for correction.

Playgrounds/Athletic Fields

Basketball courts have minor cracking, and missing a few basketball nets. Recommend replacing needed nets. Athletic field covered in snow. Areas of the track that were visible appear to be in good condition. Baseball field also covered in snow. Fencing in good condition, bleachers in good condition. Good performance level.

Site Drainage

Site drainage in place and operable, and moves water away from buildings. Drains free of debris. Site covered in snow only drains visible. Good performance level.

Sidewalks

Sidewalks have cracking in areas, spalling and deterioration at North entry to school. Majority of walkways are in satisfactory condition. Southeast entry to school missing exterior shoe scraper causing concrete to be uneven causing a trip hazard. Recommend correction. Satisfactory performance with a recommendation for correction.

Grounds

Unable to determine maintaining of grounds due to snow cover. Trees and shrubs are groomed walkways cleared of snow, visible signs of trash or debris in corners of building on south side. Also observed weeds in fenced electrical utility area, recommend removal of weeds and debris from these areas. Satisfactory performance given, with recommendations noted.

Windows/Caulking

All windows observed were complete and sealed. Observed rusting on door front frame to gym. Windows are in satisfactory condition.

Walls/Finishes

Observed area South side of school on cafeteria exterior wall with damage to stucco. Some exterior finishes contains a few stress cracks. CMU in good condition. Wall to ground transition needs to be resealed in areas and on some door fronts. Recommend patching damaged stucco area and sealing exterior wall cracks to prevent water/moisture penetration. Satisfactory performance with a minor deficiency.

Entry/Exterior Doors

Door frame to gym entry is rusting, Main entry door starting to rust also. Recommend rust assessment for correction. Exterior entry doors are operational with all appropriate hardware. No handicap accessible doors on site. Recommend repainting exterior doors due to fading and paint chipping in high use areas. Satisfactory performance with recommendations for corrections.

Roof/Flashing/Gutters

Metal roofs are intact and secure. Observed some interior water damage due to roof leaks, recommend sealing joints and fasteners on metal roof where leaks may be occurring. Gutters are damaged in areas, gutter joints leak and need to be sealed to channel water to down spouts per design. Icicles have formed where gutters leak. Recommend gutter repair to maintain proper drainage. Down spouts frozen. Satisfactory performance with a minor deficiency.

Walls/Floors/Ceilings/Stairs

Multiple stained ceiling tiles due to roof leaks. Minor water damage gym/stage area. Recommend roof assessment for water damage issue. Observed stress cracks in interior wall on North end of building. Walls are clean and painted - recommend assessment of stress cracks. VCT tile in foyer is visibly damaged due to radiant heat in flooring, informed by staff this is due to hard water issues. This does not cause any trip

hazards at this time. Recommend assessment of water treatment protocols. Carpets are in satisfactory condition with some wear in high traffic areas. Maintenance is being performed in these areas. Satisfactory performance with a minor deficiency. Recommendations for assessments.

Interior Doors

All interior doors observed contained complete hardware, smoke seals in place along with fire ratings. Doors are operational with no damage observed. Good performance level.

Restrooms

Restrooms, observed feces on wall in handicap stall boys restroom, informed custodial staff of situation and I was told that its not blood so it doesn't need to be cleaned up right away and it would go on there list of things to do. Recommend custodial staff be educated or trained on priority issues. Recommend stocking of toiletries increase, due to no toilet paper in multiple stalls. Dirty return air vents observed - recommend increasing high dusting protocols also. Faucets and fixtures are operational with hot/cold water available. Partition doors are intact with locking mechanisms in place. Marginal performance with a minor deficiency.

Housekeeping

Housekeeping in hallways, offices and classrooms is evident. Janitor closets unorganized, have inappropriate storage and a floor sink missing the drain cover. Equipment/ mechanical rooms also contain inappropriate storage and are unorganized. Paint stored outside fire cabinet which has plenty of space to store paint. Recommend cleaning, organizing and removing inappropriate stored items, sweeping areas and maintain cleanliness and access to equipment at all times. Marginal performance with a major deficiency for multiple issues noted.

Electrical Distribution

Observed multiple electrical panels blocked with inappropriate storage not maintaining 3'-0" clearance needed. Electrical panel missing blank breaker cover exposing wiring. Electrical rooms very unorganized. Recommend assessment of electrical, mechanical rooms in order to be better maintained. Exterior electrical panel fenced area covered in weeds recommend removal of weeds and debris and maintain access to these areas at all times. Exterior wall outlet missing weather proof cover. Poor deficiency level with a minor deficiency and recommendations for corrections.

Lighting

Exterior building/parking lot lighting in place and operational. Interior lighting, observed multiple lights out. Recommend revamping areas needed. Satisfactory with recommendations for correction.

Fire Protection Systems

Fire monitoring system in normal mode with no trouble or advisory codes. Kitchen hood system semi annual inspection review up to date. Fire sprinkler system contains current quarterly inspection. Annual fire extinguisher inspection review not being performed on all fire extinguishers, along with no monthly inspection reviews being performed on a current and monthly basis. Recommend work order for updating all annual inspections on fire extinguishers and implementing a PM protocol to perform monthly inspection reviews on fire extinguishers. Marginal performance level with a minor deficiency.

Equipment Rooms

Observed most equipment rooms dirty and unorganized, with inappropriate storage. Recommend removing stored items cleaning, sweeping and maintaining all equipment rooms. Marginal performance level.

Heating/Cooling/Ventilation

Recommend assessment of water treatment to heating and cooling for proper operation and prolong equipment life, due to hard water issues. Satisfactory performance with recommendation for assessment.

Air Filters

Unable to access any air filters at time of visit.

Kitchen Equipment/Refrig

Kitchen observed very clean well maintained with operational equipment. Hood system up to date. Floors and drains free of food and debris. Recommend cleaning coils on walk-in refrigerator.

Plumbing/Water Heaters

Water fountains contain water deposits on drinking fountains due to hard water. Water heater has inappropriate storage around it. Recommend removing stored items. Recommend assessment of water treatment for facility to determine if working per manufacturers specs. Satisfactory performance level.



2017 EDGEWOOD MIDDLE SCHOOL EXECUTIVE SUMMARY UPDATE:

Edgewood Middle School is located at 17 Venus Rd. in Edgewood, New Mexico, and falls within the Moriarty Public School District. It is a 1-story, 105,195 square foot campus that houses 366 6th grade through 8th grade students and a staff of 36. The campus is made up of one building that was originally constructed in 1999. One permanent building assessment was conducted for this school.

Site:

The immediate site is approximately 40 acres and includes an athletic field and a hard surface play area, which will be finished when construction is completed. The school currently has a parking capacity of approximately 103, it is uncertain how many are handicap. Concrete sidewalks are in good condition. Landscaped areas consist of mulch and trees and these areas are not irrigated. Site drainage inadequate, as there is standing water at the building foundation after rain, and there is also a history of ponding. A grant from Edgewood Soil and Water Construction District was awarded to fix the problem.

Structural/Exterior Closure:

The building rests on continuous concrete footings that are showing no signs of damage or settlement. The building structural system uses structural steel, metal studs, and dry wall. The facade is split-face block with stucco, which is architecturally significant. The roof was installed with the original construction in 2000 and is leaking. The exterior doors are metal, and windows are not operable, single-pane units with aluminum frames.

Interiors:

Partition wall types vary, where 80% are painted concrete block (corridors and suite dividers), and 20% are painted drywall, typically within the classrooms. Most ceilings are roof deck with exposed utilities; however, ceilings in some classrooms are acoustical 2x4 ceiling tiles. Flooring in high use areas is vinyl composition tile, while rooms and suites have carpet. Interior doors are solid wood and are typically fire rated.

Mechanical/Plumbing:

Heating is supplied by a boiler, and cooling is supplied by evaporative coolers. The

distribution system is iron-pipe and air is supplied by ductwork. Bathroom ventilation is adequate. The plumbing fixtures and piping are original. The drinking water quality is very poor. The school is in the process of correcting the problem.

Electrical:

The electrical system is fed from a 112.5 kVA transformer that delivers 480/277 V, 3-phase, 4-wire power via a 600 amp main panel. Lighting is fluorescent and is inadequate in corridors due to the size and spacing of fixtures. Illumination is adequate in the rest of the facility. Emergency lighting and exit signs (with battery back-up) are in corridors and exit signs are typically illuminated. The facility has no emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of pull stations at exits and horns and strobes in classrooms, corridors, and other public places. The system is not centrally monitored. The building does have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. The security system is comprised of motion detectors in corridors and other public spaces. The complex is handicap compliant.

Educational Adequacy:

The facility meets the state general adequacy requirements. The gross square footage is adequate for the current enrollment; although inadequate space has been allocated to the vocational area. Adequacy deficiencies include missing kitchen equipment, no play equipment, and an inadequate number of marker boards. There is safe access and adequate parking. There is a two-way public address system, classrooms have data ports, but CATV is not provided throughout.

2003 Update:

Phase 2-4 have been completed since the original assessment. These phases have added 50,274 square feet to the school. DCU and District funded water storage tanks, pumping and piping between Elementary and Middle School.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME: Edgewood Middle School

SCHOOL INFORMATION

Address: 17 W. Venus Road
Edgewood, NM 87035

Phone: 505.832.5880

School Mascot: Eagles

Principal: Todd Bibiano

School Colors: Blue/Orange

FAD Ranking 2016-17/Weighted NMCI:

FAD - 589 / NMCI - 5.95%

Grade Levels:

6th - 8th

2017 Grades

GRADE: B



Staff:

Total Teaching Staff:	25
Total Non Teaching Staff:	11

Student Enrollment 2014-15:

Total School Students:	366
Special Education Students (including Gifted):	53
Sp.Ed. % of Total Student Enrollment:	14%
Out of Attendance Zone Waivers:	0
Out of District Waivers:	0
2014-2015 Student Migration:	0%

Miscellaneous School Information:

Food Service:

No dishwasher, no water treatments which is destroying the plumbing, access to dumpsters need improvements; lighting and walkway. District freezer lost 28,000 worth of food last academic year, impacting schools.

Technology:

Need more professional development for instructors, upgrade required from 1

to 2 gigs to meet NM PED requirements.

Maintenance:

Work #280

Utilities:

2016-17 Utilities

Electricity: \$55,963.51

Gas: \$16,101.47

Waste/Trash \$8,953.78

Water/Sewer:

Communications (Phone / Internet):

Transportation:

N/A

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
LHSS	Upgrade security system cameras: Part of DW Security System Project				\$0	\$0
LHSS	Install PA system and bell in gym	1	ea.	\$2,500.00	\$2,500	\$3,250
LHSS	Install buzzer for kitchen deliveries	1	ea.	\$500.00	\$500	\$650
PreVent	Repair water damage at cafeteria corner	75	sf	\$10.00	\$750	\$975
LHSS	Install ADA door operator: Main Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000
PreVent	Adjust exterior doors 500 wing	2	ea.	\$250.00	\$500	\$650
PreVent	Repair / replace damaged door closers	8	ea.	\$350.00	\$2,800	\$3,640
FacRen	Replace / repair carpet / VCT as needed	10,000	sf	\$6.00	\$60,000	\$78,000
PreVent	Repair crack in slab at 200 wing	1	ea.	\$500.00	\$500	\$650
PreVent	Repair crack in CMU wall at 200 wing	1	ea.	\$250.00	\$250	\$325
PreVent	Correct Settlement 500 Wing	1	ea.	\$149,558.00	\$149,558	\$194,425
PreVent	Assess settlement 500 wing	1	ea.	\$25,000.00	\$25,000	\$32,500
AdqStd	Install individual cooling units at IT server rooms	2	ea.	\$7,500.00	\$15,000	\$19,500
AdqStd	Upgrade HVAC (controls just upgraded)	105,195	sf	\$12.50	\$1,314,938	\$1,709,419
AdqStd	Upgrade HVAC access	5	ea.	\$15,000.00	\$75,000	\$97,500
AdqStd	Install heat in storage room by computer lab	311	sf	\$25.00	\$7,775	\$10,108
FacRen	Replace kitchen equipment; add dishwasher: Part of District Wide Kitchen Equipment upgrades				\$0	\$0
EdPro	Install drop mics at stage	1	ea.	\$1,250.00	\$1,250	\$1,625

SECTION

4.1

Site/School Details

SCHOOL INFORMATION

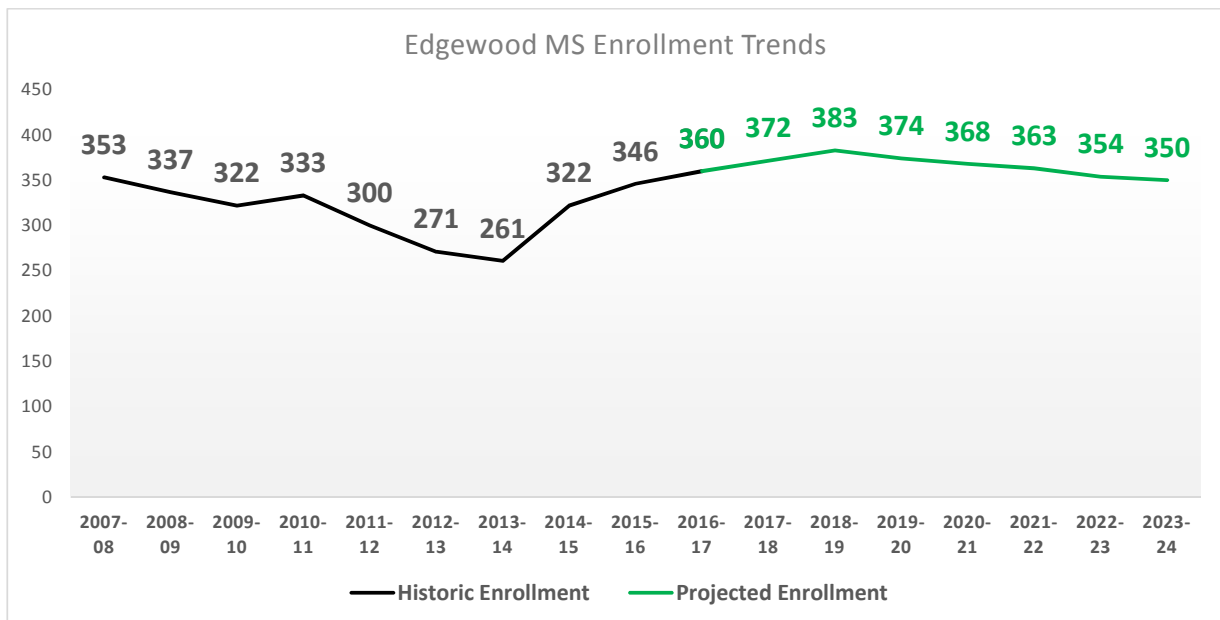
PreVent	Repair interior wall in girls restroom by gym entry	100	sf	\$2.00	\$200	\$260
EdPro	Upgrade Life Skills Classroom	850	sf	\$50.00	\$42,500	\$55,250
AdqStd	Upgrade Lighting to LED in weight & wrestling: included in building systems				\$0	\$0
AdqStd	Upgrade gym lighting to LED	10,940	sf	\$2.00	\$21,880	\$28,444
LHSS	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
AdqStd	Upgrade Lighting to LED	94,255	sf	\$2.00	\$188,510	\$245,063
EdPro	Remove all classroom TV's	1	ea.	\$7,500.00	\$7,500	\$9,750
PreVent	Update septic/filtration system	1	ea.	\$15,000.00	\$15,000	\$19,500
LocPol	Install water bottle stations	2	ea.	\$2,000.00	\$4,000	\$5,200
PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500
FacRen	Paint classrooms walls as needed: Painted every 3 years	15,087	sf	\$2.00	\$30,173	\$39,225
LHSS	Upgrade fence on north end of west side of football field	150	lf	\$100.00	\$15,000	\$19,500
LHSS	Correct ponding on roads to field	1	ea.	\$9,000.00	\$9,000	\$11,700
LHSS	Correct drainage into cafeteria and ponding	1	ea.	\$4,500.00	\$4,500	\$5,850
LHSS	Upgrade landscaping east side: Parent Drop-Off	1	ea.	\$7,500.00	\$7,500	\$9,750
PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
LHSS	Pave circular drive	8,000	sf	\$6.00	\$48,000	\$62,400
LHSS	Pave west & southwest road	15,000	sf	\$6.00	\$90,000	\$117,000
PreVent	Reseal parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
FacRen	Replace basketball court and install fence	5,000	sf	\$25.00	\$125,000	\$162,500
FacRen	Upgrade site lighting to LED: there is no parking lot lighting only wall packs	1	ea.	\$7,500.00	\$7,500	\$9,750
LHSS	Upgrade lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Install exterior lighting at loading dock	1	ea.	\$1,500.00	\$1,500	\$1,950
LocPol	Install 2 shade structures by cafeteria	2	ea.	\$10,000.00	\$20,000	\$26,000
LHSS	Install bollards and chains at loading dock for safety	1	ea.	\$3,500.00	\$3,500	\$4,550
LHSS	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
LHSS	Correct ponding on entry to gym	1	ea.	\$3,500.00	\$3,500	\$4,550
Total Probable Cost:					\$2,469,583.50	\$3,210,458.55

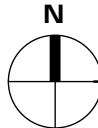
Edgewood Middle School Enrollment History

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
6th	0	0	0	0	0	0	0	102	117	135
7th	168	166	162	163	147	138	119	106	119	113
8th	185	171	160	170	153	133	142	114	110	112
TOTAL	353	337	322	333	300	271	261	322	346	360

Edgewood Middle School Enrollment Projections

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
6th	127	123	121	119	116	113	109
7th	133	128	126	124	124	118	124
8th	112	132	127	125	123	123	117
TOTAL	372	383	374	368	363	354	350

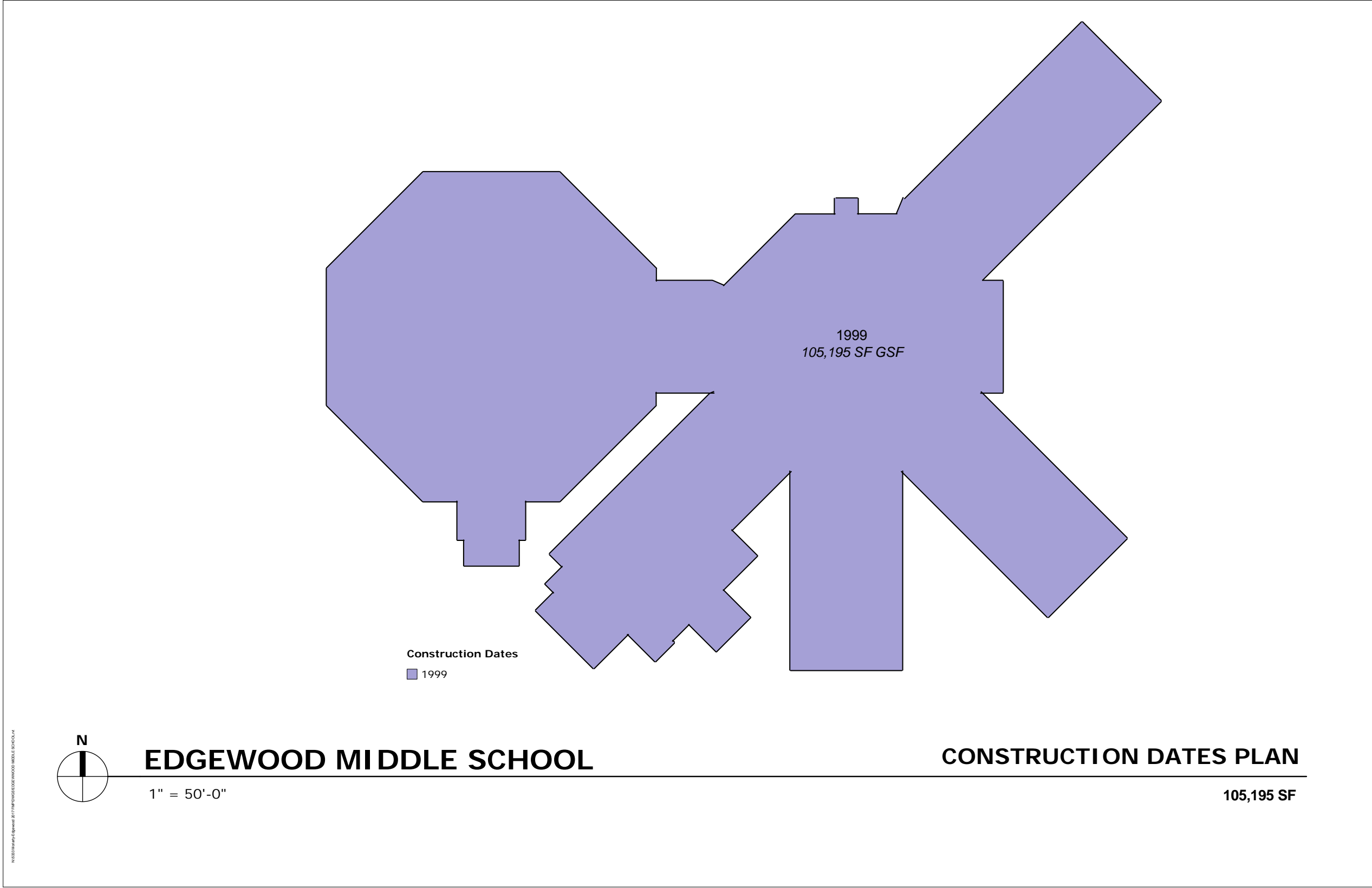
Edgewood Middle School Enrollment Trends



EDGEWOOD MIDDLE SCHOOL

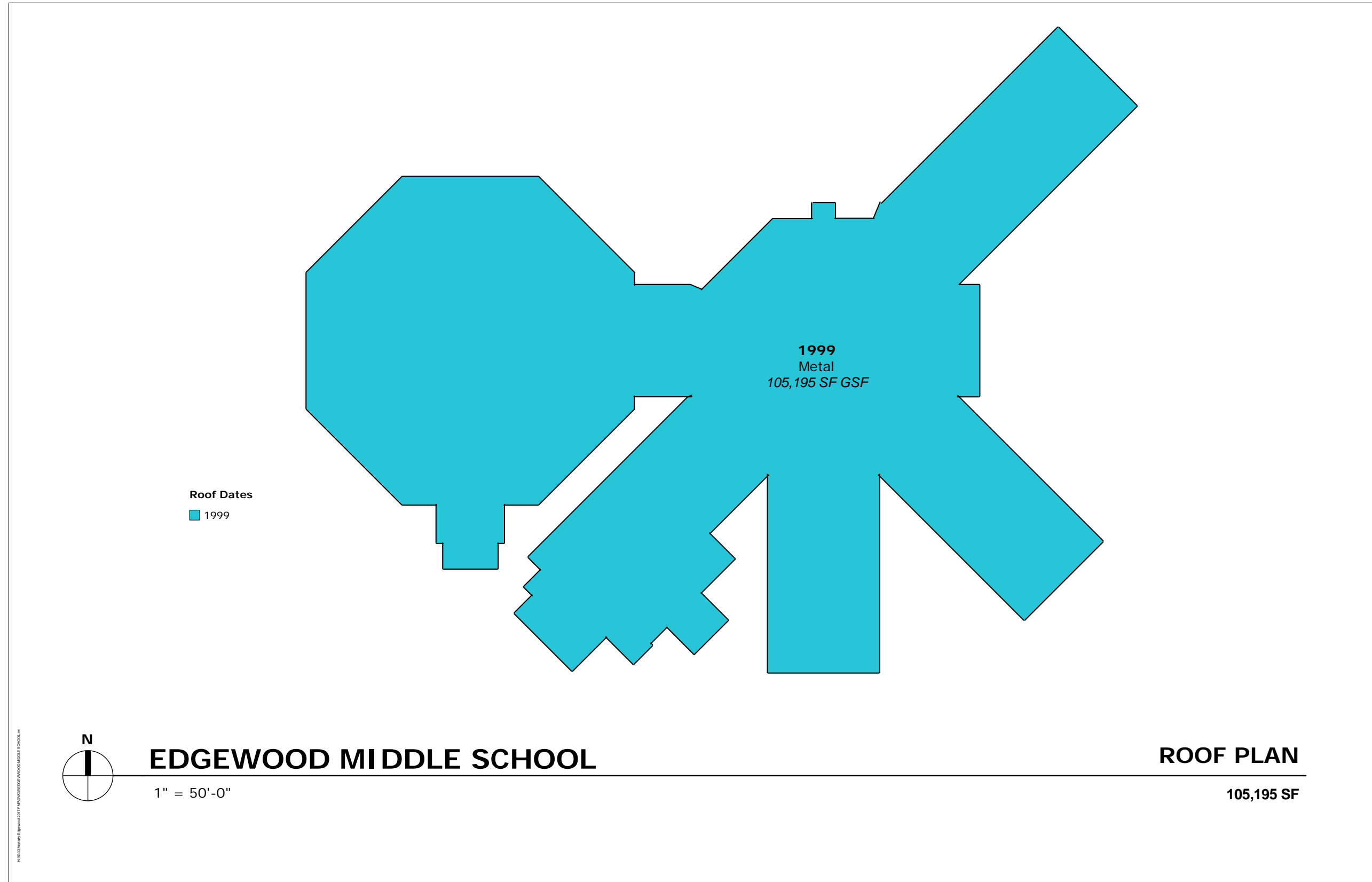
AERIAL PLAN

Image Source: Google Maps



Floor plans unavailable, please contact PSFA for assistance





SECTION
4.1

Site/School Details

ENROLLMENT / CAPACITY

Rm #	Cirm Use	Cirm NSF	Max # of St./ Sq Ft	Max Capacity or PED MAX PTR/Cirm	Functional Capacity	A.S. Y/N	PERIOD 1				PERIOD 2				PERIOD 3				PERIOD 4			
							8:22 - 9:12				9:22 - 10:12				10:15 - 11:05 / Lunch 11:05 - 11:35				11:38 - 12:28			
							# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject
201	Science	1,381	49	27	27	Y	19	70%	7th	Science 7	0	0%		Prep	29	107%	8th	Science 8	31	115%	8th	Science 8
202	Math/Science	1,434	51	27	27	Y	25	93%	6th	Math 6	23	85%	6th	Math 6	29	107%	6th	Science 6	26	96%		Writing Seminar
203	Science	1,074	38	27	27	Y	0	0%			0	0%		Prep	25	93%	7th	Science 7	19	70%	7th	Science 7
204	Math/Science	1,074	38	27	27	Y	30	111%	6th	Math 6	25	93%	6th	Math 6	25	93%	6th	Math 6	29	107%		Writing Seminar
205	Electives	702	25	25	27	Y	0	0%			0	0%			0	0%			0	0%		
206	Health	823	29	27	27	Y	30	111%		Health	36	133%		Health	19	70%		Health	0	0%		Prep
306	Math	849	30	27	27	Y	26	96%	7th	Accelerated Math 7	31	115%	8th	Math 8	0	0%		Prep	21	78%	7th	Math 7
308	Math	848	30	27	27	Y	22	81%	8th	Math 8	6	22%	7th	Math Lab 7	0	0%		Prep	28	104%	8th	Math 8
309	Language	847	30	27	27	Y	25	93%	6th	Language Arts 6	27	100%	6th	Language Arts 6	27	100%	6th	Language Arts 6	23	85%	6th	Writing Seminar
310	Social Studies	849	30	27	27	Y	0	0%		Prep	27	100%	6th	Social Studies	4	15%	8th	Language Arts lab 8	26	96%		Writing Seminar
504	Language	850	30	27	27	Y	17	63%	8th	Language Arts 8	27	100%	8th	Language Arts 8	13	48%	7th	Language Arts 7	30	111%	6th	Writing Seminar
508	Social Science	847	30	27	27	Y	0	0%		Prep	1	4%		Social Science	23	85%	6th	Social Studies	21	78%	7th	World Geography 7
509	Language	846	30	27	27	Y	26	96%	7th	Language Arts 7th	25	93%	7th	Language Arts 7	18	67%	8th	Language Arts 8	25	93%	8th	Language Arts 8
510	History/Geography	846	30	27	27	Y	0	0%		Prep	17	63%	7th	World Geography 7	31	115%	8th	US History	26	96%	7th	World Geography 7
107	Shop	985	35	27	27	Y	18	67%		Shop I	20	74%		Shop I	19	70%		Shop I	0	0%		Prep
109	Shop	2,349	84	27	0	Y	0	0%			0	0%			0	0%			0	0%		
503	Computer Lab	850	30	27	27	Y	30	111%		General Science	32	119%		Computer Applications	33	122%		Computer Applications	16	59%		Computer Applications
505	Art	1,281	46	27	27	Y	0	0%			0	0%			0	0%		Prep	33	122%		Art I
G102	Chorus	1,479	53	27	27	Y	0	0%			0	0%		Prep	25	93%		Chorus	0	0%		
G103	Advisory	708	25	25	27	N	0	0%			0	0%			0	0%			0	0%		
G107	Drama	662	24	24	27	N	29	123%		Drama	0	0%		Prep	0	0%			0	0%		
G110	GYM & Stage	10,940	391	27	27	Y	29	107%		P.E. Fitness Boys	19	70%		P.E. Fitness Boys	0	0%			0	0%		
G105	P.E.	908	32	27	27	Y	0	0%			31	115%		P.E. Fitness Girls	36	133%		P.E. Fitness Girls	0	0%		Prep
G114	Music	1,500	54	27	27	Y	27	100%		Guitar I	0	0%			0	0%			0	0%		
307	SPED	851	30	16	16	Y	9	56%	8th	Math 8	0	0%			6	38%	6th	Math 6	7	44%	7th/8th	Math 7/8
311	K.E.Y.	848	30	16	16	Y	0	0%		Prep	13	81%	6th	K.E.Y.	0	0%			0	0%		
506	SPED	848	30	16	16	Y	0	0%			3	19%		Life Skills	0	0%			0	0%		Prep
207	Unknown	1,036	37	27	0	Y	0	0%			0	0%			0	0%			0	0%		
210	Unknown	847	30	27	0	Y	0	0%			0	0%			0	0%			0	0%		
302	Unknown	1,173	42	27	0	Y	0	0%			0	0%			0	0%			0	0%		
G101	Unknown	1,106	40	27	0	Y	0	0%			0	0%			0	0%			0	0%		
G104	Unknown	785	28	27	0	Y	0	0%			0	0%			0	0%			0	0%		
G108	Unknown	1,796	64	27	0	Y	0	0%			0	0%			0	0%			0	0%		
G109	Unknown	1,793	64	27	0	Y	0	0%			0	0%			0	0%			0	0%		
1250	Band Storage	749	27	27	0	Y	0	0%			0	0%			0	0%			0	0%		
SubTotal w/ Port:		46,764	1,670	905	669		362	92%			363	81%			362	85%			361	90%		
SubTotal w/o Port:				905	669																	

LEGEND	
	General Instruction
	Special Education
	Special Programs
	Non-Instructional

Number of Lunch Turns Per Day	3
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- 1) Max # of St./Sq. Ft.= The maximum number of students allowed per the Statewide Adequacy Standards square feet.
- 2) PED Max PTR/Cirm = PED's maximum pupil / teacher ratio per class period.
- 3) Tot. St. = The total number of students in the specific instructional space throughout the day.
- 4) PED Max. PTR/Day = The maximum pupil teacher ratio allowed by PED for specific teacher per day allowed.
- 5) Tot. % Rm Occ. / Day = Total average percentage room is occupied throughout the day. (count all periods in average)
- 6) Occ. # of Pd.'s / Day = Occupied number of periods occupied per day. (Prep period may be counted as utilized if teacher does not have a separate office from classroom)
- 7) % Pd. / Day = The average percent of occupied periods (occupied number of periods divided by the number of periods available per day).

Edgewood Middle School

GRADE LEVEL	CURRENT STUDENT 40TH DAY COUNT	NUMBER OF / SPEC NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER TEACHING SPACES
6th Grade	141	20		
7th Grade	113	16		
8th Grade	112	17		
TOTALS	366	53	26	35

SECTION
4.1

Site/School Details

ENROLLMENT / CAPACITY

PERIOD 5 12:31 - 1:21				PERIOD 6 1:24 - 2:14				PERIOD 7 2:17 - 3:07				Advisory 3:10 - 3:34				Tot. St.	PED Max. PTR /Day	Tot. % Rm Occ. / Day	Occ # of Pd.'s / Day	Facility Utilization % Period / Day
# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject					
31	115%	8th	Science 8	26	96%	8th	Science 8	21	78%	7th	Science 7	30	111%	8th	Advisory 8	187	160	77%	8	100%
30	111%	6th	Science 6	23	85%	6th	Science 6	0	0%		Prep	26	96%	6th	Advisory 6	182	160	75%	8	100%
27	100%	7th	Science 7	0	0%			0	0%			0	0%			71	160	29%	4	50%
30	111%	6th	Science 6	22	81%	6th	Science 6	0	0%		Prep	29	107%	6th	Advisory 6	190	160	78%	8	100%
0	0%		Prep	22	88%		Agriculture I	24	96%		Agriculture I	0	0%			46	160	20%	3	38%
0	0%			0	0%			34	126%		Health	30	111%	8th	Advisory 8	149	160	61%	6	75%
7	26%	8th	Math lab 8	19	70%	7th	Math 7	9	33%	6th	Math lab 6	21	78%	7th	Advisory 7	134	160	55%	8	100%
31	115%	8th	Algebra I	16	59%	7th	Math 7	22	81%	7th	Math 7	30	111%	8th	Advisory 8	155	160	64%	8	100%
24	89%	6th	Language Arts 6	0	0%		Prep	28	104%	6th	Language Arts 6	24	89%	6th	Advisory 6	178	135	73%	8	100%
10	37%	6th	Language Arts Lab 6	25	93%	6th	Social Studies	30	111%	6th	Social Studies 6	26	96%	6th	Advisory 6	148	160	61%	8	100%
19	70%	7th	Language Arts 7	0	0%		Prep	24	89%	8th	Language Arts 8	29	107%	6th	Advisory 6	159	135	65%	8	100%
33	122%	8th	US History 8	26	96%	8th	US History 8	26	96%	7th	World Geography 7	20	74%	7th	Advisory 7	150	160	62%	8	100%
22	81%	7th	Language Arts 7	0	0%		Prep	10	37%	7th	Language Arts 7	20	74%	7th	Advisory 7	146	135	60%	8	100%
19	70%	7th	World Geography 7	27	100%	8th	US history 8	31	115%	6th	Social Studies 6	20	74%	8th	Advisory 8	171	160	70%	8	100%
0	0%			0	0%			0	0%			0	0%			57	160	23%	4	50%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
1	4%		Student Aide	18	67%		Computer Applications	0	0%		Prep	20	74%	7th	Advisory 7	150	160	62%	8	100%
15	56%		Art I	31	115%		Art I	30	111%		Art I	0	0%			109	160	45%	5	63%
0	0%			28	104%		Guitar I	16	59%		Guitar II	0	0%			69	160	28%	4	50%
0	0%			0	0%			0	0%			21	84%	7th	Advisory 7	21	160	9%	2	25%
0	0%			0	0%			0	0%			0	0%			29	160	14%	2	25%
28	104%		P.E. Fitness boys	19	70%		P.E. Fitness Boys	31	115%		P.E. Fitness Boys	0	0%			126	160	52%	4	50%
31	115%		P.E. Fitness Girls	28	104%		P.E. Fitness Girls		0%			0	0%			126	160	52%	7	88%
0	0%		Prep	23	85%		Band I	17	63%		Band II	0	0%			67	160	28%	4	50%
0	0%		Prep	3	19%		Life Skills	0	0%			7	44%		Advisory	32	112	22%	6	75%
0	0%			0	0%			0	0%			0	0%			13	112	9%	2	25%
5	31%	6th	Language Arts 6	6	38%	7th	Language Arts 7	9	56%	8th	Language Arts 8	10	63%		Advisory	33	112	23%	6	75%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
363	80%			362	81%			362	86%			363	87%			2,898	5,381	45%	155	55%

Current Grade Configuration:	6-8
2016-17 40 day Student Enrollment:	366

FACILITY CAPACITY (with and without Portables)	
Maximum Facility Capacity w/ Portables	905
Maximum Facility Capacity w/o Portables	905
Functional Facility Capacity w/ Portables	669
Functional Facility Capacity w/o Portables	669
Instructional Space Capacity w/ Portables @ 67%	606
Instructional Space Capacity w/o Portables @ 67%	606

Based On Number of Instructional Spaces:		
Number of and % Of General Use Classrooms	22	63%
Number of and % Of Special Education Classrooms	3	9%
Number of and % Of Special Use Classrooms	10	29%
	35	100%

Number of Portable Classrooms	0	0%
Number of Assigned Classrooms	26	74%



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

High Level Overview

General Information

Location: Moriarty, NM 87035
School Type: Middle
School Category: Traditional

Ed. Adequacy Model: Middle School Educational Adequacy
Ed. Adequacy CCI: 100.00%
School CCI City: RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students: 299
Growth Factor: 1.00
Total Gross Square Feet: 73,290
Site Size (Acres): 7.30

Number of Buildings: 3
Number of Portables: 1 **0**
Building Square Feet: 72,394 **73,003**
Portable Square Feet: 896

NMCI School Metrics

Replacement Cost: \$12,072,005
Weighted Repair Cost: \$506,835
Weighted Educational Adequacy Cost: \$307,648
Total Weighted Cost: \$814,483
Weighted NMCI Score: 6.75

Unweighted Repair Cost: \$1,890,768
Unweighted Educational Adequacy Cost: \$102,549
Total Unweighted Cost: \$1,993,318
Unweighted NMCI Score: 16.51

NMCI Facility History

Last Assessment Date: 12-04-2015
Closed: No

Previous Award, Yes or No, Year if Yes: No



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

There are no portables on MMS site that are being used for educational purposes.

Facility Description

73002

0

Moriarty Middle School is located in Moriarty New Mexico on State Highway 41 and falls within the Moriarty School district. It is a 1-story, 66,672 square foot campus with 6,272 sq ft of portable and 60,400sq ft of permanent space that houses 306 7th grade through 8th grade students and a staff of 64. The campus is made up of 4 buildings, including, main building, home economics, gym, and cafeteria. Originally constructed in 1978, there have been 2 additions to include classrooms in 1984 and cafeteria in 1999. There are 7 portable facilities on site. To accurately capture repair costs, the complex is split into 4 building assessments.

Site: The immediate site is approximately 7.3 acres and includes an athletic field and a hard surface play. The parking capacity of is in-sufficient and all paved areas require improvements. Concrete sidewalks are in-adequate and require improvements. Landscaped areas include grass and a few trees, these areas are irrigated. Site drainage is poor.

Structural/Exterior Closure: The building rests on continuous concrete footings that are showing signs of damage and settlement. The building structural system uses structural steel, metal studs, and CMU block. The facade includes CMU block and stucco. The ballasted, EPBM roof is original and is leaking. The exterior doors are metal and windows are operable, single-pane units with aluminum frames. Minimal natural light in classrooms in main building is provided by narrow fixed glass block strips and the art lab has a large clerestory window area.

Interiors: Partition walls are painted drywall and within suite there is painted drywall as well as painted CMU block. All ceilings are 2x4 acoustical tiles that are original. Flooring in high use areas is vinyl composition tile, while rooms and suites have carpet. Interior doors are solid wood and are typically fire rated.

Mechanical/Plumbing: Heating and cooling is supplied by a series of roof-mounted gas-fired forced air furnace units with air-wash cooling units. The distribution system is iron-pipe and air is supplied by ductwork. Bathroom ventilation is adequate. The plumbing fixtures and piping are original.

Electrical: The electrical system is fed from a 150 KVA transformer that delivers 120/208 V, 3-ph, 4-wire power via a 1200 amp main panel. Lighting is florescent and is adequate. Emergency lighting and exit signs (with battery back-up) are in corridors and exit signs are typically illuminated. The facility has no emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of audio and some visual, notification in rooms and pull stations, smoke detectors, a/v in corridors and other public spaces. The system is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. The security system is comprised of motion detectors, but as of 1/24/08 the system is not working. The complex is partially handicap compliant.

Educational Adequacy: The facility generally does meet the state general adequacy requirements. Adequacy deficiencies include partially fenced campus and not enough kitchen equipment. There is safe access and adequate parking when considering dirt areas. The gross square footage is in-adequate for the current enrollment; an additional 7 1/2 classrooms are needed to accommodate 102 additional students. There is two-way public address; classrooms have data ports and CATV in library only.

2003 Update: DCU funded fire alarm/intercom and parking lot upgrade in 2003. District funded part of parking lot upgrade and stucco repairs on the main building. District funded HVAC upgrade in 2004.



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size	Type	Use
Cafeteria / Band Building (2012)	Middle School Building	\$45,013	\$11,253	2012	9,920	Building	Educational
Gymnasium & Vocational Ed (1989)	Middle School Building	\$1,578,169	\$428,685	1989	23,218	Building	Educational
Main Building & Classrooms (2012)	Middle School Building	\$178,128	\$44,532	2012	39,256	Building	Educational
Portables (1992) 1	Middle School Portable	\$44,232	\$11,058	1992	896	Building	Educational
Site	Middle School Site	\$45,226	\$11,307	1998	73,290	Building	Site
Building Totals		\$1,890,768	\$506,835				
Educational Adequacy Need	Middle School Educational Adequacy	\$102,549	\$307,648				
School Totals		\$1,993,318	\$814,483				

Portable is for football Sto



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Asset Detail

9,169

Building Name: Cafeteria / Band Building (2012) **Cost Model:** Middle School Building **Size:** 9,920

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2012	2032	6%	33.25%	\$2,085	9	.25	\$521	
Ceiling Finishes	\$5.58	30	110%	2012	2042	3%	33.25%	\$1,692	9	.25	\$423	TL 12/4/2015 Observed 6 stained ceiling tile throughout main building, unable to determine if roof is leaking.
Communications/Security	\$1.96	15	90%	2012	2027	11%	33.25%	\$1,948	9	.25	\$487	
Exterior Walls	\$14.54	100	100%	2012	2112	0%	33.25%	\$361	9	.25	\$90	
Exterior Windows and Doors	\$7.04	30	110%	2012	2042	3%	33.25%	\$2,133	9	.25	\$533	
Fire Detection/Alarm	\$1.98	15	90%	2012	2027	11%	33.25%	\$1,963	9	.25	\$491	
Fire Sprinkler	\$0.86	50	130%	2012	2062	1%	33.25%	\$110	9	.25	\$28	
Floor Finishes	\$4.71	12	110%	2012	2024	17%	33.25%	\$8,916	9	.25	\$2,229	
Foundtion/Slab/Structure	\$27.51	100	100%	2012	2112	0%	33.25%	\$682	9	.25	\$171	
HVAC	\$24.01	30	100%	2012	2042	3%	33.25%	\$6,617	9	.25	\$1,654	
Institutional Equipment	\$2.43	30	100%	2012	2042	3%	33.25%	\$670	9	.25	\$168	
Interior Doors, Partitions, Stairs, Elevator	\$11.99	50	90%	2012	2062	1%	33.25%	\$1,070	9	.25	\$268	
Interior Walls	\$5.65	60	90%	2012	2072	1%	33.25%	\$350	9	.25	\$88	
Lighting/Branch Circuits	\$11.62	30	90%	2012	2042	3%	33.25%	\$2,881	9	.25	\$720	
Main Power/Emergency	\$1.33	30	90%	2012	2042	3%	33.25%	\$329	9	.25	\$82	
Other Electrical Systems	\$0.37	20	90%	2012	2032	6%	33.25%	\$207	9	.25	\$52	
Other Equipment	\$4.40	60	110%	2012	2072	1%	33.25%	\$334	9	.25	\$83	
Plumbing	\$9.11	30	100%	2012	2042	3%	33.25%	\$2,512	9	.25	\$628	
Roof	\$4.94	20	120%	2012	2032	6%	33.25%	\$3,672	9	.25	\$918	TL 12/4/2015: White TPO /metal
Technology	\$0.66	10	90%	2012	2022	25%	33.25%	\$1,484	9	.25	\$371	
Wall Finishes	\$2.90	12	100%	2012	2024	17%	33.25%	\$4,998	9	.25	\$1,250	
Total:								\$45,013			\$11,253	



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Asset Detail

Building Name: Gymnasium & Vocational Ed (1989) Cost Model: Middle School Building Size: 23,218 23,777

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2012	2032	6%	33.25%	\$4,881	9	.25	\$1,220	In toilets only
Ceiling Finishes	\$5.58	30	110%	1989	2019	87%	33.25%	\$124,214	9	.25	\$31,054	
Communications/Security	\$1.96	15	90%	2004	2019	75%	33.25%	\$30,814	9	.25	\$7,703	
Exterior Walls	\$14.54	100	100%	1989	2012	8%	33.25%	\$26,470	9	.25	\$6,617	TL 12/4/2015 Exterior walls refinished 2012.
Exterior Windows and Doors	\$7.04	30	110%	1989	2019	87%	33.25%	\$156,552	9	.25	\$39,138	
Fire Detection/Alarm	\$1.98	15	90%	2004	2019	75%	33.25%	\$31,058	9	.25	\$7,765	
Fire Sprinkler	\$0.86	50	130%	1989	2039	31%	33.25%	\$8,104	5	.5	\$4,052	Sprinklered
Floor Finishes	\$4.71	12	110%	2004	2016	100%	33.25%	\$120,200	4	.25	\$30,050	
Foundtion/Slab/Structure	\$27.51	100	100%	1989	2089	8%	33.25%	\$50,079	9	.25	\$12,520	... corner of gym walls cracking, cracking in CMU walls in few areas. Recommend Foundation/structural Assessment.
HVAC	\$24.01	30	100%	1989	2019	87%	33.25%	\$485,683	9	.25	\$121,421	
Institutional Equipment	\$2.43	30	100%	1989	2019	87%	33.25%	\$49,184	9	.25	\$12,296	
Interior Doors, Partitions, Stairs, Elevator	\$11.99	50	90%	1989	2039	31%	33.25%	\$78,552	9	.25	\$19,638	TL 12/4/2015 Interior doors have damage on heavy traffic doors.
Interior Walls	\$5.65	60	90%	1989	2049	22%	33.25%	\$25,694	2	1.5	\$38,541	...racking in gym areas. Recommend assessment of areas cracking. Damaged wall custodial closet in need of repair.
Lighting/Branch Circuits	\$11.62	30	90%	1989	2019	87%	33.25%	\$211,458	9	.25	\$52,865	
Main Power/Emergency	\$1.33	30	90%	1989	2019	87%	33.25%	\$24,121	9	.25	\$6,030	
Other Electrical Systems	\$0.37	20	90%	1989	2009	100%	33.25%	\$7,745	4	.25	\$1,936	
Other Equipment	\$4.40	60	110%	1989	2049	22%	33.25%	\$24,483	9	.25	\$6,121	
Plumbing	\$4.56	30	100%	2012	2042	3%	33.25%	\$2,939	9	.25	\$735	...ew 2012. Estimate 45% plumbing has been redone. 12/8/2015 CJA Split system for above. This is the NEW portion.

Upgraded all restrooms and locker area in 2012. Upgraded water softener system



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Plumbing	\$4.56	30	100%	1989	2019	87%	33.25%	\$92,171	9	.25	\$23,043	...12. Estimate 45% plumbing has been redone. 12/8/2015 CJA Split system for above. This is the ORIGINAL portion.
Roof	\$4.94	20	120%	2012	2032	6%	33.25%	\$8,594	9	.25	\$2,149	TL 12/4/2015 Roof installed new 2012.
Technology	\$0.66	10	90%	2012	2022	25%	33.25%	\$3,472	9	.25	\$868	
Wall Finishes	\$2.90	12	100%	2012	2024	17%	33.25%	\$11,698	9	.25	\$2,925	
Total:								\$1,578,169			\$428,685	



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Asset Detail

Building Name: Main Building & Classrooms (2012) **Cost Model:** Middle School Building **Size:** 39,256 40,057

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2012	2032	6%	33.25%	\$8,253	9	.25	\$2,063	
Ceiling Finishes	\$5.58	30	110%	2012	2042	3%	33.25%	\$6,697	9	.25	\$1,674	TL 12/4/2015 Observed few stained ceiling tile unable to determine if roof leaks are causing staining.
Communications/Security	\$1.96	15	90%	2012	2027	11%	33.25%	\$7,707	9	.25	\$1,927	
Exterior Walls	\$14.54	100	100%	2012	2112	0%	33.25%	\$1,427	9	.25	\$357	
Exterior Windows and Doors	\$7.04	30	110%	2012	2042	3%	33.25%	\$8,440	9	.25	\$2,110	
Fire Detection/Alarm	\$1.98	15	90%	2012	2027	11%	33.25%	\$7,768	9	.25	\$1,942	
Fire Sprinkler	\$0.86	50	130%	2012	2062	1%	33.25%	\$437	9	.25	\$109	
Floor Finishes	\$4.71	12	110%	2012	2024	17%	33.25%	\$35,283	9	.25	\$8,821	
Foundtion/Slab/Structure	\$27.51	100	100%	2012	2112	0%	33.25%	\$2,700	9	.25	\$675	
HVAC	\$24.01	30	100%	2012	2042	3%	33.25%	\$26,185	9	.25	\$6,546	
Institutional Equipment	\$2.43	30	100%	2012	2042	3%	33.25%	\$2,652	9	.25	\$663	
Interior Doors, Partitions, Stairs, Elevator	\$11.99	50	90%	2012	2062	1%	33.25%	\$4,235	9	.25	\$1,059	
Interior Walls	\$5.65	60	90%	2012	2072	1%	33.25%	\$1,385	9	.25	\$346	
Lighting/Branch Circuits	\$11.62	30	90%	2012	2042	3%	33.25%	\$11,401	9	.25	\$2,850	
Main Power/Emergency	\$1.33	30	90%	2012	2042	3%	33.25%	\$1,300	9	.25	\$325	
Other Electrical Systems	\$0.37	20	90%	2012	2032	6%	33.25%	\$818	9	.25	\$205	
Other Equipment	\$4.40	60	110%	2012	2072	1%	33.25%	\$1,320	9	.25	\$330	
Plumbing	\$9.11	30	100%	2012	2042	3%	33.25%	\$9,939	9	.25	\$2,485	
Roof	\$4.94	20	120%	2012	2032	6%	33.25%	\$14,530	9	.25	\$3,633	TL 12/4/2015: White TPO
Technology	\$0.66	10	90%	2012	2022	25%	33.25%	\$5,871	9	.25	\$1,468	
Wall Finishes	\$2.90	12	100%	2012	2024	17%	33.25%	\$19,779	9	.25	\$4,945	
Total:								\$178,128			\$44,532	



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Asset Detail

Building Name: Portables (1992) 1 **Cost Model:** Middle School Portable **Size:** 896

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1992	2007	100%	33.25%	\$44,232	4	.25	\$11,058	5/3/2016 CJA Fixed the "set size to" field.
Total:								\$44,232			\$11,058	



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Asset Detail

73,003

Building Name: Site **Cost Model:** Middle School Site **Size:** 73,290

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Athletic Fields	\$1.20	30	90%	2012	2042	3%	33.25%	\$2,199	9	.25	\$550	TL 12/4/2015 Installed new 2012.
Fencing	\$0.39	100	110%	1978	2078	15%	33.25%	\$4,793	9	.25	\$1,198	Site not fenced
Landscaping	\$2.44	30	110%	2012	2042	3%	33.25%	\$5,456	9	.25	\$1,364	TL 12/4/2015 Landscaping installed new 2012.
Parking Lots	\$4.55	20	80%	2012	2032	6%	33.25%	\$16,673	9	.25	\$4,168	TL 12/4/2015 95% of parking lots installed new 2012. West side parking lot of gym (16 spaces) installed 2004.
Playground Equipment	\$0.55	15	100%	2014	2029	4%	33.25%	\$1,612	9	.25	\$403	TL 12/4/2015 Basketball court installed new 2014.
Site Lighting	\$3.72	40	100%	2012	2052	2%	33.25%	\$4,260	9	.25	\$1,065	TL 12/4/2015 Site lighting installed new 2012.
Site Specialties	\$0.19	40	100%	2012	2052	2%	33.25%	\$218	9	.25	\$54	
Site Utilities	\$2.89	50	120%	2012	2062	1%	33.25%	\$2,543	9	.25	\$636	TL 12/4/2015 Utilities installed new with construction 2012.
Walkways	\$3.33	30	110%	2012	2042	3%	33.25%	\$7,472	9	.25	\$1,868	TL 12/4/2015 Walkways installed new 2012.
Total:								\$45,226			\$11,307	



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	0
Number of Staff:	64	Number of 1-5 Students:	0
Number of Students:	299 278	Number of 6-8 Students:	299
Number of Special Education Students:	1,894	Number of 9-12 Students:	0

Square Footage

Permanent GSF:	72,394 73,003	General Storage NSF:	1,020
Portable GSF:	896 0	Maintenance or Janitorial Space NSF:	396
Admin NSF:	2,351	Media Center NSF:	2,430 2457
Art/Music NSF:	4,380 3337	Parent Work Space NSF:	0
Assembly NSF:	10,070 9911	Physical Ed NSF:	14,198 9911
Career Ed NSF:	6,738 3312	Science Classroom NSF:	2,442 2396
Computer Lab NSF:	1,666 1684	Science Storage NSF:	240
Faculty Work Area NSF:	748	Special Education Classroom NSF:	1,577 3347
Food Service NSF:	4,414 4637	Student Health NSF:	561
General Classroom NSF:	7,992 7355		

Classrooms

Number of Classrooms:	16 22	Number of Special Education Classrooms:	4
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Parking

Number of Paved Parking Spaces:	141	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	6	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	0		

Miscellaneous

Number of Chemical Storage Rooms:	1	Number of Multi-Use Playgrounds:	1
Playground Equipment:	No		



District: **Moriarty / Edgewood**

School: **Moriarty MS**

School ID: **081102**

EA Deficiencies

EA Cost Model: Middle School Educational Adequacy

Name		Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	
Insufficient General Classroom Square Footage	7355	7,992	8,372	7784	\$80	\$80.00	\$40,508	7	3	\$121,524
Insufficient Parent Work Space		0	299		\$80	\$80.00	\$31,873	7	3	\$95,620
Insufficient Special Education Square Footage	3347	1,577	1,860		\$80	\$80.00	\$30,168	7	3	\$90,503
Missing or Inadequate Multi-use Play Area		1	1		\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking		141	96		\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Health Square Footage		561	299		\$80	\$80.00	\$0	7	3	\$0
Insufficient Student Drop Off		1	0		\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Science Storage Square Footage		240	80		\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage		2,442	1,196		\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage		14,198	7,294		\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage		2,430	897		\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage		396	150		\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage		1,020	299		\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage		4,414	3,095		\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace		748	299		\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage		1,666	897		\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage		6,738	1,196		\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off		1	1		\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage		2,351	599		\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage		4,380	1,196		\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Handicap Spaces		6	5		\$144	\$143.52	\$0	6	1	\$0
Inadequate Number of Chemical Storage Units		1	1		\$1,464	\$1,464.30	\$0	8	.5	\$0
Total							\$102,549			\$307,648

Facility Maintenance Assessment Report

2015 MORIARTY

081102 Moriarty MS

Combined Id 1:
Schools Id 2:

FMAR_Date: 12/4/2015 Weather: Sunny breezy cool 50 degrees

PSFA Reps: Levesque Troy Tillotson, Larry

District Reps :

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss		
Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Site Utilities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	8	-1.89	1.5	-22.68
	Sidewalks	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-0.95	0	-1.90
	Grounds	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Walls/Finishes	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-1.89	0	-13.23
	Roof/Flashing/Gutters	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-0.95	0	-9.50
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Interior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Restrooms	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-0.95	0	-2.85
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	4	-1.89	1.5	-11.34
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-1.89	1.5	-8.50
	Lighting	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Fire Protection Systems	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-0.95	0	-9.50
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	2	-1.89	1.5	-5.67
	Heating/Cooling/Ventilation	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-0.95	0	-9.50
	Air Filters	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Kitchen Equipment/Refrig	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-0.95	0	-1.90
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	6	-1.89	1.5	-17.01	
3/14/2017 Maintenance Management	PM Plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				10	-3.77		-37.7
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Maintenance Safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Maint. Contractor Oversight	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				3	-3.77		-11.31
Total Performance Deficiencies: -297.62 Total Score: 702.38 Overall Rating: 70.24%													

Comments Section

Roadway/Parking

Asphalt drive lanes are in good condition North and East parking lots. West parking lot has cracking deteriorating speed bump and minor pot holes. Recommendation for repairs on affected areas. Damaged area is only 10 percent of all parking areas. Fire lane visible and accessible. Handicap accessible lanes are painted and signage present. Directional striping starting to fade in areas. Overall good performance level observed, with recommendation for correction on West parking lot.

Site Utilities

All utilities observed were secure and physically protected.

Playgrounds/Athletic Fields

Athletic field in satisfactory condition, Track also in satisfactory condition. Basketball court installed 2014 and is in good condition with no issues at this time. Satisfactory performance.

Site Drainage

Drainage in place and works per design. Observed multiple drains and concrete drain channels with leaves and debris, recommend cleaning all channels and drains to maintain proper drainage and prevent ponding water throughout site. Minor deficiency for obstructions in drains.

Sidewalks

Sidewalks throughout site are clean with no visual cracks, lifting or uneven transitions observed. Sidewalks performance level is good.

Grounds

Grounds are well maintained trees and shrubs are groomed. Seasonal leaves throughout site, Recommend removal of leaves from grounds and drains. Overall satisfactory performance observed.

Windows/Caulking

Windows throughout site are complete and sealed. Frames and windows observed clean and maintained, satisfactory performance.

Walls/Finishes

Exterior wall finishes are CMU and stucco which are in good maintained condition. Observed graffiti on wall South main bldg. with chalk able to remove easily. No observed issues with exterior wall at this time. Walls are maintained at a good performance level.

Entry/Exterior Doors

Entry/Exterior doors functional, with all hardware in place. Handicap access operational, exterior mechanical doors need minor paint touch up in areas. Satisfactory performance given.

Roof/Flashing/Gutters

Observed TPO roofs in good condition with clean roof drains, flashing intact and secure. Pro panel roofs not accessible but in good condition. Good performance level.

Walls/Floors/Ceilings/Stairs

Interior gym wall has structural cracking East end gym which is being monitored, Damaged wall in janitor closet gym building, remainder of school walls are clean and maintained. Floors are clean and maintained. Few missing VCT tiles at gym entry door ceilings. Observed a few stained ceiling tiles throughout site in need of replacement. Satisfactory performance with recommendations for corrections made.

Interior Doors

Gym doors are worn, damaged due to age. Remainder of facility is new and doors are operational with complete hardware. Recommend Repair or replacement of all gym building doors. Satisfactory performance due to conditions of gym doors.

Restrooms

Restrooms are clean maintained and stocked with appropriate toiletries. Faucets and fixtures tested were in good working condition. Partitions intact and complete, doors close properly. High dusting being performed and lighting is adequate. Good performance level is being maintained.

Housekeeping

Housekeeping in offices, classrooms, and common areas is evident. Janitor closets and electrical closets and 1

mechanical room in gym building are unorganized, with inappropriate storage and some trash and debris present. Recommend cleaning all janitor closets and electrical rooms, remove all inappropriate storage, organize areas and maintain a 3'-0" clearance to all electrical panels at all times. Satisfactory performance with a minor deficiency for unorganized janitor closets and electrical rooms, inappropriate storage in electrical rooms.

Electrical Distribution

Observed majority of electrical rooms with inappropriate storage and not maintaining the 3'-0" clearance required. Recommend removing all stored items from electrical rooms, sweeping and maintaining the required 3'-0" clearance at all times. Electrical panels intact. No other issues observed or noted. Satisfactory performance with a minor deficiency for inappropriate storage and not maintaining the 3'-0" clearance required.

Lighting

Exterior lighting in place and operational. Interior lighting is adequate and areas well lit. Gym building, fixture missing lens cover in boys locker room. Recommend replacing lens cover, overall good performance level being maintained, with 1 recommendation for correction noted.

Fire Protection Systems

Fire alarm system in place with no trouble or advisory codes. Fire extinguishers contain annual and monthly maintenance inspection review. Hood system in Home Ec. room is current on semi annual inspection review. Unable to access kitchen at time of visit. Observed 1 fire extinguisher blocked by inappropriate storage which was removed during visit. Good performance level given.

Equipment Rooms

Observed 1 mechanical room gym building unorganized with trash and debris. Electrical rooms with inappropriate storage. Equipment functional and maintained. Recommend cleaning mechanical room and removing inappropriate stored items from all electrical and mechanical rooms and maintain access to equipment and electrical panels at all times. Satisfactory with a minor deficiency given.

Heating/Cooling/Ventilation

Heating and cooling units are new, very clean, well maintained and in good working condition. Clean media and filters observed. Ventilation works per design and maintained. Good performance level maintained.

Air Filters

Observed filters clean, installed with correct types and sizes and dated. Units are new and being maintained. Recommend changing filter in Wood shop class. Good performance being maintained.

Kitchen Equipment/Refrig

Unable to access kitchen due to no key from admin to access.

Plumbing/Water Heaters

Observed 1 water heater with corrosion on piping due to leak. Recommend repairing leak and replace rusting pipe. Water fountains are clean, new and in good working condition. Hot /Cold water available Satisfactory performance level with a minor deficiency for damaged piping on water heater.



2017 MORIARTY MIDDLE SCHOOL EXECUTIVE SUMMARY UPDATE:

Moriarty Middle School is located in Moriarty New Mexico at 200 Center St. and falls within the Moriarty School district. The 1-story campus contains 73,002 of permanent building that houses 278 6th grade through 8th grade students. The campus is made up of 3 buildings, including the main building, cafeteria and gym. In addition to the original construction of the gym in 1989, the main building was built in 2012 with the addition of the cafeteria and band at the end of the same year. The one portable facility on site is used for athletic storage. To accurately capture repair costs, the complex is split into 3 building assessments.

Site:

The immediate site is approximately 7.3 acres and includes an athletic field and a hard surface play area. The parking capacity of the facility is approximately 118, it is unknown how many are handicap. Concrete sidewalks are adequate. Landscaped areas include grass and a few trees, these areas are irrigated. Site drainage is adequate.

Structural/Exterior Closure:

The building rests on continuous concrete footings that are showing signs of damage and settlement. The building structural system uses structural steel, metal studs, and CMU block. The facade includes CMU block and stucco. The roof is a white TPO and is original to the 2012 structure. Metal roof over the gym, installed in 2012. The exterior doors are metal and windows are operable, single-pane units with aluminum frames.

Interiors:

Partition walls are painted drywall and within suite there is painted drywall as well as painted CMU block. All ceilings are 2x4 acoustical tiles that are original. Flooring in high use areas is vinyl composition tile, while rooms and suites have carpet. Interior doors are solid wood and are typically fire rated.

Mechanical/Plumbing:

Heating and cooling is supplied by a series of roof-mounted gas-fired forced air furnace units with air-wash cooling units. The distribution system is iron-pipe and air is supplied

by ductwork. Bathroom ventilation is adequate. The plumbing fixtures and piping are original.

Electrical:

The electrical system is fed from a 150 KVA transformer that delivers 120/208 V, 3-ph, 4-wire power via a 1200 amp main panel. Lighting is florescent and is adequate. Emergency lighting and exit signs (with battery back-up) are in corridors and exit signs are typically illuminated. The facility has no emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of audio and some visual, notification in rooms and pull stations, smoke detectors, a/v in corridors and other public spaces. The system is not centrally monitored. The building does have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors are fire rated. The security system is comprised of motion detectors, but as of 1/24/08 the system is not working. The complex is partially handicap compliant.

Educational Adequacy:

The facility generally does meet the state general adequacy requirements. Adequacy deficiencies include partially fenced campus and not enough kitchen equipment. There is safe access and adequate parking when considering dirt areas. There is two-way public address; classrooms have data ports and CATV in library only.

2003 Update:

DCU funded fire alarm/intercom and parking lot upgrade in 2003. District funded part of parking lot upgrade and stucco repairs on the main building. District funded HVAC upgrade in 2004.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME:

SCHOOL INFORMATION

Address: Phone:

School Mascot: Principal:

School Colors:

FAD Ranking
2015/Weighted NMCI:

Grade Levels:

2017 Grades

GRADE: D



Staff:

Total Teaching Staff:

Total Non Teaching Staff:

Student Enrollment 2014-15:

Total School Students:

Special Education Students (including Gifted):

Sp.Ed. % of Total Student Enrollment:

Out of Attendance Zone Waivers:

Out of District Waivers:

2014-2015 Student Migration:

Miscellaneous School Information:

Food Service:

Technology:

Maintenance:	Work #181
Utilities:	2016-17 Utilities Electricity: \$46,315.17 Gas: \$2,139.17 Building Heat/Propane/Butane: n/a Water/Sewer: \$5,055.00 Communications (Phone / Internet): n/a
Transportation:	n/a

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
LHSS	Install security camera system: Part of DW Security System Project				\$0	\$0
FacRen	Replace 3 glass block windows in gym	300	sf	\$200.00	\$60,000	\$78,000
FacRen	Replace 2 sets of double doors NE entry to gym	2	ea.	\$10,000.00	\$20,000	\$26,000
LHSS	Install ADA door operator: Maing Bldg., Gym	2	ea.	\$10,000.00	\$20,000	\$26,000
FacRen	Replace floor finishes as needed	2,500	sf	\$6.00	\$15,000	\$19,500
PreVent	Assess settlement in gym	1	ea.	\$8,500.00	\$8,500	\$11,050
FacRen	Replace gym scoreboards	1	ea.	\$15,000.00	\$15,000	\$19,500
FacRen	Replace motors to backboards in gym	4	ea.	\$2,500.00	\$10,000	\$13,000
FacRen	Paint interior of gym	1	ea.	\$7,500.00	\$7,500	\$9,750
EdPro	Improve/relocate space for medically fragile: program moved to HS				\$0	\$0
EdPro	Life skills spaces are too small for wheel chairs and instructors, safety issue: Move program to new HS Life Skills Area				\$0	\$0
AdqStd	Upgrade gym lighting to LED	9,911	sf	\$2.00	\$19,822	\$25,769
LHSS	Improve lighting to dumpsters	1	ea.	\$7,500.00	\$7,500	\$9,750
LHSS	Replace gym wall mats	120	sf	\$35.00	\$4,200	\$5,460
PreVent	Upgrade water softener / water treatment	1	ea.	\$25,000.00	\$25,000	\$32,500
LocPol	Create baseball and softball practice fields	1	ea.	\$15,000.00	\$15,000	\$19,500
PreVent	Resurface track surface	1	ea.	\$125,000.00	\$125,000	\$162,500
LocPol	Install Fencing around MS football field	3,500	lf	\$100.00	\$350,000	\$455,000
PreVent	Install xeriscaping landscaping	1	ea.	\$22,000.00	\$22,000	\$28,600
PreVent	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300

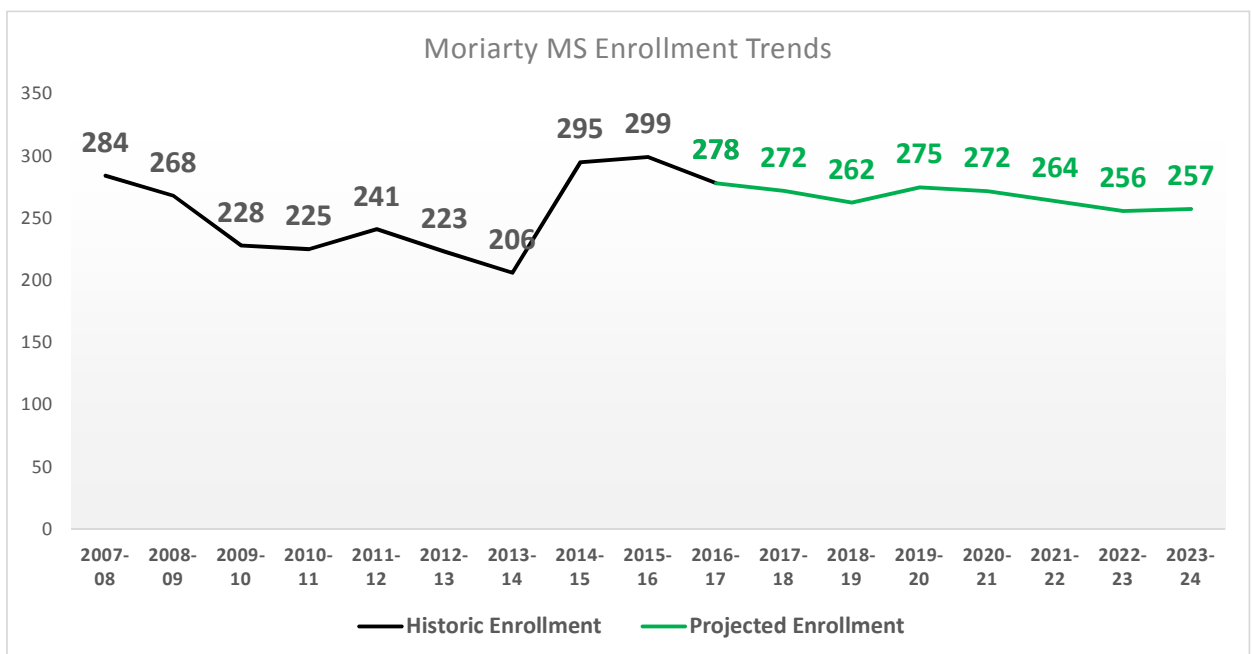
LHSS	Improve paving at dumpster area	250	sf	\$4.00	\$1,000	\$1,300
LHSS	Rework the road and parking lot east of MS football and practice fields	35,000	sf	\$6.00	\$210,000	\$273,000
PreVent	Pest Control: Birds & Prairie Dogs	1	ea.	\$4,500.00	\$4,500	\$5,850
LocPol	Install 2 shade structures for lunch	2	ea.	\$10,000.00	\$20,000	\$26,000
LHSS	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
Total Probable Cost:					\$971,022.00	\$1,262,328.60

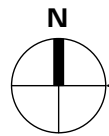
Moriarty Middle School Enrollment History

Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
6th	0	0	0	0	0	0	0	90	99	74
7th	142	125	104	118	123	102	98	107	99	105
8th	142	143	124	107	118	121	108	98	101	99
TOTAL	284	268	228	225	241	223	206	295	299	278

Moriarty Middle School Enrollment Projections

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
6th	86	89	91	88	80	82	85
7th	80	93	90	93	90	83	89
8th	106	81	94	91	94	91	84
TOTAL	272	262	275	272	264	256	257

Moriarty Middle School Enrollment Trends

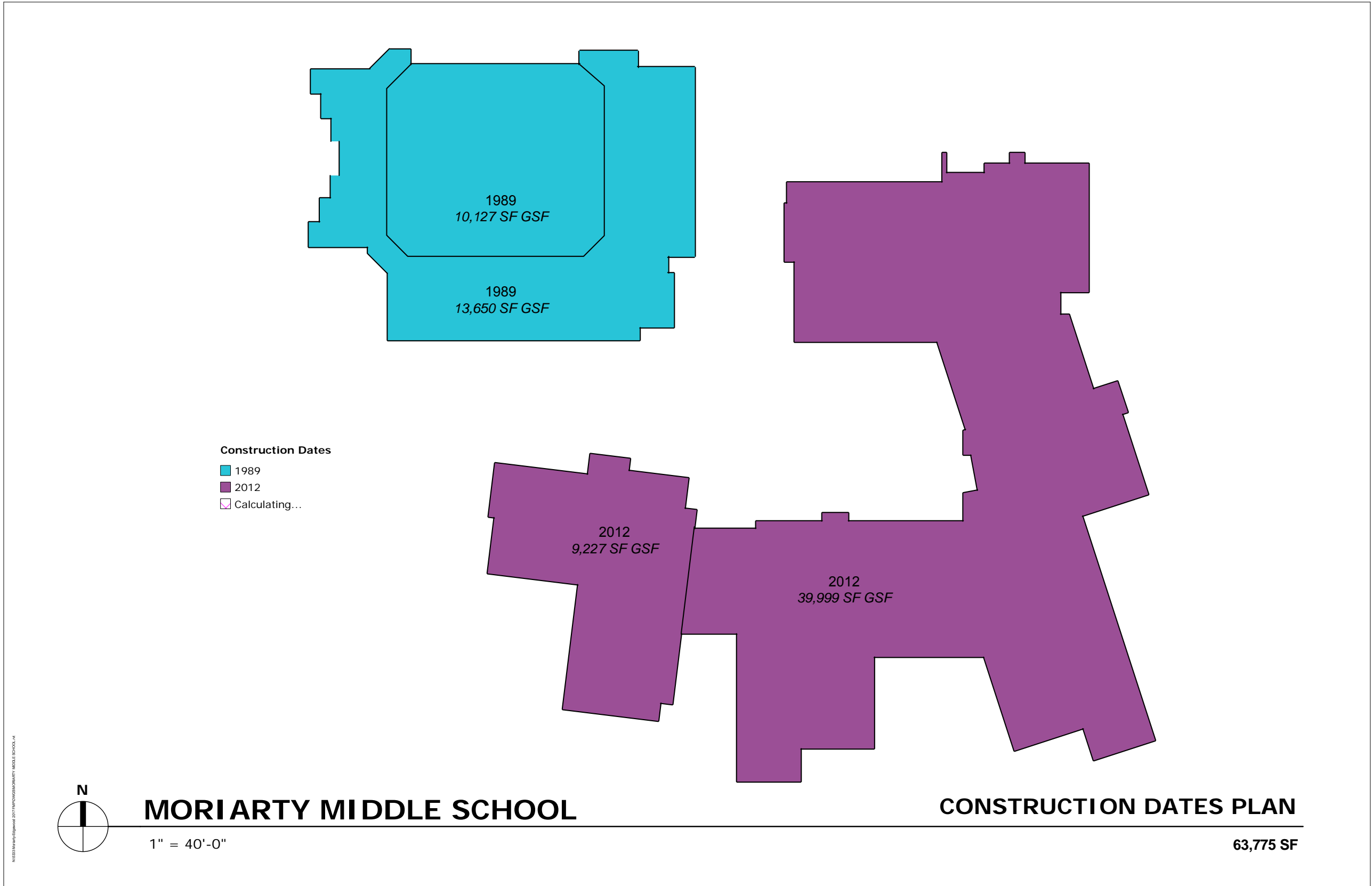


MORIARTY MIDDLE SCHOOL

AERIAL PLAN

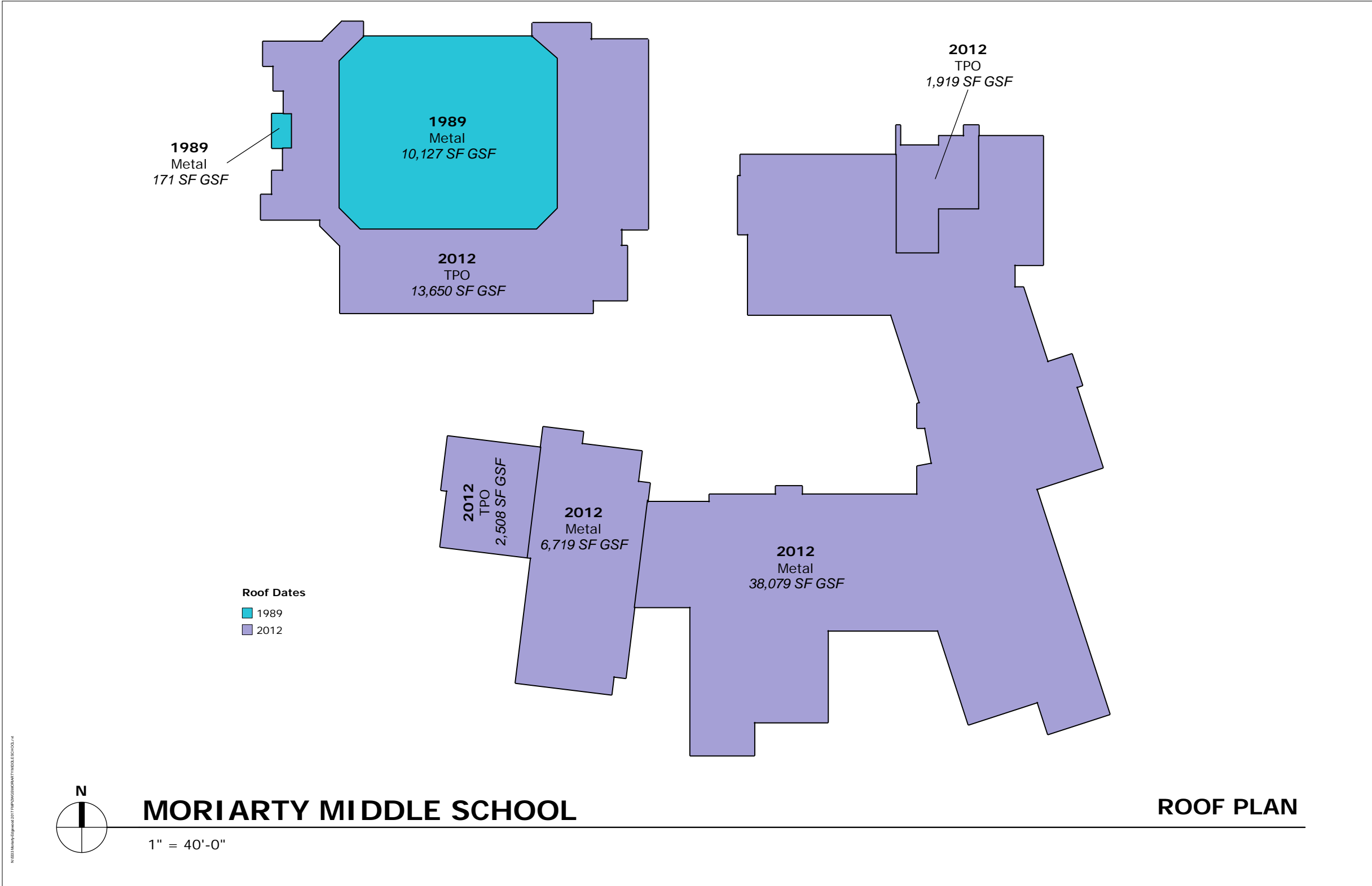
MORIARTY EDGEWOOD SCHOOL DISTRICT MORIARTY MIDDLE SCHOOL

Image Source: Google Maps



Floor plans unavailable, please contact PSFA for assistance





SECTION
4.1

Site/School Details

ENROLLMENT / CAPACITY

Rm #	Cirm Use	Cirm NSF	Max # of St./ Sq Ft	Max Capacity or PED MAX PTR/Cirm	Functional Capacity	A. S. Y/N	PERIOD 1 8:00 - 8:50			PERIOD 2 8:53 - 9:43			PERIOD 3 9:46 - 10:18			PERIOD 4 10:21 - 11:11 / Lunch 11:11 - 11:41									
							# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject			
118	History	823	29	27	27	Y	16	59%		US History 8	27	100%		US History 8	28	104%		US History 8	25	93%		World Geography 7			
119	Math	816	29	27	27	Y	0	0%		Prep	17	63%		Math 8	30	111%		Math 8	12	44%		Algebra I (8th)			
120	Lang Arts	825	29	27	27	Y	15	56%		Language Arts 7	0	0%		Prep	20	74%		Language Arts 8	21	78%		Language Arts 8			
121	Lang Arts	814	29	27	27	Y	14	52%		Language Arts 8	0	0%		Prep	16	59%		Language Arts 7	12	44%		Language Arts Lab 7			
124	Science	1,201	43	27	27	Y	23	85%		Science 8	23	85%		Science 7	0	0%		Prep	24	89%		Science 8			
127	Science	1,195	43	27	27	Y	23	85%		Science 7	26	96%		Science 7	0	0%		Prep	17	63%		Language Arts Lab 6			
138	Math	813	29	27	27	Y	0	0%		Prep	27	100%		Math 6	16	59%		Math 7	0	0%		Math Lab 7			
139	Math/Health	823	29	27	27	Y	0	0%		Prep	26	96%		Health	22	81%		Math 6	0	0%		Math lab 6			
140	Social Studies	833	30	27	27	Y	25	93%		World Geography 7	25	93%		World Geography 7	23	85%		Social Studies 6	28	104%		Social Studies 6			
141	Lang Arts	808	29	27	27	Y	27	100%		Language Arts 6	0	0%		Prep	24	89%		Writing Seminar	20	74%		Language Arts 8			
180	Health	800	29	27	27	Y	0	0%			0	0%			0	0%			23	85%		Health			
125F	Gym	9,911	354	27	27	Y	25	93%		PE Fitness 6	30	111%		PE Fitness 6	29	107%		Dev Rec & Leisure/PE	23	85%		PE Fitness 7			
109	Guitar/Chorus	1,975	71	27	27	Y	26	96%		Chorus	0	0%		Prep	25	93%		Sing & Strum I/II	0	0%					
132	Computer lab	940	34	27	27	Y	0	0%			10	37%		Computer Applications	23	85%		Computer Applications	25	93%		Computer Applications			
125BB	Computer Lab	744	27	27	0	Y	0	0%			0	0%			0	0%			0	0%					
182	Art	1,362	49	27	27	Y	29	107%		Art I/II	30	111%		Art I/II	0	0%		Prep	0	0%					
420	Drafting	1,118	40	27	0	Y	0	0%			0	0%			0	0%			0	0%					
421	Shop	2,194	78	27	27	Y	0	0%			0	0%			0	0%			0	0%					
143	Gifted	554	20	16	16	Y	6	38%		Func Academics/Life Skills	5	31%		Functional Academics	1	6%		Life Skills	8	50%		Functional Academics			
161	Therapy Rm	595	21	16	0	Y	0	0%			0	0%			0	0%			0	0%					
179	Horizons	733	26	16	16	Y	0	0%			0	0%			0	0%			0	0%					
183	Horizons	1,465	52	16	0	Y	0	0%			0	0%			0	0%			0	0%					
HSAg	Agriculture	1,242	44	27	0	Y	30	0%		Agriculture I	0	0%		Prep	0	0%			0	0%					
HSBand	Band	1,077	38	27	0	Y	0	0%		Prep	14	0%		Band I	9	33%		Band II	0	0%					
HSPac	PAC	844	30	27	0	Y	0	0%			0	0%			0	0%			29	107%		Drama			
SubTotal w/ Port:							31,342	1,119	550	464		259	78%		260	84%		266	76%		267	78%			
SubTotal w/o Port:							31,342	1,119	550	464															

LEGEND	
	General Instruction
	Special Education
	Special Programs
	Non-Instructional

Number of Lunch Turns Per Day	2
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- 1) Max # of St./Sq. Ft.= The maximum number of students allowed per the Statewide Adequacy Standards square feet.
- 2) PED Max PTR/Cirm = PED's maximum pupil / teacher ratio per class period.
- 3) Tot. St. = The total number of students in the specific instructional space throughout the day.
- 4) PED Max. PTR/Day = The maximum pupil teacher ratio allowed by PED for specific teacher per day allowed.
- 5) Tot. % Rm Occ. / Day = Total average percentage room is occupied throughout the day. (count all periods in average)
- 6) Occ. # of Pd.'s / Day = Occupied number of periods occupied per day. (Prep period may be counted as utilized if teacher does not have a separate office from classroom)
- 7) % Pd. / Day = The average percent of occupied periods (occupied number of periods divided by the number of periods available per day).

Moriarty Middle School

GRADE LEVEL	CURRENT STUDENT 40TH DAY COUNT	NUMBER OF / SPEC NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER TEACHING SPACES
6th Grade	74	16		
7th Grade	105	30		
8th Grade	99	21		
TOTALS	278	67		22

**SECTION
4.1**

Site/School Details

ENROLLMENT / CAPACITY

PERIOD 5 11:44 - 12:34 / Lunch 12:04 - 12:34				PERIOD 6 12:37 - 1:27				PERIOD 7 1:30 - 2:20				PERIOD 8 2:23 - 3:13				Tot. St.	PED Max. PTR /Day	Tot. % Rm Occ. / Day	Occ # of Pd.'s / Day	% Period / Day
# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject					
25	93%		US History 8	24	89%		World Geography 7	0	0%		Prep	21	78%		Advisory 8	166	160	68%	8	100%
25	93%		Accelerated Math 7	0	0%		Math lab 8	28	104%		Math 8	0	0%			112	160	46%	7	88%
10	37%		Language Arts 8	16	59%		Language Arts Lab 8	23	85%		Language Arts 8	20	74%		Advisory 8	125	135	51%	8	100%
17	63%		Language Arts 7	17	63%		Language Arts 7	21	78%		Language Arts 7	15	56%		Advisory 7	112	135	46%	8	100%
21	78%		Science 8	26	96%		Science 8	27	100%		Science 7	15	56%		Advisory 8	159	160	65%	8	100%
23	85%		Science 6	26	96%		Science 6	23	85%		Science 6	21	78%		Advisory 6	159	160	65%	8	100%
23	85%		Math 7	22	81%		Math 7	16	59%		Math 8	15	56%		Advisory 7	119	160	49%	8	100%
18	67%		Health	0	0%			0	0%			19	70%		Advisory 6	85	160	35%	6	75%
21	78%		Social Studies 6	0	0%			0	0%			0	0%			122	160	50%	5	63%
24	89%		Writing Seminar	17	63%		Language Arts 6	24	89%		Writing Seminar	21	78%		Advisory 6	157	135	65%	8	100%
0	0%		Prep	28	104%		Health	0	0%			22	81%		Advisory 8	73	160	30%	4	50%
28	104%		PE Fitness 7	17	63%		PE Fitness 6	29	107%		PE Fitness 7	15	56%		Advisory 7	196	160	81%	8	100%
24	89%		Guitar I/II	32	119%		Guitar I/II	27	100%		Sing & Strum I/II	15	56%		Advisory 7	149	160	61%	7	88%
0	0%		Prep	23	85%		Computer Applications	19	70%		Computer Applications	17	63%		Advisory	117	160	48%	7	88%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%			0	0%			0	0%			0	0%			59	160	24%	3	38%
0	0%			0	0%			0	0%			0	0%			0	160	0%	0	0%
0	0%		Prep	19	70%		Shop I/II	20	74%		Shop I/II	0	0%			39	160	16%	3	38%
6	38%		Functional Academics	6	38%		Life Skills	6	38%		Life Skills	39	244%		Advisory	77	112	53%	8	100%
0	0%			0	0%			0	0%			0	0%			0	112	0%	0	0%
0	0%			0	0%			0	0%		K.E.Y.	11	69%		Advisory	11	112	8%	2	25%
0	0%			0	0%			0	0%			0	0%			0	112	0%	0	0%
0	0%			0	0%			0	0%			0	0%			30	160	0%	2	25%
0	0%			0	0%			0	0%			0	0%			23	160	4%	3	38%
0	0%		Prep	0	0%			0	0%			0	0%			29	160	12%	2	25%
265	77%			273	79%			263	82%			266	79%			2,037	3,253	48%	116	66%

Current Grade Configuration:	6-8
2016-17 40 day Student Enrollment:	278

FACILITY CAPACITY (with and without Portables)	
Maximum Facility Capacity w/ Portables	550
Maximum Facility Capacity w/o Portables	550
Functional Facility Capacity w/ Portables	464
Functional Facility Capacity w/o Portables	464
Instructional Space Capacity w/ Portables @ 67%	369
Instructional Space Capacity w/o Portables @ 67%	369

Based On Number of Instructional Spaces:		
Number of and % Of General Use Classrooms	11	50%
Number of and % Of Special Education Classrooms	4	18%
Number of and % Of Special Use Classrooms	7	32%
	22	100%

Number of and % Of Portable Classrooms	0	0%
Number of and % Of Assigned Classrooms	18	82%



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

High Level Overview

General Information

Location: Moriarty, NM 87035
School Type: High
School Category: Traditional

Ed. Adequacy Model: High School Educational Adequacy
Ed. Adequacy CCI: 100.00%
School CCI City: RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students: 772 **761**
Growth Factor: 1.00
Total Gross Square Feet: 219,918 **253,324**
Site Size (Acres): 47.20

Number of Buildings: 14 **21**
Number of Portables: 3 **1**
Building Square Feet: 213,562 **251,504**
Portable Square Feet: 6,356 **1,820**

NMCI School Metrics

Replacement Cost: \$39,080,639
Weighted Repair Cost: \$7,477,222
Weighted Educational Adequacy Cost: \$976
Total Weighted Cost: \$7,478,198
Weighted NMCI Score: 19.14

Unweighted Repair Cost: \$12,985,128
Unweighted Educational Adequacy Cost: \$1,951
Total Unweighted Cost: \$12,987,080
Unweighted NMCI Score: 33.23

NMCI Facility History

Last Assessment Date: 09-27-2013
Closed: No

Previous Award, Yes or No, Year if Yes: No



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Facility Description

Moriarty High School is located in Moriarty New Mexico on NM State Highway 41 and falls within the Moriarty School district. It is a one-story, multiple building facility that houses 9th grade through 12th grade students with a staff of approx 128. The campus is made up of permanent buildings and portables. To accurately capture repair costs, the complex is split into 14 building assessments and 4 portable building assessments. **The main administration / classroom building was built in 1976 with 20 additions.** 16

Site: The immediate site is approximately 47.2 acres and includes an athletic field, hard surface play area, and an agricultural education farm. The parking capacity of 458 (7 are handicap spaces) is sufficient and all paved areas require improvements. Concrete sidewalks are in-adequate and are in need of improvement. Landscaped areas include grass, shrubs and a few trees these areas irrigated. Site drainage is in-adequate.

Structural/Exterior Closure: The building rests on continuous concrete footings that are showing signs no signs of damage or settlement. The building structural system uses CMU block and adobe construction. There are a variety of facades throughout which include CMU block, brick, and stucco style features. There are several different roofs, EPDM ballasted, metal panel, asphalt shingle, and ballasted built-up. There are signs of leaking. The exterior doors are metal and windows are operable, either single-pane or double-pane units with aluminum and metal frames.

Interiors: Partition wall types vary, where 10% are painted CMU block (corridors / suite dividers) and 90% are painted drywall within suite. The facility is painted as needed. Most ceilings are 2x4 lay in acoustical tiles. Flooring in high use areas is VCT while 50% of the classrooms/suites have carpet. Interior doors (corridors) are solid wood and doors within the rooms/suites are also solid wood.

Mechanical/Plumbing: Heating and cooling is mostly supplied by a series of roof-mounted gas-fired forced air furnace units and evaporative cooling system. The heating/cooling distribution system is iron-pipe and air is supplied by ducts. Fresh air is supplied through roof top units and windows. Exhaust fans are not present and bathroom ventilation is not adequate. The plumbing fixtures (toilets / urinals / sinks) and the piping are original.

Electrical: The electrical system is fed from a 300 KVA transformer that delivers 120/208 V, 3-ph, 4-wire power via a 2000 amp main panel. Branch circuits within rooms are not adequate. Lighting is florescent and illumination is in-adequate both in classrooms and corridors. Emergency exit signs are in corridors and are typically illuminated. Lighting with battery back-up is not present in corridors. The facility has an emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of audio and some visual, notification in rooms and pull stations, smoke and motion detectors, a/v in corridors and other public spaces. The system is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors do have fire ratings. The security system is comprised of motion detectors, located only in the main building. The complex is handicap compliant.

2003 Update: Gym addition and cafeteria remodel will be complete and in use by 8/04. DCU funded re-roofing of school, drainage, p/a system, fire alarm and intercom system, and small egress projects. District funded new bleachers, re-roofing, track, fencing, and parking lot upgrade.

2008 Upgrade: Did some maintainance work on roofs



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Level Summary

Building Name	Cost Model		Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size	Type		Use
Agricultural Building (1998)	High School Building		\$479,113	\$119,778	1998	9,600	Building	6,389	Educational
East-Original Const (1970) - ROTC - Barbell Building	High School Building		\$2,289,684	\$1,634,604	1970	24,014	Building	24,009	Educational
English Building (1980)	High School Building		\$697,922	\$527,802	1980	8,467	Building	8,622	Educational
Field & Weight Room (2004)	High School Building		\$381,417	\$244,671	2004	11,590	Building	8,598	Educational
Gym - Main (1976)	High School Building		\$1,993,067	\$1,230,184	1976	21,860	Building	19,708	Educational
Gym - Practice (2006)	High School Building		\$518,133	\$154,506	2006	20,860	Building	24,937	Educational
Kitchen Addition (2015) to Main-Commons Addition (1987)	High School Building		\$2,541	\$635	2015	3,253	Building	2,999	Educational
Main Entrance and West Wing Corridor to English Building (2005)	High School Building	Joe W Chavez Building	\$64,063	\$19,106	2005	2,169	Building	22,275	Educational
Main-Commons Addition (1987)	High School Building		\$489,220	\$216,061	1987	4,860	Building	5,677	Educational
Main-Original Const (1976)	High School Building		\$2,130,587	\$1,654,641	1976	23,698	Building	24,069	Educational
Music Building (1978) Complete renovated with Addition (2015)	High School Building		\$78,083	\$19,521	1978	10,283	Building	9,206	Educational
Performing Arts Center (2008)	High School Building		\$393,063	\$98,266	2008	23,614	Building	23,553	Educational
Vocational & Science Buildings (1990) 2 buildings	High School Building		\$2,419,870	\$1,216,905	1990	29,764	Building	18,406 7,499	Educational
Will Be Remodeled (1984) WAS East Food Court 1978, 1984, 1988 + 1994	High School Building	CATE Center	\$187,421	\$46,855	1984	19,530	Building	22,853	Educational
Portables (1990) 1 - TC Connections	High School Portable	JROTC	\$89,847	\$22,462	1990	1,820	Building	1,752	Educational
Portables (1992) 1 - Juvenile Court	High School Portable		\$89,847	\$22,462	1992	1,820	Building		Educational Non Ed
Portables (1993) 2	High School Portable		\$134,079	\$33,520	1993	2,716	Building		Educational Demo
Site	High School Site		\$547,171	\$215,242	1953	219,918	Building		Site
Building Totals			\$12,985,128	\$7,477,222				253,324	
Educational Adequacy Need	High School Educational Adequacy		\$1,951	\$976					

Auto Shop 1964 9,928sf
Main Gym Lobby 2005 8,045sf



School Totals

\$12,987,080

\$7,478,198



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Agricultural Building (1998) **Cost Model:** High School Building **Size:** 9,600 ^{6,389}

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1998	2018	90%	33.25%	\$29,143	9	.25	\$7,286	
Ceiling Finishes	\$5.58	30	110%	1998	2028	40%	33.25%	\$23,649	9	.25	\$5,912	
Communications/Security	\$1.96	15	90%	2003	2018	87%	33.25%	\$14,776	9	.25	\$3,694	DCU 03-093
Exterior Walls	\$15.39	100	100%	1998	2098	4%	33.25%	\$5,333	9	.25	\$1,333	TL metal siding in good condition.
Exterior Windows and Doors	\$5.98	30	110%	1998	2028	40%	33.25%	\$25,323	9	.25	\$6,331	
Fire Detection/Alarm	\$1.98	15	90%	1998	2013	100%	33.25%	\$17,097	4	.25	\$4,274	Upgraded 2014
Fire Sprinkler	\$2.62	50	130%	1998	2048	14%	33.25%	\$4,719	9	.25	\$1,180	
Floor Finishes	\$6.43	12	110%	1998	2010	100%	33.25%	\$67,929	4	.25	\$16,982	
Foundtion/Slab/Structure	\$29.28	100	100%	1998	2098	4%	33.25%	\$10,147	9	.25	\$2,537	
HVAC	\$23.92	30	100%	1998	2028	40%	33.25%	\$92,112	9	.25	\$23,028	
Institutional Equipment	\$3.74	30	100%	1998	2028	40%	33.25%	\$14,416	9	.25	\$3,604	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1998	2048	14%	33.25%	\$14,545	9	.25	\$3,636	TL a couple are in poor condition,mainly in good condition. Removed a wall 2015
Interior Walls	\$7.41	60	90%	1998	2058	10%	33.25%	\$6,416	9	.25	\$1,604	
Lighting/Branch Circuits	\$11.48	30	90%	1998	2028	40%	33.25%	\$39,797	9	.25	\$9,949	
Main Power/Emergency	\$1.33	30	90%	1998	2028	40%	33.25%	\$4,592	9	.25	\$1,148	
Other Electrical Systems	\$0.53	20	90%	1998	2018	90%	33.25%	\$4,110	9	.25	\$1,027	
Other Equipment	\$11.59	60	110%	1998	2058	10%	33.25%	\$12,273	9	.25	\$3,068	
Plumbing	\$11.10	30	100%	1998	2028	40%	33.25%	\$42,739	9	.25	\$10,685	
Roof	\$8.05	40	120%	1998	2038	23%	33.25%	\$20,918	9	.25	\$5,230	... in fair condition. 11/18/2016 CJA Increased lifetime to 40 years as this is a metal building with metal roof.
Technology	\$0.14	10	90%	1998	2008	100%	33.25%	\$1,220	4	.25	\$305	
Wall Finishes	\$2.90	12	100%	1998	2010	100%	33.25%	\$27,861	4	.25	\$6,965	
Total:								\$479,113			\$119,778	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: East-Original Const (1970) - ROTC - Barbell Building **Cost Model:** High School Building **Size:** 24,014 27,513

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2003	2023	49%	33.25%	\$39,580	9	.25	\$9,895	New rtu 2003 psfa #03-093
Ceiling Finishes	\$5.58	30	110%	1970	2000	100%	33.25%	\$147,482	2	1.5	\$221,223	Per 8/11/08 Assessment: Changed to type 2 due to poor condition of ceiling tiles. (TD-9/18/2008)
Communications/Security	\$1.96	15	90%	2000	2015	100%	33.25%	\$42,430	4	.25	\$10,608	Per recent assessment dated 6/2/07: Updated Last Renovation Date. (TD-7/31/07)
Exterior Walls	\$15.39	100	100%	1970	2070	22%	33.25%	\$81,627	4	.25	\$20,407	...repair parapets add flashing. 9-30-2013 TL Exterior walls in very poor condition refer to photos,2924 thru 2950
Exterior Windows and Doors	\$5.98	30	110%	1970	2000	100%	33.25%	\$157,922	2	1.5	\$236,883	...e to poor condition exterior doors and single-pane windows. (TD-9/18/2008) 9-30-2013 In very poor condition.
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$37,255	2	1.5	\$55,883	... funded fire alarms and intercom upgrades, 2002 TL Main fire panel showing fault,has been silenced. 9/30/2013
Fire Sprinkler	\$2.62	50	130%	2005	2055	6%	33.25%	\$4,708	5	.5	\$2,354	...ndfathered??? Year built is 1970 but systems is 2005. Question for district: Is the building sprinkled or not?
Floor Finishes	\$6.43	12	110%	1970	1982	100%	33.25%	\$169,921	2	1.5	\$254,881	Per 8/11/08 Assessment Note: Floors showing heavy wear. (TD-9/18/2008) 9-30-2013 floors in poor condition.
Foundtion/Slab/Structure	\$29.28	100	100%	1970	2070	22%	33.25%	\$155,325	9	.25	\$38,831	
HVAC	\$23.92	30	100%	2003	2033	22%	33.25%	\$125,100	9	.25	\$31,275	New rtu 2003 psfa #03-093
Institutional Equipment	\$3.74	30	100%	1970	2000	100%	33.25%	\$89,901	4	.25	\$22,475	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1970	2020	88%	33.25%	\$222,632	9	.25	\$55,658	9-30-2013 TL interior doors in poor condition.
Interior Walls	\$7.41	60	90%	1970	2030	61%	33.25%	\$98,207	9	.25	\$24,552	
Lighting/Branch Circuits	\$11.48	30	90%	1970	2000	100%	33.25%	\$248,188	4	.25	\$62,047	



Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Main Power/Emergency	\$1.33	30	90%	1970	2000	100%	33.25%	\$28,639	4	.25	\$7,160	
Other Equipment	\$11.59	60	110%	1970	2030	61%	33.25%	\$187,852	9	.25	\$46,963	
Plumbing	\$11.10	30	100%	1970	2000	100%	33.25%	\$266,532	2	1.5	\$399,798	...ures in poor condition. 10/9/2013 CJA I'm going with category 2:Degraded instead of 6 for the poor condition.
Roof	\$8.05	20	120%	2003	2023	49%	33.25%	\$113,639	9	.25	\$28,410	Roof replacement in 2003, funded by School Renovation IDEA Grant
Technology	\$0.14	10	90%	2000	2010	100%	33.25%	\$3,051	4	.25	\$763	
Wall Finishes	\$2.90	12	100%	1990	2002	100%	33.25%	\$69,693	2	1.5	\$104,540	
Total:								\$2,289,684			\$1,634,604	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

This building was totally renovated in 2016

Asset Detail

Building Name: English Building (1980) **Cost Model:** High School Building **Size:** 8,622
8,467

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1980	2000	100%	33.25%	\$28,480	2	1.5	\$42,720	... Changed to type 3 due to poor exhaust and ventilation. (TD-9/18/2008) 11/18/2016 CJA Changed to 2:Degraded. 2016
Ceiling Finishes	\$5.58	30	110%	1980	2010	100%	33.25%	\$52,000	4	.25	\$13,000	Per 8/11/08 Assessment: poor condition. (TD-9/18/2008) 2016
Communications/Security	\$1.96	15	90%	2003	2018	87%	33.25%	\$13,032	9	.25	\$3,258	DCU funded fire alarms and intercom upgrades, 2003. 2016
Exterior Walls	\$15.39	100	100%	1980	2080	14%	33.25%	\$17,836	9	.25	\$4,459	Fix water damage at exterior walls.
Exterior Windows and Doors	\$5.98	30	110%	1980	2010	100%	33.25%	\$55,681	2	1.5	\$83,522	... due to poor condition exterior doors and single-pane windows. (TD-9/18/2008) 9/30/2013 TL In poor condition 2016 All exterior windows are double pane
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$13,136	2	1.5	\$19,704	DCU funded fire alarms and intercom upgrades, 2003. 9/30/2013 TL Main fire panel in fault 2016 tied into existing system
Fire Sprinkler	\$2.62	50	130%	1980	2030	55%	33.25%	\$15,782	0	0	\$0	
Floor Finishes	\$6.43	12	110%	1980	1992	100%	33.25%	\$59,912	2	1.5	\$89,868	Per 8/11/08 Assessment Note: Heavy wear on flooring. (TD-9/18/2008) 2016
Foundation/Slab/Structure	\$29.28	100	100%	1980	2080	14%	33.25%	\$33,940	9	.25	\$8,485	
HVAC	\$23.92	30	100%	2006	2036	13%	33.25%	\$27,230	9	.25	\$6,808	Per recent assessment dated 6/2/07: Updated Renovation Date. (TD-7/31/07)
Institutional Equipment	\$3.74	30	100%	1980	2010	100%	33.25%	\$31,698	4	.25	\$7,924	2016
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1980	2030	55%	33.25%	\$48,647	9	.25	\$12,162	2016
Interior Walls	\$7.41	60	90%	1980	2040	38%	33.25%	\$21,459	9	.25	\$5,365	2016 added interior walls, did not move existing walls
Lighting/Branch Circuits	\$11.48	30	90%	1980	2010	100%	33.25%	\$87,508	4	.25	\$21,877	2016
Main Power/Emergency	\$1.33	30	90%	1980	2010	100%	33.25%	\$10,098	4	.25	\$2,524	2016 upgraded emergency lights
Other Equipment	\$11.59	60	110%	1980	2040	38%	33.25%	\$41,048	9	.25	\$10,262	2016



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Plumbing	\$11.10	30	100%	1980	2010	100%	33.25%	\$93,975	2	1.5	\$140,963	Per 8/11/08 Assessment: Changed to type 2 due poor condition of plumbing fixtures. (TD-9/18/2008) 2016
Roof	\$8.05	20	120%	2006	2026	30%	33.25%	\$24,736	3	2	\$49,471	...08 Assessment: Changed to type 3 due reported roof leaks. (TD-9/18/2008) 9/30/2013 TL Roof is still leaking
Technology	\$0.14	10	90%	2003	2013	100%	33.25%	\$1,076	4	.25	\$269	2016
Wall Finishes	\$2.90	12	100%	2006	2018	84%	33.25%	\$20,648	9	.25	\$5,162	2016
Total:								\$697,922			\$527,802	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Field & Weight Room (2004) **Cost Model:** High School Building **Size:** 11,590 ^{8,598}

Name	Cost SF	Renewal Life	Last Percent	Next Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2004	2024	42%	33.25%	\$16,471	9	.25	\$4,118	
Ceiling Finishes	\$5.58	30	110%	2004	2034	19%	33.25%	\$13,366	9	.25	\$3,342	Exposed ceilings
Communications/Security	\$1.96	15	90%	2004	2019	75%	33.25%	\$15,382	9	.25	\$3,845	
Exterior Walls	\$15.39	100	100%	2004	2104	2%	33.25%	\$3,014	3	2	\$6,028	.../18/2008) 9/30/2013 TL Exterior walls in very poor condition. Water damage and Stucco damage. Refer to photos. Restocked east wall 2014
Exterior Windows and Doors	\$5.98	30	110%	2004	2034	19%	33.25%	\$14,312	9	.25	\$3,578	...ment Note: Exterior doors showing heavy wear. (TD-9/18/2008) 9/30/2013 TL Exterior doors showing heavy wear.
Fire Detection/Alarm	\$1.98	15	90%	2004	2019	75%	33.25%	\$15,504	2	1.5	\$23,256	9/30/2013 TL Main fire panel shows a fault and has been silenced.
Fire Sprinkler	\$2.62	50	130%	2004	2054	7%	33.25%	\$2,667	9	.25	\$667	
Floor Finishes	\$6.43	12	110%	2004	2016	100%	33.25%	\$82,010	4	.25	\$20,502	
Foundtion/Slab/Structure	\$29.28	100	100%	2004	2104	2%	33.25%	\$5,735	9	.25	\$1,434	
HVAC	\$23.92	30	100%	2004	2034	19%	33.25%	\$52,060	9	.25	\$13,015	9/30/2013 system in good working condition.
Institutional Equipment	\$3.74	30	100%	2004	2034	19%	33.25%	\$8,148	9	.25	\$2,037	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	2004	2054	7%	33.25%	\$8,220	9	.25	\$2,055	
Interior Walls	\$7.41	60	90%	2004	2064	5%	33.25%	\$3,626	9	.25	\$907	
Lighting/Branch Circuits	\$11.48	30	90%	2004	2034	19%	33.25%	\$22,493	9	.25	\$5,623	
Main Power/Emergency	\$1.33	30	90%	2004	2034	19%	33.25%	\$2,595	9	.25	\$649	
Other Electrical Systems	\$0.53	20	90%	2004	2024	42%	33.25%	\$2,323	9	.25	\$581	
Other Equipment	\$11.59	60	110%	2004	2064	5%	33.25%	\$6,936	9	.25	\$1,734	
Plumbing	\$11.10	30	100%	2004	2034	19%	33.25%	\$24,155	3	2	\$48,311	... serious hard water damage. (TD-9/18/2008) 9/30/2013 TL plumbing in poor condition due to hard water damage.



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Roof	\$8.05	20	120%	2004	2024	42%	33.25%	\$47,291	3	2	\$94,582	... 8/11/08 Assessment: Changed to type 3 due to roof leaks. (TD-9/18/2008) 9/30/2013 TL Roof still has leaks.
Technology	\$0.14	10	90%	2004	2014	100%	33.25%	\$1,473	0	0	\$0	
Wall Finishes	\$2.90	12	100%	2004	2016	100%	33.25%	\$33,636	4	.25	\$8,409	
Total:								\$381,417			\$244,671	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Name	Cost	Renewal	Last	Next	Degrade	Adj.	Repair Cost	Category	Category	Repair Cost	Comments	
	SF	Life	Percent	Reno.	Reno.	Percent	Factor	(Unweighted)	Number	Weight		(Weighted)
Air/Ventilation Equipment	\$3.06	20	110%	1976	1996	100%	33.25%	\$73,530	2	1.5	\$110,295	
Ceiling Finishes	\$5.58	30	110%	1976	2006	100%	33.25%	\$134,253	2	1.5	\$201,380	Per 8/11/08 Assessment: Changed to type 2 due to poor condition ceiling tile. (TD-9/18/2008)
Communications/Security	\$1.96	15	90%	2003	2018	87%	33.25%	\$33,646	9	.25	\$8,412	DCU 03-093
Exterior Walls	\$15.39	100	100%	1976	2076	17%	33.25%	\$56,545	9	.25	\$14,136	
Exterior Windows and Doors	\$5.98	30	110%	1976	2006	100%	33.25%	\$143,757	4	.25	\$35,939	
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$33,914	2	1.5	\$50,870	DCU 03-093 9/30/2013 TL fire panel showing fault; is now in silence mode.
Fire Sprinkler	\$2.62	50	130%	1976	2026	67%	33.25%	\$50,032	9	.25	\$12,508	
Floor Finishes	\$6.43	12	110%	1976	1988	100%	33.25%	\$154,679	2	1.5	\$232,019	9/30/2013 TL shows some heavy wear. Gym floor redo 2011
Foundation/Slab/Structure	\$29.28	100	100%	1976	2076	17%	33.25%	\$107,597	9	.25	\$26,899	
HVAC	\$23.92	30	100%	2001	2031	28%	33.25%	\$148,740	9	.25	\$37,185	Per 8/11/08 Assessment Note: New water heater in 2008. (TD-9/18/2008)
Institutional Equipment	\$3.74	30	100%	2005	2035	16%	33.25%	\$13,094	9	.25	\$3,273	New bleachers 2005 psfa#19-05 Redid seats 2015
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1976	2026	67%	33.25%	\$154,222	9	.25	\$38,555	
Interior Walls	\$7.41	60	90%	1976	2036	47%	33.25%	\$68,030	9	.25	\$17,008	
Lighting/Branch Circuits	\$11.48	30	90%	1976	2006	100%	33.25%	\$225,926	4	.25	\$56,482	
Main Power/Emergency	\$1.33	30	90%	1976	2006	100%	33.25%	\$26,070	1 4	.25	\$6,517	
Other Electrical Systems	\$0.53	20	90%	2003	2023	49%	33.25%	\$5,081	9	.25	\$1,270	Per recent assessment dated 6/2/07: Updated Renovation Date. (TD-7/31/07)
Other Equipment	\$11.59	60	110%	1976	2036	47%	33.25%	\$130,129	9	.25	\$32,532	
Plumbing	\$11.10	30	100%	1976	2006	100%	33.25%	\$242,625	4	.25	\$60,656	
Roof	\$8.05	20	120%	2001	2021	64%	33.25%	\$135,113	3	2	\$270,226	Per 8/11/08 Assessment: Changed to type 3 due to roof leaks. (TD-9/18/2008)
Technology	\$0.14	10	90%	2000	2010	100%	33.25%	\$2,777	4	.25	\$694	

22,275

Building Name: Gym - Main (1976)

Cost Model: High School Building

Size: 21,860



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Wall Finishes	\$2.90	12	100%	2006	2018	84%	33.25%	\$53,309	9	.25	\$13,327	
Total:								\$1,993,067			\$1,230,184	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Gym - Practice (2006) **Cost Model:** High School Building **Size:** 20,860 ^{24,937}

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2006	2026	30%	33.25%	\$21,225	9	.25	\$5,306	
Ceiling Finishes	\$5.58	30	110%	2006	2036	13%	33.25%	\$17,224	9	.25	\$4,306	9-30-2013 some broken and missing ceiling tile.
Communications/Security	\$1.96	15	90%	2006	2021	54%	33.25%	\$19,821	9	.25	\$4,955	
Exterior Walls	\$15.39	100	100%	2006	2106	1%	33.25%	\$3,884	9	.25	\$971	
Exterior Windows and Doors	\$5.98	30	110%	2006	2036	13%	33.25%	\$18,443	9	.25	\$4,611	
Fire Detection/Alarm	\$1.98	15	90%	2006	2021	54%	33.25%	\$19,979	2	1.5	\$29,968	9-30-2013 fire panel in fault refer to photos
Fire Sprinkler	\$2.62	50	130%	2006	2056	5%	33.25%	\$3,437	9	.25	\$859	
Floor Finishes	\$6.43	12	110%	2006	2018	84%	33.25%	\$124,028	9	.25	\$31,007	
Foundtion/Slab/Structure	\$29.28	100	100%	2006	2106	1%	33.25%	\$7,391	9	.25	\$1,848	
HVAC	\$23.92	30	100%	2006	2036	13%	33.25%	\$67,087	9	.25	\$16,772	
Institutional Equipment	\$3.74	30	100%	2006	2036	13%	33.25%	\$10,499	9	.25	\$2,625	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	2006	2056	5%	33.25%	\$10,593	9	.25	\$2,648	
Interior Walls	\$7.41	60	90%	2006	2066	3%	33.25%	\$4,673	9	.25	\$1,168	
Lighting/Branch Circuits	\$11.48	30	90%	2006	2036	13%	33.25%	\$28,985	9	.25	\$7,246	
Main Power/Emergency	\$1.33	30	90%	2006	2036	13%	33.25%	\$3,345	1 9	.25	\$836	
Other Electrical Systems	\$0.53	20	90%	2006	2026	30%	33.25%	\$2,993	9	.25	\$748	
Other Equipment	\$11.59	60	110%	2006	2066	3%	33.25%	\$8,938	9	.25	\$2,235	
Plumbing	\$11.10	30	100%	2006	2036	13%	33.25%	\$31,127	9	.25	\$7,782	
Roof	\$8.05	20	120%	2006	2026	30%	33.25%	\$60,941	9	.25	\$15,235	Metal roof, no leaks. Needs repairs
Technology	\$0.14	10	90%	2006	2016	100%	33.25%	\$2,650	4	.25	\$663	
Wall Finishes	\$2.90	12	100%	2006	2018	84%	33.25%	\$50,870	9	.25	\$12,718	...gutters must have been repaired. 10/9/2013 CJA Unsure of how gutters go here, but I cleared category override.
Total:								\$518,133			\$154,506	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Kitchen Addition (2015) to Main-Commons Addition (1987) **Cost Model:** High School Building **Size:** 3,253 2,999

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2015	2035	1%	33.25%	\$109	9	.25	\$27	
Ceiling Finishes	\$5.58	30	110%	2015	2045	0%	33.25%	\$89	9	.25	\$22	
Communications/Security	\$1.96	15	90%	2015	2030	2%	33.25%	\$102	9	.25	\$26	
Exterior Walls	\$15.39	100	100%	2015	2115	0%	33.25%	\$20	9	.25	\$5	
Exterior Windows and Doors	\$5.98	30	110%	2015	2045	0%	33.25%	\$95	9	.25	\$24	
Fire Detection/Alarm	\$1.98	15	90%	2015	2030	2%	33.25%	\$103	9	.25	\$26	
Fire Sprinkler	\$2.62	50	130%	2015	2065	0%	33.25%	\$18	9	.25	\$4	
Floor Finishes	\$6.43	12	110%	2015	2027	3%	33.25%	\$639	9	.25	\$160	
Foundtion/Slab/Structure	\$29.28	100	100%	2015	2115	0%	33.25%	\$38	9	.25	\$10	
HVAC	\$23.92	30	100%	2015	2045	0%	33.25%	\$346	9	.25	\$86	
Institutional Equipment	\$3.74	30	100%	2015	2045	0%	33.25%	\$54	9	.25	\$14	
Interior Walls	\$7.41	60	90%	2015	2075	0%	33.25%	\$24	9	.25	\$6	
Lighting/Branch Circuits	\$11.48	30	90%	2015	2045	0%	33.25%	\$149	9	.25	\$37	
Main Power/Emergency	\$1.33	30	90%	2015	2045	0%	33.25%	\$17	9	.25	\$4	
Plumbing	\$11.10	30	100%	2015	2045	0%	33.25%	\$160	9	.25	\$40	
Roof	\$8.05	20	120%	2015	2035	1%	33.25%	\$314	9	.25	\$79	
Wall Finishes	\$2.90	12	100%	2015	2027	3%	33.25%	\$262	9	.25	\$66	
Total:								\$2,541			\$635	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: ~~Main Entrance, and West Wing Corridor to English Building~~ (2005) Main Entrance, West Wing Corridor and Joe W Chavez Classroom Wing
 Cost Model: High School Building 20,935
 Size: 2,169

Name	Cost SF	Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2005	2025	36%	33.25%	\$2,626	9	.25	\$657	
Ceiling Finishes	\$5.58	30	110%	2005	2035	16%	33.25%	\$2,131	9	.25	\$533	
Communications/Security	\$1.96	15	90%	2005	2020	64%	33.25%	\$2,453	9	.25	\$613	
Exterior Walls	\$15.39	100	100%	2005	2105	1%	33.25%	\$481	9	.25	\$120	9/30/2013 stucco exterior has cracking.
Exterior Windows and Doors	\$5.98	30	110%	2005	2035	16%	33.25%	\$2,282	9	.25	\$571	
Fire Detection/Alarm	\$1.98	15	90%	2005	2020	64%	33.25%	\$2,472	2	1.5	\$3,708	9/30/2013 main fire panel showing fault, has been put on silence mode.
Fire Sprinkler	\$2.62	50	130%	2005	2055	6%	33.25%	\$425	9	.25	\$106	
Floor Finishes	\$6.43	12	110%	2005	2017	100%	33.25%	\$15,348	4	.25	\$3,837	9/30/2013 exposed concrete in good condition.
Foundtion/Slab/Structure	\$29.28	100	100%	2005	2105	1%	33.25%	\$915	9	.25	\$229	
HVAC	\$23.92	30	100%	2005	2035	16%	33.25%	\$8,302	9	.25	\$2,075	9/30/2013 Hail damage to roof top HVAC coils.
Institutional Equipment	\$3.74	30	100%	2005	2035	16%	33.25%	\$1,299	9	.25	\$325	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	2005	2055	6%	33.25%	\$1,311	9	.25	\$328	
Interior Walls	\$7.41	60	90%	2005	2065	4%	33.25%	\$578	9	.25	\$145	
Lighting/Branch Circuits	\$11.48	30	90%	2005	2035	16%	33.25%	\$3,587	9	.25	\$897	
Main Power/Emergency	\$1.33	30	90%	2005	2035	16%	33.25%	\$414	9	.25	\$103	
Other Electrical Systems	\$0.53	20	90%	2005	2025	36%	33.25%	\$370	9	.25	\$93	
Other Equipment	\$11.59	60	110%	2005	2065	4%	33.25%	\$1,106	9	.25	\$277	
Plumbing	\$11.10	30	100%	2005	2035	16%	33.25%	\$3,852	9	.25	\$963	
Roof	\$8.05	20	120%	2005	2025	36%	33.25%	\$7,541	9	.25	\$1,885	...8/2008) 10/9/2013 CJA This asset was built in 2005, the district is responsible for going after the warrantee.



Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Technology	\$0.14	10	90%	2005	2015	100%	33.25%	\$276	4	.25	\$69	
Wall Finishes	\$2.90	12	100%	2005	2017	100%	33.25%	\$6,295	4	.25	\$1,574	
Total:								\$64,063			\$19,106	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

This building was completely remodeled in 2016

Asset Detail

Building Name: Main-Commons Addition (1987) **Cost Model:** High School Building **Size:** 4,860

5,677

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1987	2007	100%	33.25%	\$16,347	4	.25	\$4,087	2016
Ceiling Finishes	\$5.58	30	110%	1987	2017	100%	33.25%	\$29,848	4	.25	\$7,462	2016
Communications/Security	\$1.96	15	90%	2003	2018	87%	33.25%	\$7,480	9	.25	\$1,870	2016
Exterior Walls	\$15.39	100	100%	1987	2087	9%	33.25%	\$6,731	9	.25	\$1,683	9-30-2013 TL exterior wall on top parapit has a broken block.
Exterior Windows and Doors	\$5.98	30	110%	1987	2017	100%	33.25%	\$31,961	2	1.5	\$47,941	...ndition exterior doors and single-pane windows. (TD-9/18/2008) 9/30/2013 poor interior doors and hardware.
Fire Detection/Alarm	\$1.98	15	90%	1987	2002	100%	33.25%	\$8,655	2	1.5	\$12,983	9-30-2013 TL main fire panel showing a fault.
Fire Sprinkler	\$2.62	50	130%	1987	2037	36%	33.25%	\$5,955	9	.25	\$1,489	
Floor Finishes	\$6.43	12	110%	1987	1999	100%	33.25%	\$34,389	2	1.5	\$51,583	Per 8/11/08 Assessment Note: Heavy wear on floor finishes. (TD-9/18/2008) 2016
Foundtion/Slab/Structure	\$29.28	100	100%	1987	2087	9%	33.25%	\$12,807	9	.25	\$3,202	
HVAC	\$23.92	30	100%	1987	2017	100%	33.25%	\$116,256	4	.25	\$29,064	2016
Institutional Equipment	\$3.74	30	100%	1987	2017	100%	33.25%	\$18,194	4	.25	\$4,549	2016
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1987	2037	36%	33.25%	\$18,357	9	.25	\$4,589	2016
Interior Walls	\$7.41	60	90%	1987	2047	25%	33.25%	\$8,098	9	.25	\$2,024	
Lighting/Branch Circuits	\$11.48	30	90%	1987	2017	100%	33.25%	\$50,229	4	.25	\$12,557	2016
Main Power/Emergency	\$1.33	30	90%	1987	2017	100%	33.25%	\$5,796	4	.25	\$1,449	2016 upgraded emergency lights
Other Electrical Systems	\$0.53	20	90%	1987	2007	100%	33.25%	\$2,305	4	.25	\$576	2016
Other Equipment	\$11.59	60	110%	1987	2047	25%	33.25%	\$15,489	9	.25	\$3,872	2016
Plumbing	\$11.10	30	100%	1987	2017	100%	33.25%	\$53,941	4	.25	\$13,485	2016 Partial restrooms reworked
Roof	\$8.05	20	120%	2000	2020	72%	33.25%	\$33,911	3 9	.25	\$8,478	9-30-2013 TL roof drains full of debris.
Technology	\$0.14	10	90%	2003	2013	100%	33.25%	\$618	4	.25	\$154	2016
Wall Finishes	\$2.90	12	100%	2006	2018	84%	33.25%	\$11,852	9	.25	\$2,963	2016
Total:								\$489,220			\$216,061	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Main-Original Const (1976) **Cost Model:** High School Building **Size:** 23,698 24,069

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2003	2023	49%	33.25%	\$39,059	9	.25	\$9,765	new rtu 2003 psfa #03-093
Ceiling Finishes	\$5.58	30	110%	1976	2006	100%	33.25%	\$145,541	2	1.5	\$218,312	Per 8/11/08 Assessment: Changed to type 2 due to poor condition ceiling tile. (TD-9/18/2008)
Communications/Security	\$1.96	15	90%	2003	2018	87%	33.25%	\$36,475	9	.25	\$9,119	DCU funded fire alarms and intercom upgrades, 2003.
Exterior Walls	\$15.39	100	100%	1976	2076	17%	33.25%	\$61,299	9	.25	\$15,325	
Exterior Windows and Doors	\$5.98	30	110%	1976	2006	100%	33.25%	\$155,844	2	1.5	\$233,766	...rs and single-pane windows. (TD-9/18/2008) 9-30-2013 exterior doors and windows are still in poor condition.
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$36,765	2	1.5	\$55,147	DCU funded fire alarms and intercom upgrades, 2003. TL Main fire panel showing a fault. Panel is on silence.
Fire Sprinkler	\$2.62	50	130%	1976	2026	67%	33.25%	\$54,239	9	.25	\$13,560	
Floor Finishes	\$6.43	12	110%	1976	1988	100%	33.25%	\$167,685	2	1.5	\$251,527	Per 8/11/08 Assessment Note: Floor finishes showing heavy wear. (TD-9/18/2008)
Foundtion/Slab/Structure	\$29.28	100	100%	1976	2076	17%	33.25%	\$116,643	9	.25	\$29,161	
HVAC	\$23.92	30	100%	2003	2033	22%	33.25%	\$123,454	9	.25	\$30,863	new rtu 2003 psfa #03-093
Institutional Equipment	\$3.74	30	100%	1976	2006	100%	33.25%	\$88,718	4	.25	\$22,179	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1976	2026	67%	33.25%	\$167,189	4	.25	\$41,797	9-30-2013 TL interior doors are in poor condition.
Interior Walls	\$7.41	60	90%	1976	2036	47%	33.25%	\$73,750	9	.25	\$18,438	
Lighting/Branch Circuits	\$11.48	30	90%	1976	2006	100%	33.25%	\$244,922	4	.25	\$61,231	
Main Power/Emergency	\$1.33	30	90%	1976	2006	100%	33.25%	\$28,262	4	.25	\$7,065	
Other Equipment	\$11.59	60	110%	1976	2036	47%	33.25%	\$141,070	9	.25	\$35,268	
Plumbing	\$11.10	30	100%	1976	2006	100%	33.25%	\$263,025	2	1.5	\$394,537	9-30-2013 faucets and all fixtures in poor condition. refer to photos



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Roof	\$8.05	20	120%	2002	2022	56%	33.25%	\$128,736	2	1.5	\$193,104	...30-2013 TL roof in poor condition has some bubbling, also the roof drains are full of debris. Refer to photos.
Technology	\$0.14	10	90%	2015	2025	4%	33.25%	\$120	9	.25	\$30	
Wall Finishes	\$2.90	12	100%	2006	2018	84%	33.25%	\$57,791	9	.25	\$14,448	Per recent assessment dated 6/2/07: Updated Renovation Date. (TD-7/31/07)
Total:								\$2,130,587			\$1,654,641	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

This building was renovated in 2016

Asset Detail

Building Name: Music Building (1978) Complete renovated with Addition (2015) **Cost Model:** High School Building **Size:** 10,283 **9,206**

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2015	2035	1%	33.25%	\$346	9	.25	\$86	2016
Ceiling Finishes	\$5.58	30	110%	2015	2045	0%	33.25%	\$281	9	.25	\$70	2016
Communications/Security	\$1.96	15	90%	2015	2030	2%	33.25%	\$323	9	.25	\$81	2016
Exterior Walls	\$15.39	100	100%	1978	2078	15%	33.25%	\$24,067	9	.25	\$6,017	...ddition to this building, we left the system at original because the new SFootage was only 1,200 per district. Restuccoed 2016
Exterior Windows and Doors	\$5.98	30	110%	2015	2045	0%	33.25%	\$301	9	.25	\$75	2016
Fire Detection/Alarm	\$1.98	15	90%	2015	2030	2%	33.25%	\$326	9	.25	\$81	2016
Fire Sprinkler	\$2.62	50	130%	2015	2065	0%	33.25%	\$56	9	.25	\$14	2016
Floor Finishes	\$6.43	12	110%	2015	2027	3%	33.25%	\$2,021	9	.25	\$505	2016
Foundtion/Slab/Structure	\$29.28	100	100%	1978	2078	15%	33.25%	\$45,796	9	.25	\$11,449	
HVAC	\$23.92	30	100%	2015	2045	0%	33.25%	\$1,093	9	.25	\$273	2016
Institutional Equipment	\$3.74	30	100%	2015	2045	0%	33.25%	\$171	9	.25	\$43	2016
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	2015	2065	0%	33.25%	\$173	9	.25	\$43	2016
Interior Walls	\$7.41	60	90%	2015	2075	0%	33.25%	\$76	9	.25	\$19	2016
Lighting/Branch Circuits	\$11.48	30	90%	2015	2045	0%	33.25%	\$472	9	.25	\$118	2016
Main Power/Emergency	\$1.33	30	90%	2015	2045	0%	33.25%	\$55	9	.25	\$14	
Other Equipment	\$11.59	60	110%	2015	2075	0%	33.25%	\$146	9	.25	\$36	2016
Plumbing	\$11.10	30	100%	2015	2045	0%	33.25%	\$507	9	.25	\$127	2016
Roof	\$8.05	20	120%	2015	2035	1%	33.25%	\$993	9	.25	\$248	2016
Technology	\$0.14	10	90%	2015	2025	4%	33.25%	\$52	9	.25	\$13	2016
Wall Finishes	\$2.90	12	100%	2015	2027	3%	33.25%	\$829	9	.25	\$207	2016
Total:								\$78,083			\$19,521	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Performing Arts Center (2008) **Cost Model:** High School Building **Size:** 23,553
 23,553
 Size: 23,614

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2008	2028	20%	33.25%	\$16,085	9	.25	\$4,021	
Ceiling Finishes	\$5.58	30	110%	2008	2038	9%	33.25%	\$13,052	9	.25	\$3,263	
Communications/Security	\$1.96	15	90%	2008	2023	36%	33.25%	\$15,021	9	.25	\$3,755	
Exterior Walls	\$15.39	100	100%	2008	2108	1%	33.25%	\$2,943	9	.25	\$736	
Exterior Windows and Doors	\$5.98	30	110%	2008	2038	9%	33.25%	\$13,976	9	.25	\$3,494	
Fire Detection/Alarm	\$1.98	15	90%	2008	2023	36%	33.25%	\$15,140	9	.25	\$3,785	
Fire Sprinkler	\$2.62	50	130%	2008	2058	3%	33.25%	\$2,604	9	.25	\$651	
Floor Finishes	\$6.43	12	110%	2008	2020	56%	33.25%	\$93,988	9	.25	\$23,497	
Foundtion/Slab/Structure	\$29.28	100	100%	2008	2108	1%	33.25%	\$5,601	9	.25	\$1,400	
HVAC	\$23.92	30	100%	2008	2038	9%	33.25%	\$50,838	9	.25	\$12,710	
Institutional Equipment	\$3.74	30	100%	2008	2038	9%	33.25%	\$7,956	9	.25	\$1,989	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	2008	2058	3%	33.25%	\$8,028	9	.25	\$2,007	
Interior Walls	\$7.41	60	90%	2008	2068	2%	33.25%	\$3,541	9	.25	\$885	9/30/2013 very good condition
Lighting/Branch Circuits	\$11.48	30	90%	2008	2038	9%	33.25%	\$21,965	9	.25	\$5,491	
Main Power/Emergency	\$1.33	30	90%	2008	2038	9%	33.25%	\$2,535	9	.25	\$634	
Other Electrical Systems	\$0.53	20	90%	2008	2028	20%	33.25%	\$2,268	9	.25	\$567	
Other Equipment	\$11.59	60	110%	2008	2068	2%	33.25%	\$6,773	9	.25	\$1,693	
Plumbing	\$11.10	30	100%	2008	2038	9%	33.25%	\$23,588	9	.25	\$5,897	9/30/2013 very good condition.
Roof	\$8.05	20	120%	2008	2028	20%	33.25%	\$46,181	9	.25	\$11,545	
Technology	\$0.14	10	90%	2008	2018	81%	33.25%	\$2,430	9	.25	\$608	
Wall Finishes	\$2.90	12	100%	2008	2020	56%	33.25%	\$38,549	9	.25	\$9,637	
Total:								\$393,063			\$98,266	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Vocational & Science Building (1990) **Cost Model:** High School Building **Size:** 29,764 **35,833**

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	1990	2010	100%	33.25%	\$100,116	4	.25	\$25,029	
Ceiling Finishes	\$5.58	30	110%	1990	2020	81%	33.25%	\$148,064	2	1.5	\$222,096	Per 8/11/08 Assessment: Changed to type 2 due to poor condition ceiling tiles. (TD-9/18/2008)
Communications/Security	\$1.96	15	90%	2004	2019	75%	33.25%	\$39,501	9	.25	\$9,875	DCU 03-093
Exterior Walls	\$15.39	100	100%	1990	2090	7%	33.25%	\$33,388	9	.25	\$8,347	
Exterior Windows and Doors	\$5.98	30	110%	1990	2020	81%	33.25%	\$158,546	9	.25	\$39,636	
Fire Detection/Alarm	\$1.98	15	90%	2004	2019	75%	33.25%	\$39,815	2	1.5	\$59,722	DCU 03-093 Main fire panel in fault.
Fire Sprinkler	\$2.62	50	130%	1990	2040	29%	33.25%	\$29,543	9	.25	\$7,386	
Floor Finishes	\$6.43	12	110%	1990	2002	100%	33.25%	\$210,607	2	1.5	\$315,911	Per 8/11/08 Assessment Note: Flooring showing heavy wear. (TD-9/18/2008)
Foundtion/Slab/Structure	\$29.28	100	100%	1990	2090	7%	33.25%	\$63,533	9	.25	\$15,883	
HVAC	\$23.92	30	100%	1990	2020	81%	33.25%	\$576,708	9	.25	\$144,177	
Institutional Equipment	\$3.74	30	100%	1990	2020	81%	33.25%	\$90,256	9	.25	\$22,564	
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	1990	2040	29%	33.25%	\$91,064	2	1.5	\$136,596	9-30-2013 TL Interior doors are in poor shape
Interior Walls	\$7.41	60	90%	1990	2050	20%	33.25%	\$40,170	4	.25	\$10,043	9-30-2013 interior walls in poor condition.
Lighting/Branch Circuits	\$11.48	30	90%	1990	2020	81%	33.25%	\$249,168	9	.25	\$62,292	
Main Power/Emergency	\$1.33	30	90%	1990	2020	81%	33.25%	\$28,752	9	.25	\$7,188	
Other Equipment	\$11.59	60	110%	1990	2050	20%	33.25%	\$76,838	9	.25	\$19,209	
Plumbing	\$11.10	30	100%	1990	2020	81%	33.25%	\$267,585	9	.25	\$66,896	
Roof	\$8.05	20	120%	2005	2025	36%	33.25%	\$103,481	9	.25	\$25,870	Per 8/11/08 Assessment: Roof leaks. (TD-9/18/2008)
Technology	\$0.14	10	90%	2015	2025	4%	33.25%	\$151	9	.25	\$38	



Executive Summary Report

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Wall Finishes	\$2.90	12	100%	2006	2018	84%	33.25%	\$72,584	9	.25	\$18,146	Per recent assessment dated 6/2/07: Updated Renovation Date. (TD-7/31/07) 9-30-2013 needs to be repainted.
Total:								\$2,419,870			\$1,216,905	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

This building was renovated in 2017

Asset Detail

CATE Center

Building Name: Will Be Remodeled (1984) WAS East Food Court
 Cost Model: High School Building
 Size: 19,530

22,853

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2017	2037	0%	33.25%	\$0	9	.25	\$0	2017
Ceiling Finishes	\$5.58	30	110%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Communications/Security	\$1.96	15	90%	2017	2032	0%	33.25%	\$0	9	.25	\$0	2017
Exterior Walls	\$15.39	100	100%	1984	2084	11%	33.25%	\$32,727	9	.25	\$8,182	2017 Upgraded existing ex. walls
Exterior Windows and Doors	\$5.98	30	110%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Fire Detection/Alarm	\$1.98	15	90%	2017	2032	0%	33.25%	\$0	9	.25	\$0	2017
Fire Sprinkler	\$2.62	50	130%	2017	2067	0%	33.25%	\$0	9	.25	\$0	
Floor Finishes	\$6.43	12	110%	2017	2029	0%	33.25%	\$0	9	.25	\$0	2017
Foundtion/Slab/Structure	\$29.28	100	100%	1984	2084	11%	33.25%	\$62,275	9	.25	\$15,569	
HVAC	\$23.92	30	100%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Institutional Equipment	\$3.74	30	100%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Interior Doors, Partitions, Stairs, Elevator	\$11.66	50	90%	2017	2067	0%	33.25%	\$0	9	.25	\$0	2017
Interior Walls	\$7.41	60	90%	2017	2077	0%	33.25%	\$0	9	.25	\$0	2017
Lighting/Branch Circuits	\$11.48	30	90%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Main Power/Emergency	\$1.33	30	90%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Other Electrical Systems	\$0.53	20	90%	2017	2037	0%	33.25%	\$0	9	.25	\$0	2017
Other Equipment	\$11.59	60	110%	2017	2077	0%	33.25%	\$0	9	.25	\$0	2017
Plumbing	\$11.10	30	100%	2017	2047	0%	33.25%	\$0	9	.25	\$0	2017
Roof	\$8.05	20	120%	2003 2017	2023	49%	33.25%	\$92,420	9	.25	\$23,105	Roof replacement in 2003, funded by School Renovation IDEA Grant 2017 new TPO roof
Technology	\$0.14	10	90%	2017	2027	0%	33.25%	\$0	9	.25	\$0	2017
Wall Finishes	\$2.90	12	100%	2017	2029	0%	33.25%	\$0	9	.25	\$0	2017
Total:								\$187,421			\$46,855	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Portables (1990) 1 - TC Connections **Cost Model:** High School Portable **Size:** 1,820

This is the JROTC Shooting Range

Name	Cost SF	Renewal Life	Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1990	2005	100%	33.25%	\$89,847	4	.25	\$22,462	
Total:								\$89,847			\$22,462	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Portables (1992) 1 - Juvenile Court
Cost Model: High School Portable
Size: 1,820 **Non Educational**

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1992	2007	100%	33.25%	\$89,847	4	.25	\$22,462	
Total:								\$89,847			\$22,462	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

Building Name: Portables (1993) 2 **Cost Model:** High School Portable **Size:** 2,716 **Demolished 2016**

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Portable Building	\$49.37	15	100%	1993	2008	100%	33.25%	\$134,079	4	.25	\$33,520	
Total:								\$134,079			\$33,520	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

Asset Detail

253,324

Building Name: Site

Cost Model: High School Site

Size: 219,918

Name	Cost SF	Renewal Life	Last Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Athletic Fields	\$0.40	30	90%	2003	2033	22%	33.25%	\$17,242	9	.25	\$4,310	... new track, completed in 4/03 School is equipped with track, football field, and baseball field. (TD-9/18/2008)
Fencing	\$0.43	100	110%	2004	2104	2%	33.25%	\$1,747	9	.25	\$437	...008) 11/18/2016 CJA Removed category override of Mitigate additional damage, because it didn't make any sense.
Landscaping	\$1.98	30	110%	2015	2045	0%	33.25%	\$2,131	9	.25	\$533	...4 #03-093d 11/18/2016 CJA District has renovated the landscape, solved the drainage and beautified the campus.
Parking Lots	\$6.70	20	80%	2007	2027	25%	33.25%	\$294,690	9	.25	\$73,673	...gym. Date was 2003, but with the new paving, I will average it to 2007 to capture ageing of all parking areas.
Site Lighting	\$1.40	40	100%	2015	2055	0%	33.25%	\$770	9	.25	\$192	...: Updated Renovation Date. (TD-7/31/07) 11/18/2016 CJA lighting has been upgraded to high efficiency lighting.
Site Specialties	\$0.07	40	100%	2015	2055	0%	33.25%	\$38	9	.25	\$10	...18/2016 CJA District has installed a complete sail shade structure over the exterior common student courtyard.
Site Utilities	\$2.17	50	120%	2003	2053	8%	33.25%	\$44,828	3	2	\$89,656	...ghout school that is causing possible damage to the exterior walls of the buildings on campus. (TD-9/18/2008)
Walkways	\$2.39	30	110%	2000	2030	32%	33.25%	\$185,726	9	.25	\$46,431	...tion. Set year installed to 2000 to average the entire campus and still contribute ageing for the older stuff.
Total:								\$547,171			\$215,242	



District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

MHS CATE center opened 2017. Programs will be relocated and instructional space reassigned. The square footage listed below will change once the school has completed its reorganization.

Educational Adequacy Detail

Population

Growth Factor:	1
Number of Staff:	128 86
Number of Students:	772 761
Number of Special Education Students:	0 106

Number of Kindergarten Students:	0
Number of 1-5 Students:	0
Number of 6-8 Students:	0
Number of 9-12 Students:	772 761

Square Footage

Permanent GSF:	219,918 253,324
Portable GSF:	6,256 1820
Admin NSF:	3,264
Art/Music NSF:	6,298 10544
Assembly NSF:	8583 23,470 30110
Career Ed NSF:	30,840
Computer Lab NSF:	4,794 5023
Faculty Work Area NSF:	2,176
Food Service NSF:	11,331
General Classroom NSF:	40,519 18,556

General Storage NSF:	24,444
Maintenance or Janitorial Space NSF:	1,105
Media Center NSF:	3,376 3895
Parent Work Space NSF:	800
Physical Ed NSF:	63,868 36782
Science Classroom NSF:	10,531 4794
Science Storage NSF:	667
Special Education Classroom NSF:	3,504 6167
Student Health NSF:	782

Classrooms

Number of Classrooms:	79 80
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Number of Special Education Classrooms:	4 7
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Parking

Number of Paved Parking Spaces:	265
Number of Handicap Parking Spaces:	9
Number of Gravel Parking Spaces:	164

Number of Bus Drop Offs:	1
Number of Student Drop Offs:	1

Miscellaneous

Number of Chemical Storage Rooms:	2
Playground Equipment:	No

Number of Multi-Use Playgrounds:	0
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District: **Moriarty / Edgewood**

School: **Moriarty HS**

School ID: **081101**

EA Deficiencies

EA Cost Model: High School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Inadequate Number of Chemical Storage Units	2	3	\$1,464	\$1,464.30	\$1,951	8	.5	\$976
Missing or Inadequate Multi-use Play Area	1 0	0	\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	429	385	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Health Square Footage	782	772	\$80	\$80.00	\$0	7	3	\$0
Insufficient Student Drop Off	1	0	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	3,504	1,860	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	667	240	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	10,531	3,088	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	63,868	11,432	\$80	\$80.00	\$0	7	3	\$0
Insufficient Parent Work Space	800	772	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	3,376	2,316	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	1,105	386	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	24,444	772	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	40,519	19,300	\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage	11,331	5,560	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	2,176	772	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	4,794	2,316	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	30,840	3,088	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	3,264	1,308	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	6,298	3,860	\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Handicap Spaces	9	9	\$144	\$143.52	\$0	6	1	\$0
Total					\$1,951			\$976

Facility Maintenance Assessment Report

2015 MORIARTY

081101 Moriarty HS

Combined Id 1:
Schools Id 2:

FMAR_Date: 4/20/2015 Weather: Sunny & warm 65 deg

PSFA Reps: Levesque Troy McCurdy, Jeffrey

District Reps :

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss		
Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-2.83	0	-8.49
	Site Utilities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-1.89	1.5	-14.18
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8	-1.89	0	-15.12
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
	Grounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	2	-2.83	1.5	-8.49
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-1.89	1.5	-8.51
	Walls/Finishes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-2.83	1.5	-21.23
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	7	-2.83	1.5	-29.72
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	10	-2.83	3.5	-99.05
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Interior Doors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Restrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	4	-1.89	0	-7.56
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	3	-2.83	3.5	-29.71
	Lighting	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-1.89	1.5	-14.18
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	10	-2.83	3.5	-99.05
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	2	-2.83	1.5	-8.49
	Heating/Cooling/Ventilation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	-1.89	1.5	-28.35
	Air Filters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Kitchen Equipment/Refrig	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	6	-2.83	1.5	-25.47	
3/14/2017 Maintenance Management	PM Plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				10	-3.77		-37.7
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Maintenance Safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Maint. Contractor Oversight	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				5	-3.77		-18.85
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				3	-3.77		-11.31
Total Performance Deficiencies:		-614.19		Total Score:		385.81		Overall Rating:		38.58%			

Comments Section

Roadway/Parking

Roadway parking Northwest / Southwest Asphalt drive lanes are in good condition along path of travel. Parking spaces are clearly marked. Southeast parking lot has multiple pot holes and missing asphalt in areas. Minor cracking in asphalt throughout facility.

Site Utilities

Site utilities are secure and protected from public.

Playgrounds/Athletic Fields

Athletic fields are overall in good condition With bare spots in grass areas southeast field. Pipe fencing around field is broken and is a potential hazard to public. Recommend repairing pipe fence.

Site Drainage

Court yard has newly installed drain system which works per design and concrete throughout. West side of facility has some drainage issues. School has been attempting to landscaping and drainage issues.

Sidewalks

1-Area of concern with sidewalks is cafeteria Bldg. Multiple areas of spaling / deterioration North side of building. No visible hazards noted.

Grounds

Multiple areas of weeds throughout campus. Trees and shrubs need to be groomed. Some debris due to recent high winds. Newer buildings grounds are in better condition.

Windows/Caulking

Majority of windows observed were complete and sealed some older windows are in need of some attention. Some screens are missing and torn. Recommend replacing screens needed. Interior Window with safety glass is broken and needed to be replaced.

Walls/Finishes

Joe Chavez Bldg. is stucco with surfacing cracking throughout. Older classroom bldgs. have exterior stucco damage in need of repair. Bldgs. scheduled to be removed from site summer of 2015.

Entry/Exterior Doors

Entry / Exterior doors in need of repainting throughout facility. Court yard exterior door no closing properly in need of adjustment. Hardware is present and in working condition.

Roof/Flashing/Gutters

Observed TPO roofs in good condition although roof drains and areas of roof full of debris. Recommend clearing out drains for proper drainage. Bitumen roof has some air pockets throughout roof over science wing. Interior shows no sign of roof issues. Original gym roof shows signs of leaks East side of building and areas throughout.

Walls/Floors/Ceilings/Stairs

Most stained ceiling tile observed were in the gym area. Floors in Vocational Bldg. have damage and missing VCT tile in Hallways. Recommend repairing and replacing VCT, repainting hallways, some minor drywall damage in need of repair.

Interior Doors

Interior door to restroom missing vent in bottom of door. Damage to multiple doors from missing handles to damaged wood facing. Broken and bent door closers. Recommend repair or replacement on door issues.

Restrooms

Restrooms Partition doors have graffiti etched into them in multiple restrooms. Wall damage on corners holes in walls, in need of repainting .Light covers missing, some lights out. Faucets missing handles. Most restrooms in need of upgrades.

Housekeeping

House keeping is evident in hallways, classrooms and common areas. Lacking in Mechanical/electrical rooms. Recommend cleaning and organizing mechanical and electrical rooms. Increase high dusting on HVAC and return air vents.

Electrical Distribution

Electrical panels are missing latches/locking mechanisms. Observed one electrical panel with the secondary cover improperly installed exposing wiring. Most panels observed did not maintain 3'-0" clearance. Recommend correcting these issues in a timely manner.

Lighting

Multiple Exterior Bldg. Lighting missing covers and bulbs. Restrooms contain multiple missing covers and burnt bulbs in need of replacement. Hallways and offices generally in good condition.

Fire Protection Systems

Main fire panel present with trouble code. When conducting a FAD assessment in 2013, fire panel showing trouble code at that time. Fire extinguishers monthly inspection review is being performed. Observed 1- fire extinguisher out of date on annual but monthly review up to date. Hood system annual inspection in place and up to date. Informed Principal of fire alarm issue.

Equipment Rooms

Equipment rooms are unorganized some with excessive storage. Recommend cleaning, organizing and maintaining equipment rooms.

Heating/Cooling/Ventilation

HVAC units recently serviced and filters changed. Observed 4- units with covers off due to improper install and high winds. Observed units in working condition at time of visit.

Air Filters

Filters have recently been changed most are not dated found one with install date. Recommend PM schedule for filter to be dated and changed per PM.

Kitchen Equipment/Refrig

Kitchen equipment in good working condition. Kitchen was clean and well maintained.

Plumbing/Water Heaters

Water heaters not maintaining 3'-0" clearance, but are in working condition. Recommend removing excess storage to maintain 3'-0" clearance at all times. Water fountains are in working condition but have hard water staining on stainless steel.



2017 MORIARTY HIGH SCHOOL EXECUTIVE SUMMARY UPDATE:

Moriarty High School is located in Moriarty New Mexico on NM State Highway 41 and falls within the Moriarty School district. It is a one-story, multiple building facility that houses 761, 9th grade through 12th grade students with a staff of approx 86. The campus is made up of permanent buildings and a portable totalling 213,562sf. To accurately capture repair costs, the complex is split into 14 building assessments and 1 portable building assessments.

Site:

The immediate site is approximately 85.18 acres and includes an athletic field, hard surface play area, and an agricultural education farm. The parking capacity of 458 (7 are handicap spaces) is sufficient and all paved areas require improvements. Concrete sidewalks are in-adequate and are in need of improvement. Landscaped areas include grass, shrubs and a few trees these areas irrigated. Site drainage is in-adequate.

Structural/Exterior Closure:

The building rests on continuous concrete footings that are showing signs no signs of damage or settlement. The building structural system uses CMU block and adobe construction. There are a variety of facades throughout which include CMU block, brick, and stucco style features. There are several different roofs, EPDM ballasted, metal panel, asphalt shingle, and ballasted built-up. There are signs of leaking. The exterior doors are metal and windows are operable, either single-pane or double-pane units with aluminum and metal frames.

Interiors:

Partition wall types vary, where 10% are painted CMU block (corridors / suite dividers) and 90% are painted drywall within suite. The facility is painted as needed. Most ceilings are 2x4 lay in acoustical tiles. Flooring in high use areas is VCT while 50% of the classrooms/suites have carpet. Interior doors (corridors) are solid wood and doors within the rooms/suites are also solid wood.

Mechanical/Plumbing:

Heating and cooling is mostly supplied by a series of roof-mounted gas-fired forced air furnace units and evaporative cooling system. The heating/cooling distribution system

is iron-pipe and air is supplied by ducts. Fresh air is supplied through roof top units and windows. Exhaust fans are not present and bathroom ventilation is not adequate. The plumbing fixtures (toilets / urinals / sinks) and the piping are original.

Electrical:

The electrical system is fed from a 300 KVA transformer that delivers 120/208 V, 3-ph, 4-wire power via a 2000 amp main panel. Branch circuits within rooms are not adequate. Lighting is florescent and illumination is in-adequate both in classrooms and corridors. Emergency exit signs are in corridors and are typically illuminated. Lighting with battery back-up is not present in corridors. The facility has an emergency generator for emergency lighting and critical system backup.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of audio and some visual, notification in rooms and pull stations, smoke and motion detectors, a/v in corridors and other public spaces. The system is not centrally monitored. The building does not have a fire sprinkler system. Egress corridors have appropriate fire separation and interior doors on escape corridors do have fire ratings. The security system is comprised of motion detectors, located only in the main building. The complex is handicap compliant.

2003 Update:

Gym addition and cafeteria remodel will be complete and in use by 8/04. DCU funded re-roofing of school, drainage, p/a system, fire alarm and intercom system, and small egress projects. District funded new bleachers, re-roofing, track, fencing, and parking lot upgrade.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME: Moriarty High School

SCHOOL INFORMATION

Address: 200 Center St.
Moriarty, NM 87035

Phone: 505.832.5927

School Mascot: Pinto

Principal: Rob Adams

School Colors: Green/Black

**FAD Ranking
2015/Weighted NMCI:** FAD - 285 / NMCI 18.21%

2017 Grades

Grade Levels: 9th - 12th grade

GRADE: B



Staff:

Total Teaching Staff:	38
Total Non Teaching Staff:	46

Student Enrollment 2014-15:

Total School Students:	761
Special Education Students (including Gifted):	106
Sp.Ed. % of Total Student Enrollment:	14%
Out of Attendance Zone Waivers:	0
Out of District Waivers:	0
2014-2015 Student Migration:	0%

Miscellaneous School Information:

Food Service: No dishwasher, no water treatments which is destroying the plumbing, access to dumpsters need improvements; lighting and walkway. District freezer lost 28,000 worth of food last academic year, impacting schools.

Technology: Need more professional development for instructors, upgrade required from 1 to 2 gigs to meet NM PED requirements.

Maintenance:		Work #823
Utilities:	2016-17 Utilities	
	Electricity:	\$20,220.87
	Gas:	\$55,205.87
	Building Heat/Propane/Butane:	n/a
	Water/Sewer:	\$5,055.00
	Communications (Phone / Internet):	n/a
Transportation:		MHS needs fencing to separate parking from bus. Needs lost of surface work.

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Qty	Unit	Cost	MACC	Total Project
FacRen	Upgrade air / ventilation equipment as needed	19,819	sf	\$0.50	\$9,910	\$12,882
FacRen	Upgraded air / ventilation equipment 2016				\$0	\$0
FacRen	Upgrade air / ventilation equipment as needed	7,499	sf	\$0.50	\$3,750	\$4,874
FacRen	Upgrade ceiling finishes as needed: This Bldg. scheduled for Demolition				\$0	\$0
FacRen	Upgrade ceiling finishes as needed	19,708	sf	\$6.00	\$118,248	\$153,722
FacRen	Upgrade ceiling finishes as needed: Will upgrade in Renovation				\$0	\$0
FacRen	Upgrade ceiling finishes as needed	19,819	sf	\$4.00	\$79,276	\$103,059
FacRen	Upgraded ceiling finishes 2016				\$0	\$0
FacRen	Upgrade ceiling finishes as needed	25,905	sf	\$4.00	\$103,620	\$134,706
LHSS	Upgrade intercom: Include in Renovation of Administration	258,450	sf	\$2.50	\$646,125	\$839,963
LHSS	Upgrade security cameras: Part of DW Security System Project				\$0	\$0
PreVent	Repair parapets: Bldg. scheduled for demolition				\$0	\$0
PreVent	Repaired 2014	0			\$0	\$0
FacRen	Replace exterior windows: Building scheduled for demolition				\$0	\$0
FacRen	Replace exterior doors: Building scheduled for demolition				\$0	\$0
FacRen	Replace exterior windows: Not needed				\$0	\$0
FacRen	Replace exterior doors: Not needed				\$0	\$0
FacRen	Replace exterior windows: included in renovation project				\$0	\$0
FacRen	Replace exterior doors: included in renovation project				\$0	\$0
FacRen	Replace 4 windows at library: included in renovation project				\$0	\$0
FacRen	Replace exterior windows: Not needed				\$0	\$0
FacRen	Replace exterior doors: Not needed				\$0	\$0
FacRen	Replace exterior windows: Replaced 2016				\$0	\$0
FacRen	Replace exterior doors: Replaced 2016				\$0	\$0
FacRen	Replace exterior windows	240	sf	\$175.00	\$42,000	\$54,600

FacRen	Replace door hardware at connection corridor Between Room 9 and Room 14	2 ea.		\$350.00	\$700	\$910
LHSS	Install ADA door operator: Main Bldg., Gym, PAC	3 ea.		\$10,000.00	\$30,000	\$39,000
LHSS	Replace fire alarm: Include in renovation of Administration	258,450 sf		\$3.00	\$775,350	\$1,007,955
FacRen	Replace asbestos floors: Building scheduled for demolition				\$0	\$0
FacRen	Upgrade floor finishes as needed: Repair concrete floor at NW corridor of gym	150 sf		\$25.00	\$3,750	\$4,875
FacRen	Upgrade floor finishes as needed: included in renovation project	0		\$0.00	\$0	\$0
FacRen	Upgrade floor finishes as needed	2,500 sf		\$6.00	\$15,000	\$19,500
FacRen	Upgraded floor finishes 2016				\$0	\$0
FacRen	Upgrade floor finishes as needed	18,406 sf		\$6.00	\$110,436	\$143,567
FacRen	Upgrade floor finishes as needed: Building scheduled to be repurposed for non-educational				\$0	\$0
FacRen	Upgrade floor finishes as needed: included in renovation project				\$0	\$0
AdqStd	Install refrigerated air in gym	19,708 sf		\$12.50	\$246,350	\$320,255
AdqStd	Replace HVAC controls: included in renovation project				\$0	\$0
AdqStd	Replaced HVAC 2016				\$0	\$0
LHSS	Upgrade ADA signage	175 ea.		\$50.00	\$8,750	\$11,375
FacRen	Upgrade institutional equipment: included in renovation project				\$0	\$0
FacRen	Upgrade institutional equipment: Upgraded 2016				\$0	\$0
FacRen	Upgrade institutional equipment: Not needed at this time				\$0	\$0
FacRen	Upgraded institutional equipment 2016				\$0	\$0
FacRen	Upgrade as needed: included in renovation project				\$0	\$0
FacRen	Upgrade as needed	3 ea.		\$3,500.00	\$10,500	\$13,650
LocPol	Demo East Complex Building	24,009 sf		\$25.00	\$600,225	\$780,293
EdPro	Construct Culinary Arts Lab: not included in FMP				\$0	\$0
LocPol	Relocate HS Athletics: not included in FMP				\$0	\$0
EdPro	Relocate computer labs to 1976 building: included in renovation project				\$0	\$0
EdPro	IEP room is too small, it is an old mail closet: included in renovation				\$0	\$0
EdPro	Renovate media center to create a common center with more technology;	1 ea.		\$400,596.00	\$400,596	\$520,775
FacRen	Renovate Original 1976 Building: Renovate and expand administration; new furniture	1 ea.		\$2,247,235.00	\$2,247,235	\$2,921,406
FacRen	Renovate original 1976 building: 6 classrooms and support space	6,750 sf		\$100.00	\$675,000	\$877,500
EdPro	Relocate behavior program closer to main campus, add computers, bathrooms and offices	1,600 sf		\$50.00	\$80,000	\$104,000
EdPro	Relocate JROTC program into main buildings	1,600 sf		\$50.00	\$80,000	\$104,000

EdPro	Renovate 1988 science labs to include water and plumbing	4,921	sf	\$50.00	\$246,050	\$319,865
LocPol	Expand and Improve press box at stadium				\$0	\$0
FacRen	Upgrade acoustics in science classrooms				\$0	\$0
FacRen	Upgrade West Wing Science Classrooms: not included in FMP				\$0	\$0
FacRen	Upgrade classroom finishes and acoustics in Joe Chavez Complex	3	clrm	\$5,000.00	\$15,000	\$19,500
EdPro	Relocate JROTC shooting range				\$0	\$0
EdPro	Renovate new science labs to include water and plumbing: not included in FMP				\$0	\$0
FacRen	Upgrade classroom finishes in Vocational Building: not included in FMP				\$0	\$0
FacRen	Shop building scheduled for renovation or demolition				\$0	\$0
FacRen	Upgrade as needed	1	ea.	\$7,500.00	\$7,500	\$9,750
EdPro	Braille instruction needs more space for equipment and supplies	884	sf	\$25.00	\$22,100	\$28,730
FacRen	Renovate Ag. Shop building to Maintenance Equipment Storage	6,389	sf	\$25.00	\$159,725	\$207,643
FacRen	Renovate Shop building to house Ag and JROTC programs	9,928	sf	\$25.00	\$248,200	\$322,660
FacRen	Upgrade green house	500	sf	\$100.00	\$50,000	\$65,000
FacRen	Total Renovation of gym locker rooms, wrestling, weight: plumbing, lockers, showers, floors	1	ea.	\$1,614,791.00	\$1,614,791	\$2,099,228
EdPro	Create training room with ice machine: included in renovation project				\$0	\$0
EdPro	Create larger athletic storage space: included in renovation project				\$0	\$0
LocPol	Provide adequate field house restrooms: included in renovation project				\$0	\$0
LocPol	Construct new concessions / restrooms in Field Area: included in renovation project				\$0	\$0
EdPro	Upgrade and enlarge gym wrestling room: included in renovation project				\$0	\$0
EdPro	Upgrade gym weight room: included in renovation project				\$0	\$0
LocPol	Field House at stadium: Creating Field House in 2004 Gym addition				\$0	\$0
AdqStd	Upgrade lighting to LED: Building scheduled for demolition				\$0	\$0
AdqStd	Upgrade lighting to LED: Include in Locker Room Renovation	36,351	sf	\$2.00	\$72,702	\$94,513
AdqStd	Upgrade lighting to LED: included in renovation project				\$0	\$0
AdqStd	Upgrade lighting to LED	19,819	sf	\$2.00	\$39,638	\$51,529
AdqStd	Upgrade gym lighting to LED: included in renovation project				\$0	\$0
AdqStd	Upgraded lighting to LED 2016				\$0	\$0
AdqStd	Upgrade lighting to LED: Original Bldg. included in renovation project	7,499	sf	\$2.00	\$14,998	\$19,497
AdqStd	Upgrade lighting to LED: Original Bldg. included in renovation project	18,406	sf	\$2.00	\$36,812	\$47,856
AdqStd	Upgrade lighting to LED	24,937	sf	\$2.00	\$49,874	\$64,836

LHSS	Upgrade emergency lighting as needed: Building scheduled for demolition	0	ea.	\$0.00	\$0	\$0
LHSS	Upgrade emergency lighting as needed: included in renovation project	1	ea.	\$0.00	\$0	\$0
LHSS	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500
LHSS	Upgrade emergency lighting as needed: included in renovation project	0	ea.	\$0.00	\$0	\$0
LHSS	Upgrade emergency lighting as needed	19,819	sf	\$2.00	\$39,638	\$51,529
LHSS	Replace emergency lighting in gym and auxiliary gym	1	ea.	\$85,000.00	\$85,000	\$110,500
LHSS	Upgrade other equipment as needed: Completed 2016	0	ea.	\$0.00	\$0	\$0
FacRen	Upgrade plumbing at 1970 building: Building scheduled for demolition				\$0	\$0
PreVent	Upgrade water softeners / water treatment	1	ea.	\$40,000.00	\$40,000	\$52,000
FacRen	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0
LHSS	Upgrade restrooms to ADA: included in renovation project				\$0	\$0
FacRen	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0
FacRen	Upgrade plumbing at 1970 building: not needed				\$0	\$0
PreVent	Upgrade plumbing as needed: hard water: Completed 2016				\$0	\$0
FacRen	Upgrade Southwest Wing Restrooms by ceramics: Completed 2017				\$0	\$0
PreVent	Upgrade plumbing as needed: hard water: included in renovation project				\$0	\$0
LHSS	Upgrade gym roof access	1	ea.	\$12,500.00	\$12,500	\$16,250
FacRen	Replace main gym BUR roof	19,708	sf	\$17.00	\$335,036	\$435,547
FacRen	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0
FacRen	Replace roof: in good shape	0	sf	\$0.00	\$0	\$0
FacRen	Replace Life Skills Roof	8,622	sf	\$17.00	\$146,574	\$190,546
FacRen	Replace Commons Roof	5,000	sf	\$17.00	\$85,000	\$110,500
FacRen	Replace roof: include in renovation project	9,598	sf	\$25.00	\$239,950	\$311,935
PreVent	Repair auxiliary gym roof	24,937	sf	\$1.00	\$24,937	\$32,418
PreVent	auxiliary gym to prevent water from infiltration gym	80	sf	\$120.00	\$9,600	\$12,480
FacRen	Paint as needed: Building scheduled for demolition				\$0	\$0
FacRen	Paint classrooms walls as needed: Painted every 3 years	10,250	sf	\$2.00	\$20,500	\$26,650
FacRen	Paint as needed: Not needed				\$0	\$0
FacRen	Paint as needed: included in renovation project				\$0	\$0
LocPol	Create practice field: In progress				\$0	\$0
EdPro	Install 2 additional tennis courts	2	ea.	\$100,000.00	\$200,000	\$260,000
FacRen	Resurface existing tennis courts	2	ea.	\$25,000.00	\$50,000	\$65,000
LocPol	Install artificial football field and replace track surface	1	ea.	\$1,250,000.00	\$1,250,000	\$1,625,000
LHSS	Provide fencing to separate parking from bus, needs lots of surface work	100	lf	\$100.00	\$10,000	\$13,000
LHSS	Correct site drainage: completed 2016				\$0	\$0

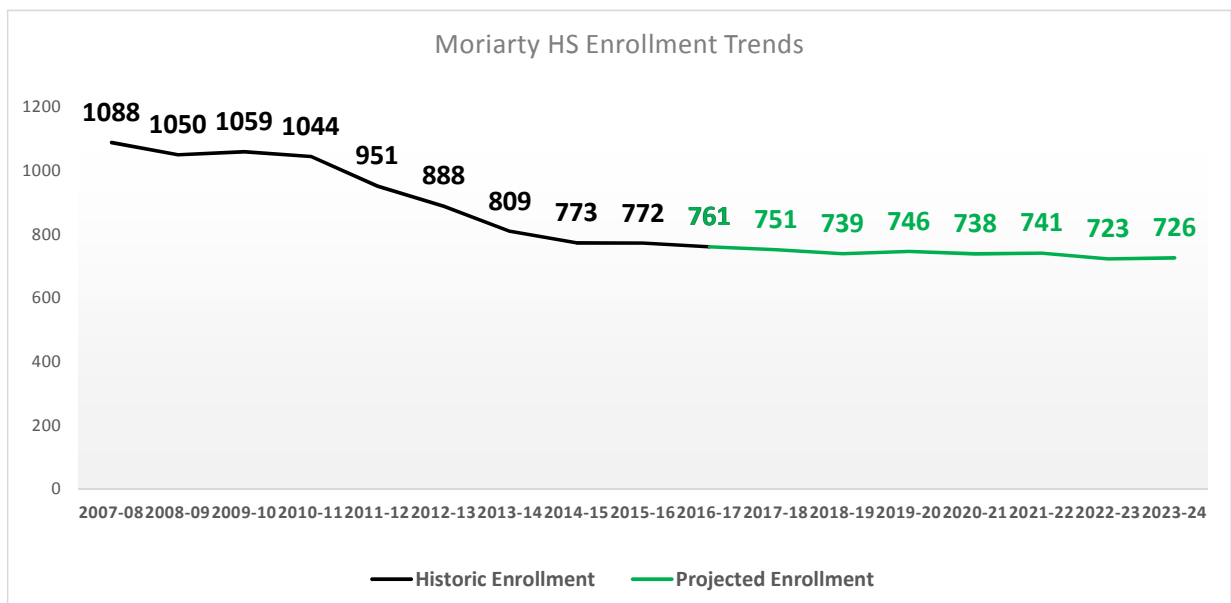
PreVent	Upgrade irrigation to Practice Field: In progress				\$0	\$0
PreVent	Correct gym addition roof drainage and grading at east side of gym addition	1	ea.	\$15,000.00	\$15,000	\$19,500
LocPol	Improve site athletic parking: soccer, baseball and softball fields	30,000	sf	\$6.00	\$180,000	\$234,000
PreVent	Reseal main parking lot	25,000	sf	\$4.00	\$100,000	\$130,000
LHSS	Pave access to bus entry	7,500	sf	\$6.00	\$45,000	\$58,500
LHSS	Improve lighting to dumpsters	1	ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Install lighting at Varsity baseball / softball complex	6	ea.	\$65,000.00	\$390,000	\$507,000
LHSS	Upgrade new student parking lighting	6	ea.	\$15,000.00	\$90,000	\$117,000
LHSS	Pest control	1	ea.	\$5,000.00	\$5,000	\$6,500
LHSS	Improve walkway to dumpster	400	sf	\$25.00	\$10,000	\$13,000
LHSS	Repair walkway at NW gym entry	100	sf	\$25.00	\$2,500	\$3,250
Total Probable Cost:					\$12,340,445.00	\$16,042,578.50

Moriarty High School Enrollment History

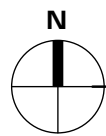
Grade Levels	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
9th	319	326	355	315	264	256	241	233	185	214
10th	284	281	262	278	269	241	214	220	212	195
11th	246	239	239	234	232	203	180	185	187	205
12th	239	204	203	217	186	188	174	135	188	147
TOTAL	1088	1050	1059	1044	951	888	809	773	772	761

Moriarty High School Enrollment Projections

Grade Levels	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
9th	207	213	208	216	211	212	209
10th	198	191	197	192	200	195	196
11th	178	166	180	177	171	167	163
12th	169	169	161	153	159	148	157
TOTAL	751	739	746	738	741	723	726

Moriarty High School Enrollment Trends

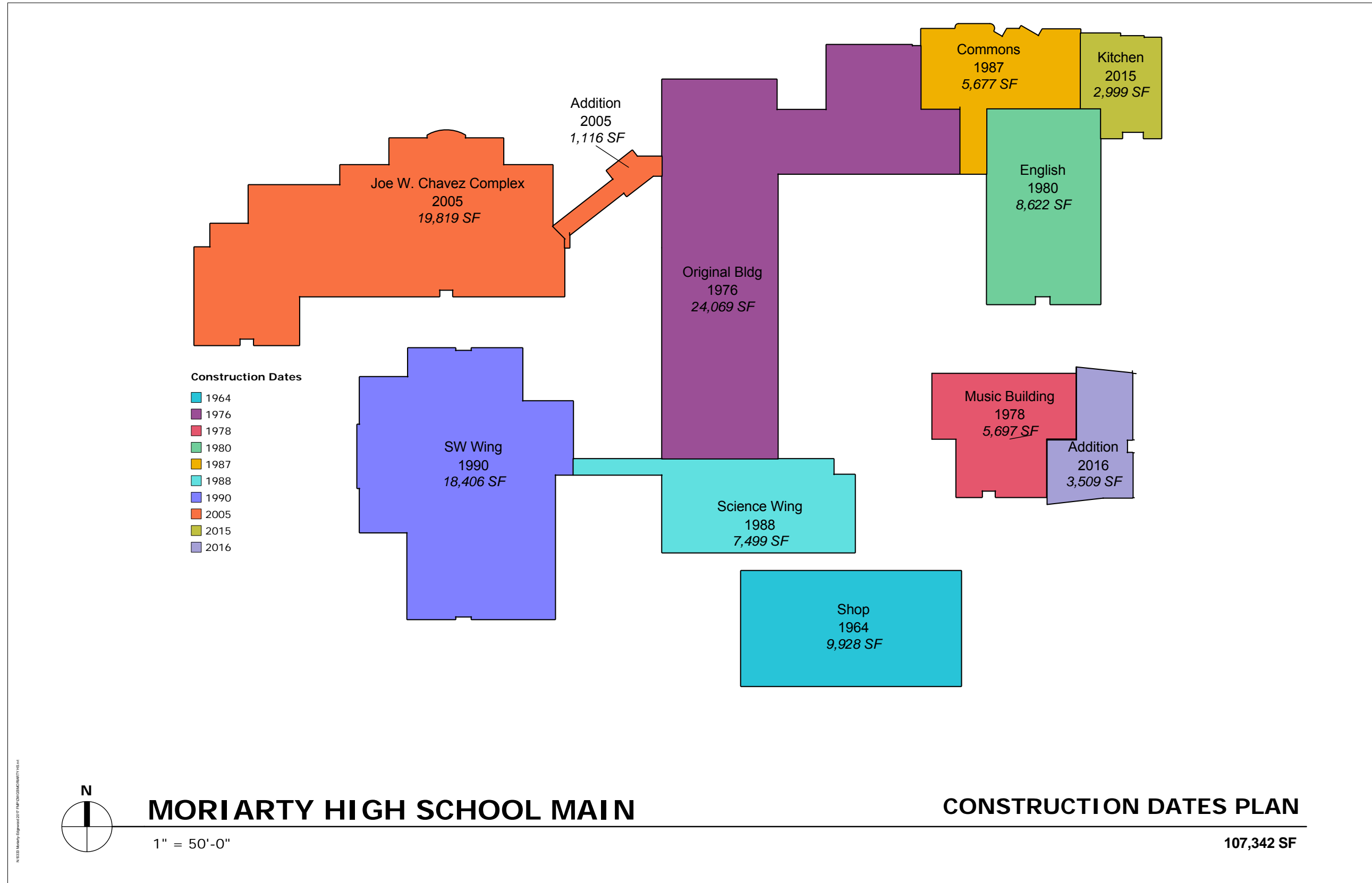
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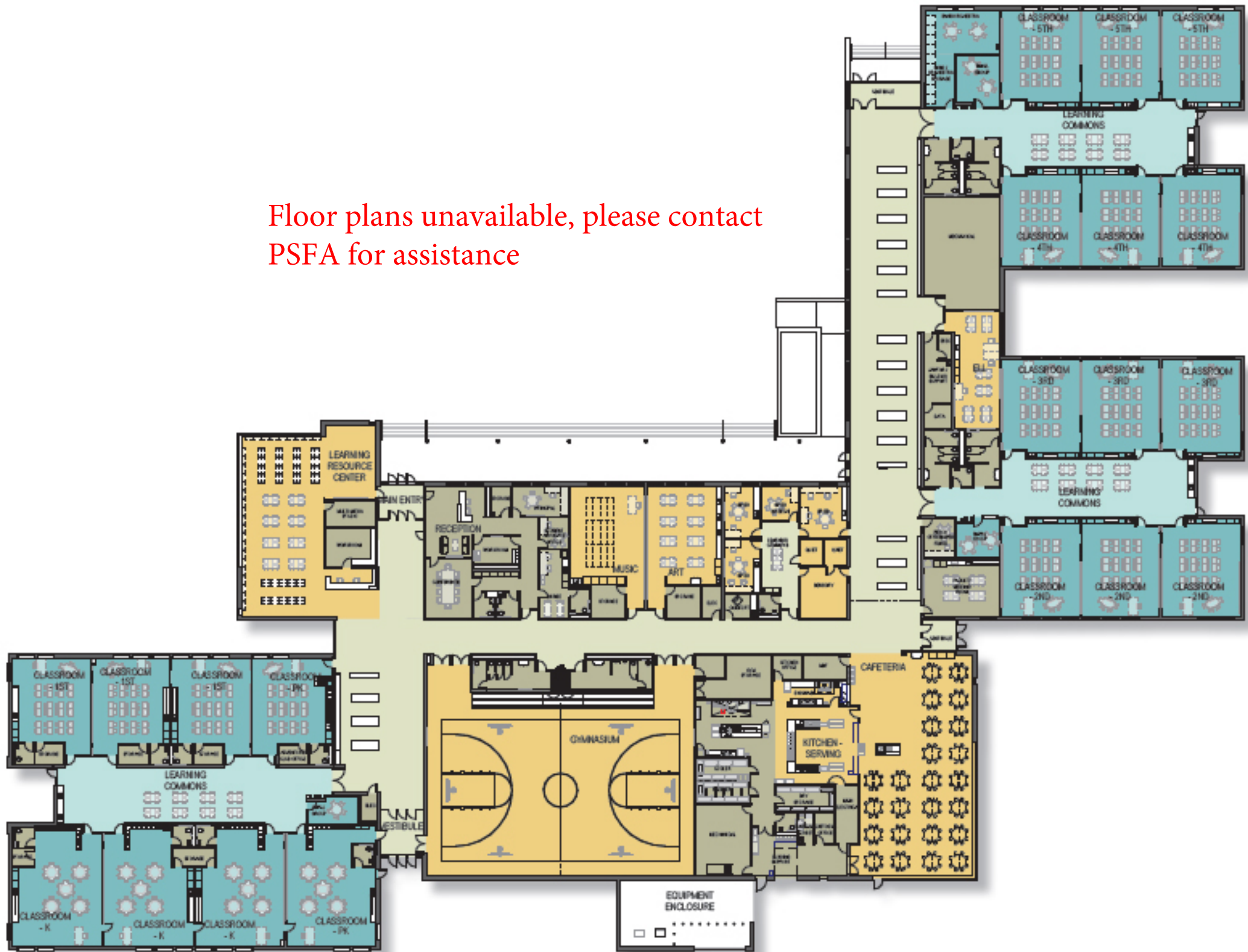
MORIARTY HIGH SCHOOL MAIN

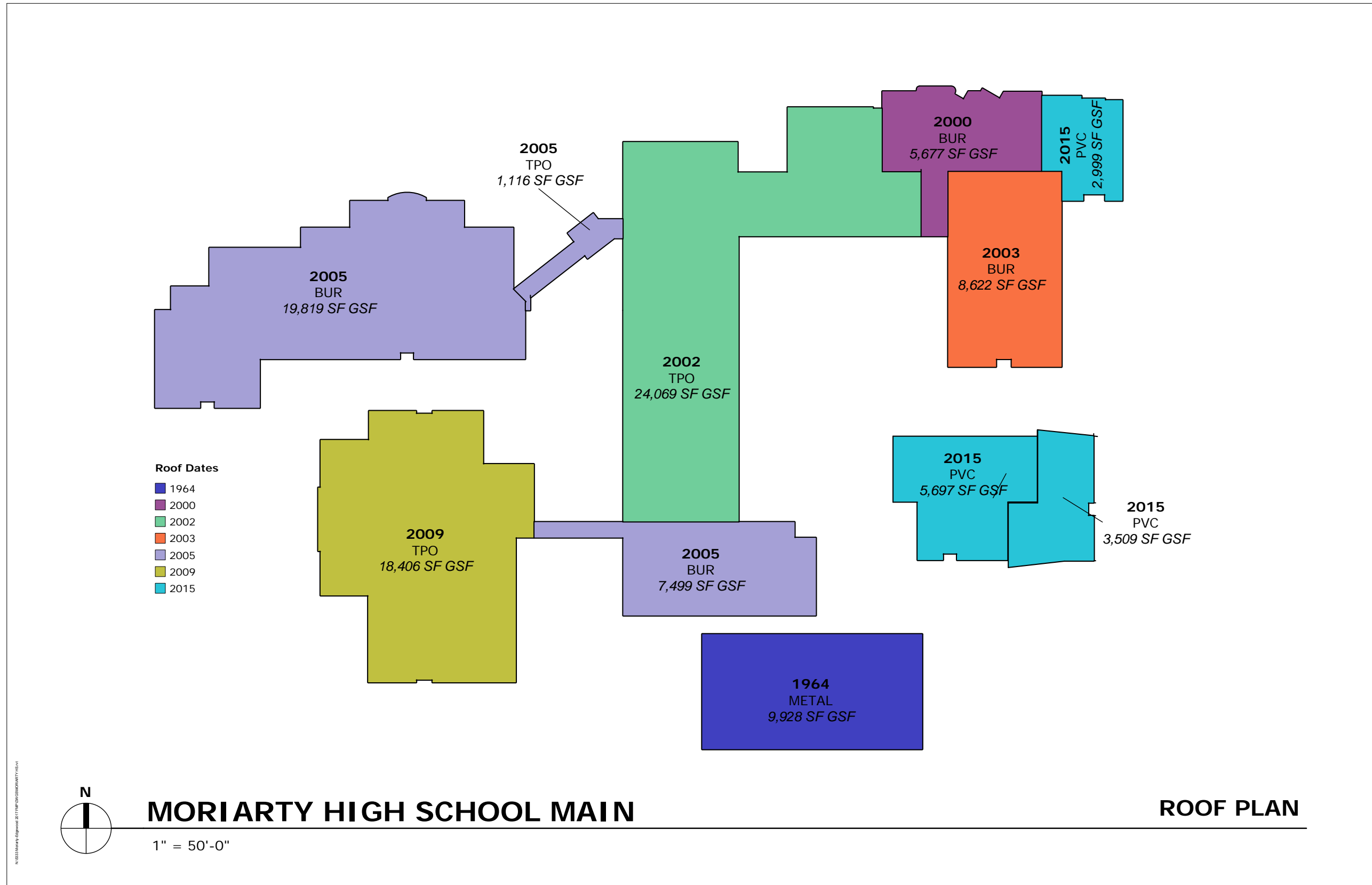
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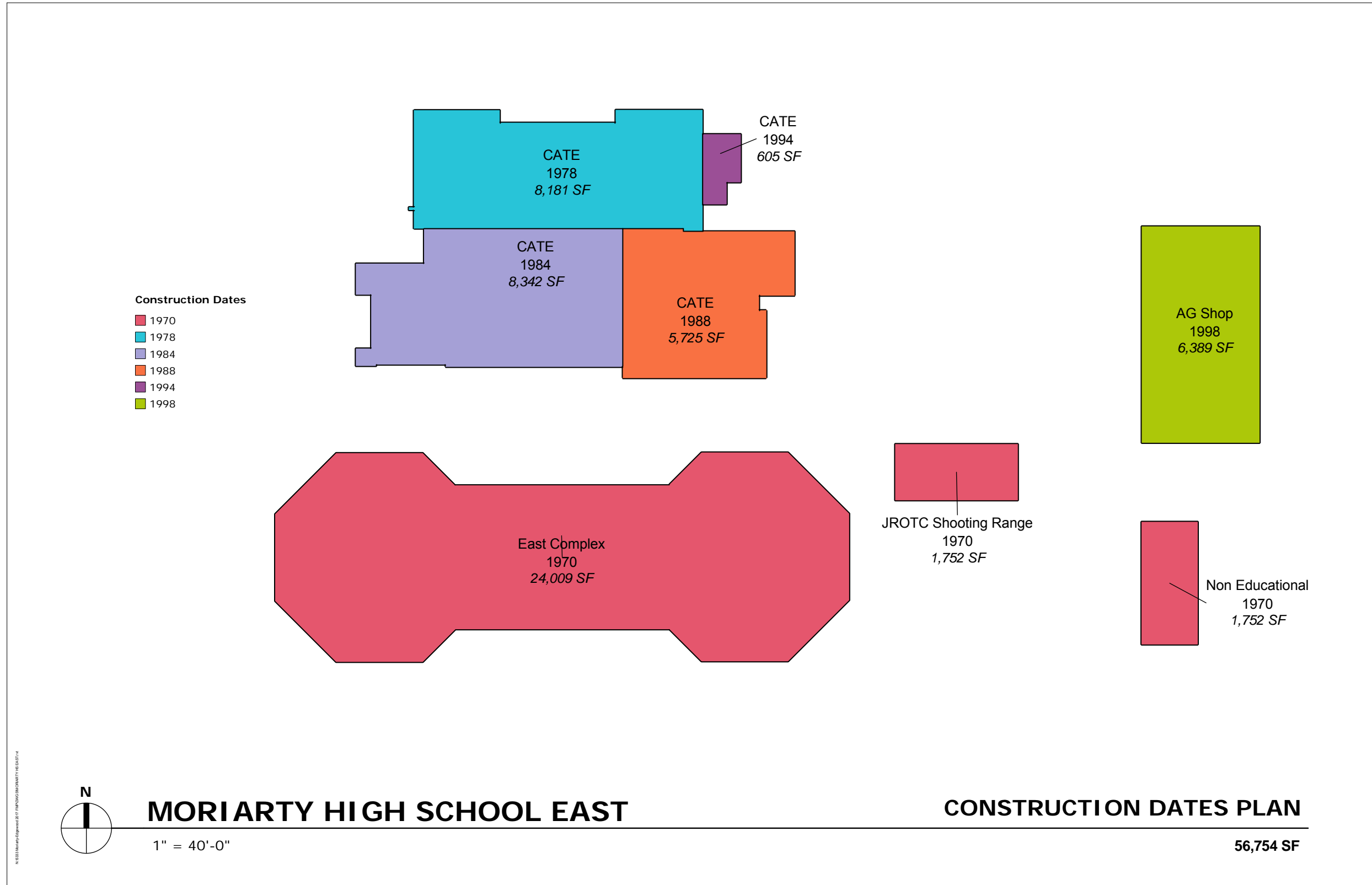
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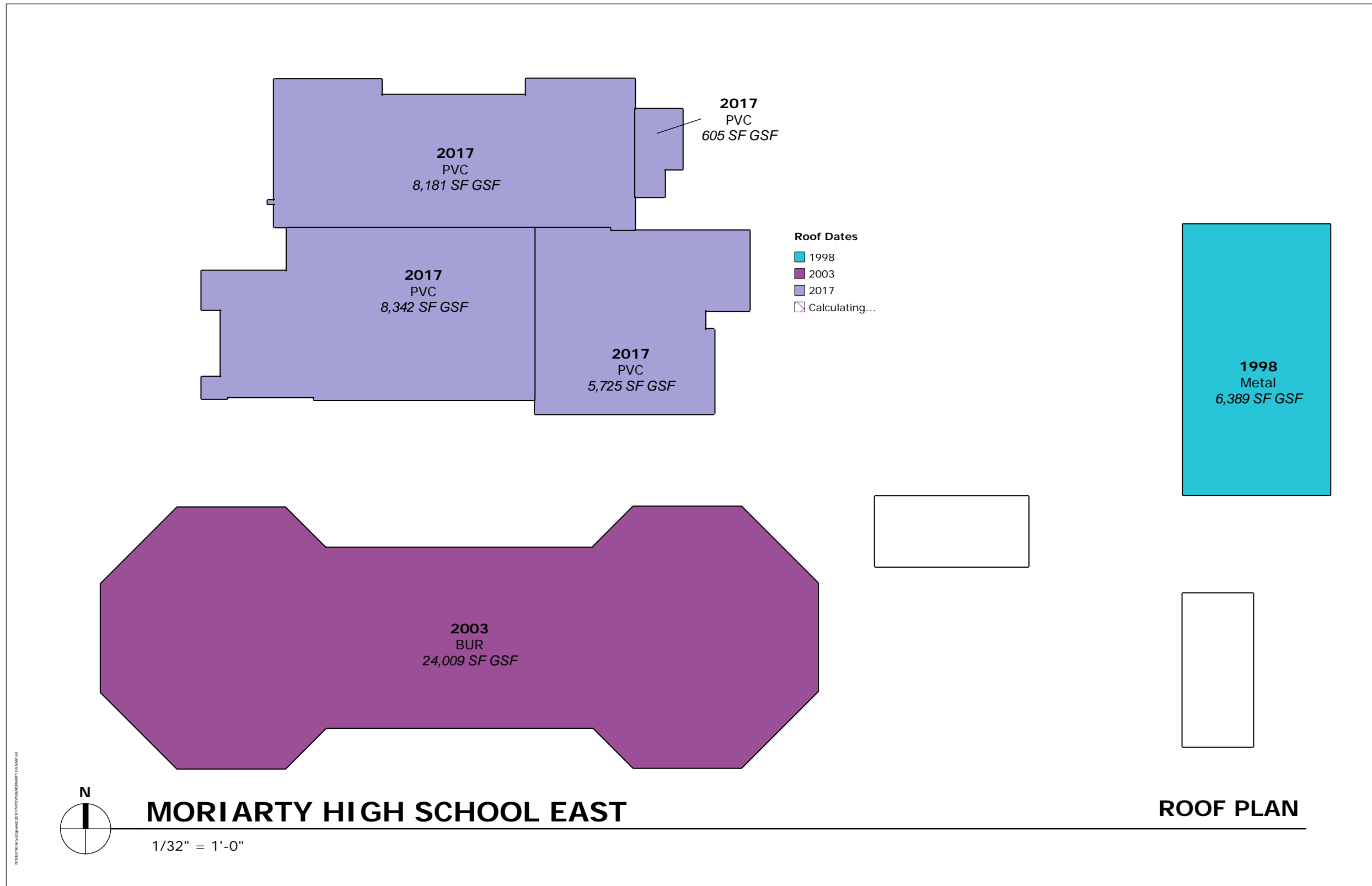


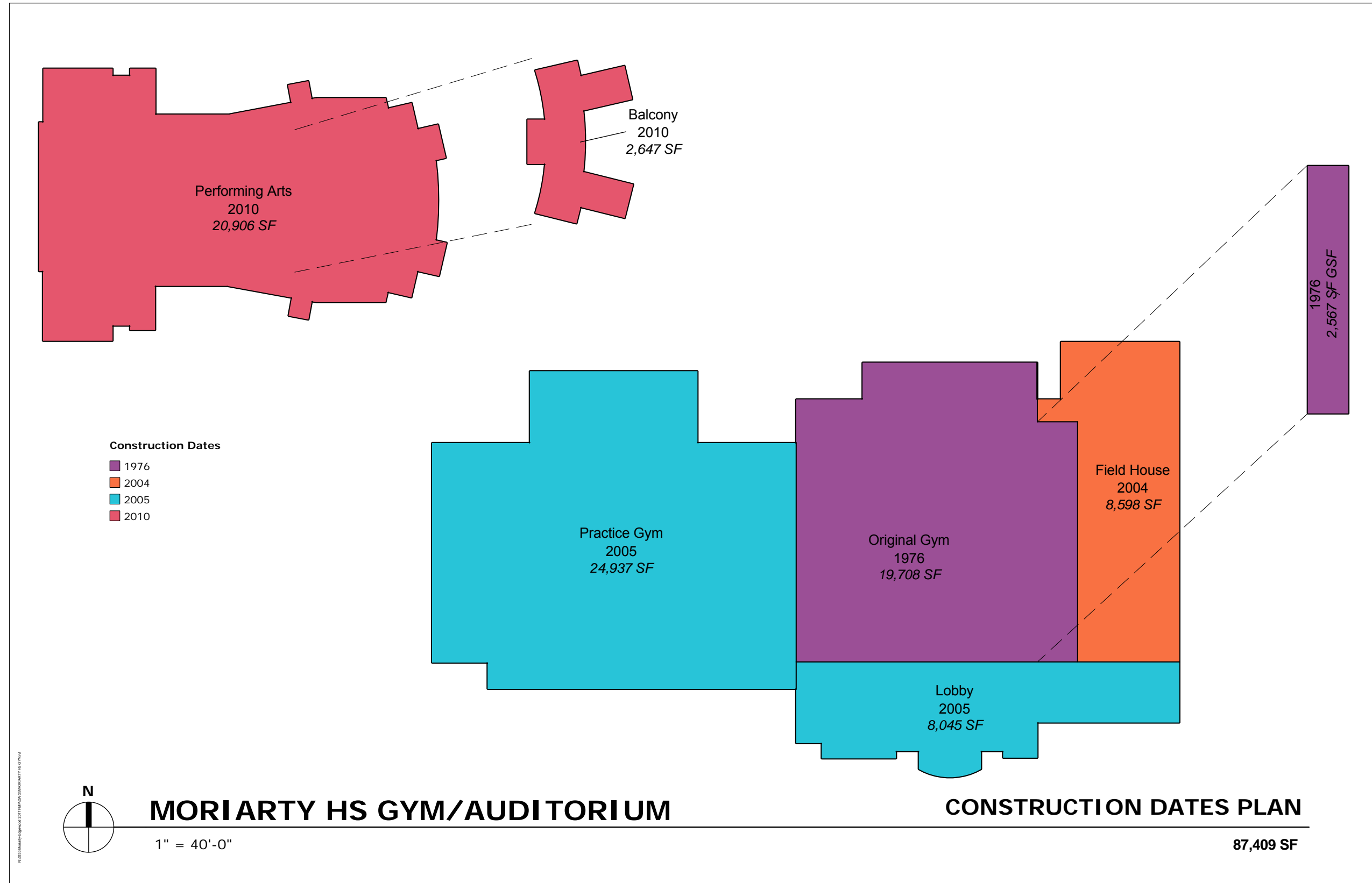
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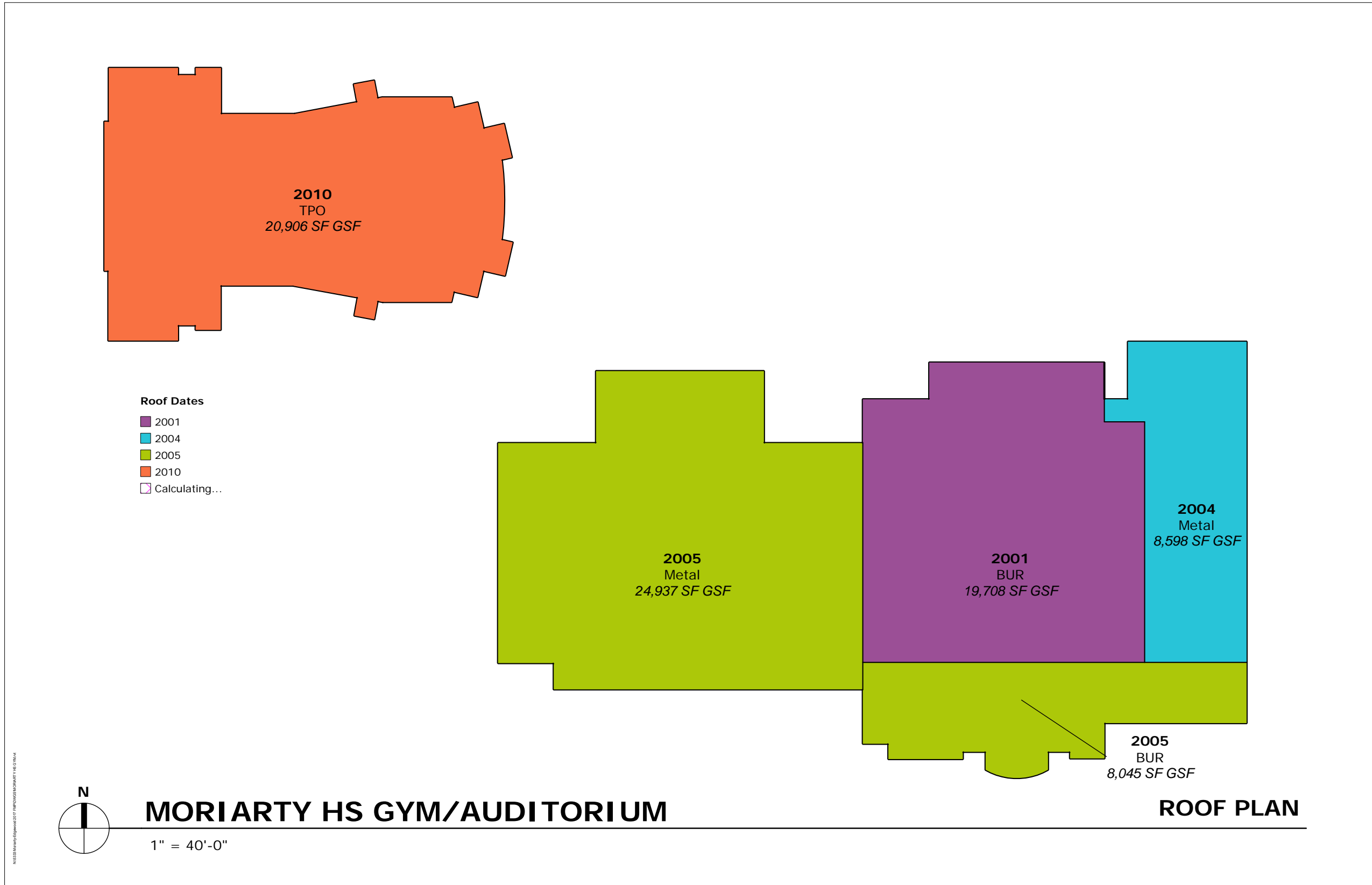












**SECTION
4.1**

Site/School Details

ENROLLMENT / CAPACITY

Rm #	Clim Use	Teacher	Clim NSF	Max # of St./ Sq Ft	Max Capacity or PED MAX PTR/Clim	Functional Capacity	A. S. Y/N	PERIOD 1 7:05 - 7:53				PERIOD 2 8:00 - 8:48				PERIOD 3 8:53 - 9:41				PERIOD 4 9:46 - 10:16			
								# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject	# of St.	% Rm Occ.	Grade	Subject
1	Dual Credit Math	Thompson, C	1,012	40	30	30	Y	28	93%		Dual Business Math	0	0%		Prep	0	0%			0	0%		
14	History/Geography	Aicorn, J	808	32	30	30	Y	20	67%		Pre-AP NM History	28	93%		NM History	31	103%		NM History	29	97%		AP Modern World Hist/Geog
15	Social Studies	Page, A	1,353	54	30	30	Y	26	87%		AP US History	27	90%		AP US History	28	93%		National history Project	19	63%		Dual Economics
16	Social Science	Bailey, J	811	32	30	30	Y	27	90%		Modern World Hist & Geo	30	100%		Modern World Hist/Geo	30	100%		US History/Geography	25	83%		US History & Geography
18	Social Studies	Upshaw, R	796	32	30	30	Y	26	87%		US History/Geography	34	113%		Economics	29	97%		Economics	24	80%		Dual Government
20	Classroom	Gonzales/Tillian	794	32	30	30	Y	0	0%			1	3%		Student Aide	2	7%		Tutoring Practicum	0	0%		Student Aide
21	History/Driver Ed	Romero, B	808	32	30	30	Y	17	57%		Drive Education	23	77%		Driver Education	26	87%		Driver Education	4	13%		Driver Education
101	Math	Trujillo, M.	783	31	30	30	Y	15	50%		Algebra I	0	0%		Prep	21	70%		Algebra I	29	97%		Algebra I
103	Math	Curry, K.	780	31	30	30	Y	9	30%		Math Lab 11	0	0%		Prep	30	100%		Geometry	15	50%		Dev Algebra/Math Lab 9
104	Algebra	Salk-Scheler	1,421	57	30	30	Y	24	80%		Algebra II	0	0%		Prep	23	77%		College Math	29	97%		Algebra II
105	Algebra/Calculus	Silva, J	779	31	30	30	Y	17	57%		AP Calculus AB	0	0%		Prep	20	67%		Pre-Calculus	21	70%		Pre-Calculus
106	Classroom	Williamson/Tilton	1,421	57	30	30	Y	0	0%			1	3%		Student Aide	0	0%			0	0%		
107	English	Bock, S	783	31	30	30	Y	25	83%		English III	27	90%		Dual English IV	0	0%		Prep	25	83%		Dual English IV
108	Spanish	Chin, J	1,387	55	30	30	Y	14	47%		Spanish II	26	87%		Spanish II	25	83%		Spanish I	26	87%		Spanish II
109	Math	Hibler, L	785	31	30	30	Y	23	77%		Geometry	0	0%		Prep	20	67%		Math Lab 10	27	90%		Geometry
110	Spanish	Binder	814	33	30	30	Y	15	50%		Spanish I	26	87%		Spanish II	25	83%		Spanish I	28	93%		Spanish I
111	English	Nelson, K	787	31	30	30	Y	13	43%		English II/LA Laboratory	30	100%		English III	0	0%		Prep	30	100%		English III
112	English	Grutzik, M	819	33	30	30	Y	26	87%		Pre-AP English II	5	17%		Reading I	0	0%		Prep	27	90%		English I
113	English	Ward, L	810	32	30	30	Y	17	57%		Pre-AP English I	24	80%		English I	0	0%		Prep	27	90%		English I
114	English	Delora, K	805	32	30	30	Y	29	97%		English I	27	90%		Pre-AP English I	0	0%		Prep	0	0%		LA Laboratory
3	Computer Lab 3		1,196	48	30	30	Y	0	0%			9	30%		Compute Science	13	43%		Computer Science	0	0%		Computer Science
4	Computer lab 4		757	30	30	0	Y	0	0%			0	0%			0	0%			0	0%		
5	Career	Thompson/Stitt	958	38	30	30	Y	32	107%		Dual Financial Lit/Prog Model	5	17%		Dual Computer Program Modeling	16	53%		Dual Comp Program Modeling/PLTW	14	47%		PLTW Computer Science
6	Reading Lab	Stitt	1,154	46	30	30	Y	16	53%		Web/DC	3	10%		Web/DC	6	20%		Web/DC	0	0%		Prep
7	Art	Brazil, C	828	33	30	30	Y	0	0%		Prep	35	117%		Drawing & Painting I-III	33	110%		Drawing & Painting I-III	28	93%		Drawing & Painting I-III
8	Art	Brazil, C	874	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
10	Science	Adams, Herbert, Fishburn	1,392	56	30	30	Y	25	83%		Chemistry I	15	50%		AP Physics I	11	37%		Physics	0	0%		Prep
11	Computer Lab		1,059	42	30	0	Y	0	0%			0	0%			0	0%			0	0%		
13	Science	Baguskis, M	1,405	56	30	30	Y	26	87%		Biology	29	97%		Biology	32	107%		Biology	0	0%		Prep
19	Science	Bibiano, D	607	24	24	24	N	21	88%		Anatomy & Physiology I	26	108%		Anatomy & Physiology I	29	121%		Anatomy & Physiology I	0	0%		Prep
50	JROTC Comp Lab		847	34	30	0	Y	0	0%			0	0%			0	0%			0	0%		
58	JROTC		854	34	30	0	Y	0	0%			0	0%			0	0%			0	0%		
61	JROTC	Crow, P	862	34	30	30	Y	5	17%		JROTC I-IV	15	50%		JROTC Skills	5	17%		JROTC II	9	30%		JROTC I-IV
62	JROTC	Dysinger, T	808	32	30	30	Y	7	23%		JROTC I-III	15	50%		JROTC Skills II-IV	10	33%		JROTC I-IV	9	30%		JROTC I-III
102	Physical Science	Sandoval	1,390	56	30	30	Y	16	53%		Physical Science	27	90%		Physical Science	29	97%		Physical Science	0	0%		Prep
Agr1	Agriculture	Knight, J	573	23	23	23	N	5	22%		Ag Internship	16	70%		Ag Leadership I	0	0%		Prep	18	78%		Intro to Agriculture
Agr2	Welding	Knight, J	525	21	21	21	N	4	19%		MMS	0	0%			0	0%			0	0%		
125W	Ag CLRM	Knight, J	2,909	116	30	0	Y	0	0%			0	0%			0	0%			0	0%		
SH01	Auto Shop	Ferguson, S	2,965	119	30	30	Y	21	70%		Welding	25	83%		Power Auto I-IV	18	60%		Power Auto	21	70%		Power Auto I-IV
SH02	Woodworking Shop	Chancellor, K	3,431	137	30	30	Y	12	40%		Dual CAD/AP DR Seminar	20	67%		Dual Furniture Making	17	57%		Dual Cabinet Making	21	70%		Wood Technology I/II
SH03	CADD		1,164	47	30	0	Y	0	0%			0	0%			0	0%			0	0%		
125III	Ceramics	Percival, L	3,341	134	30	30	Y	0	0%		Prep	26	87%		Ceramics I-III	32	107%		Ceramics I-III	29	97%		Ceramics I-III
36	Band	Schreffler, C	1,481	59	30	30	Y	21	70%		Concert Band I-IV	0	0%		MMS	0	0%		MMS	8	27%		AP Music Theory
37	Guitar	McMurdo, J	1,083	43	30	30	Y	30	100%		Guitar I-III	29	97%		Guitar I-III	0	0%		Prep	26	87%		Guitar Advanced I-IV
35	Chorus	Valdez, S/Schreffler, C	1,445	58	30	30	Y	33	110%		Women's Chorus I-III	18	60%		Messengers	16	53%		AP Music Theory/We Are The Men	33	110%		Chorus I-IV
38	Piano	McMurdo, J	1,492	60	30	30	Y	0	0%			0	0%			0	0%			0	0%		
125A	PAC		6,670	267	30	0	Y	0	0%			0	0%		Prep	0	0%			0	0%		
125C	PAC Workshop		983	39	30	0	Y	0	0%			0	0%			0	0%			0	0%		
125B	Performace Arts	Kirkbride, M	890	36	30	30	Y	0	0%		EMS	0	0%		Travel	31	103%		Drama I-IV	1	3%		MMS
125X	Main Gym	Bell, K	12,227	489	30	30	Y	23	77%		PE	22	73%		PE	27	90%		PE	30	100%		Conditioning I/II
125L	Training Room		1,363	55	30	0	Y	0	0%			0	0%			0	0%			0	0%		
125FF	Practice Gym	Adams, M/Anaya, J	19,663	787	30	30	Y	0	0%		EMS	0	0%		Travel	10	33%		De. Recreation/Leisure	0	0%		
125J	Weight Room	Bailey, J	3,529	141	30	30	Y	0	0%		AD	0	0%		AD	26	87%		Weight Training I-III	26	87%		Weight Training I-III
9	Visually impaired	Jacobs, M	1,083	43	16	0	Y	0	0%			0	0%			0	0%			0	0%		
27	SPED	Anaya, F	837	33	16	16	Y	10	63%		Dev Emp Math	2	13%		Dev Work	3	19%		Dev Work Applications	9	56%		Dev Work Applications
28	SPED	Anaya, F	1,036	41	16	16	Y	8	50%		Dev Life Skills	0	0%			0	0%			0	0%		
29	SPED	Moore, J	1,061	42	16	16	Y	2	13%		Dev Employability	10	63%		Dev Functional Academics	4	25%		Dev Life Skills	9	56%		Dev Functional Academics
30	Horizon Academy	Moore	537	21	8	8	Y	0	0%		MMS	0	0%		MMS	2	25%		Horizons	2	25%		Horizons
54	Project M.O.R.E	Anaya, J	801	32	16	16	Y	6	38%		Distance Learning	5	31%		Distance Learning	2	13%		Distance Learning	4	25%		Distance Learning
55	Project M.O.R.E	Anaya, J	812	32	16	16	Y	0	0%		Project M.O.R.E.	0	0%		Project M.O.R.E.	0	0%		Project M.O.R.E.	0	0%		Project M.O.R.E.
Portable	JROTC Shooting Range	Portable	1,663	67	30	0	Y	0	0%			0	0%			0	0%			0	0%		
2	Book Room		812	32	30	0	Y	0	0%			0	0%			0	0%			0	0%		
12	Clim Unkn		1,059	42	30	0	Y	0	0%			0	0%			0	0%			0	0%		
51	Storage		855	34	30	0	Y	0	0%			0	0%			0	0%			0	0%		
52	ISS		870	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
53	Clim Unkn		882	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
56	Storage		848	34	30	0	Y	0	0%			0	0%			0	0%			0	0%		
57	Storage		880	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
60	Clim Unkn		874	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
63	Clim Unkn		800	32	30	0	Y	0	0%			0	0%			0	0%			0	0%		
64	Clim Unkn		869	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
65	Clim Unkn		874	35	30	0	Y	0	0%			0	0%			0	0%			0	0%		
103K	Auto Shop	Under Construction	3,751	150	30	0	Y	0	0%			0	0%			0	0%			0	0%		
104K	Lab	Under Construction	714	29	29	0	N	0	0%			0	0%			0	0%			0	0%		
105K	Clim	Under Construction	716	29	29	0	N	0	0%			0	0%			0	0%			0	0%		
112K	Clim	Under Construction	853	34	30	0	Y	0	0%			0	0%			0	0%			0	0%		

LEGEND	
	General Instruction
	Special Education
	Special Programs
	Non-Instructional
	Off Campus Class

Number of Lunch Turns Per Day	2
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- 1) Max # of St./Sq. Ft.= The maximum number of students allowed per the Statewide Adequacy Standards square feet.
- 2) PED Max PTR/Cirm = PED's maximum pupil / teacher ratio per class period
- 3) Tot. St. = The total number of students in the specific instructional space throughout the day.
- 4) PED Max. PTR/Day = The maximum pupil teacher ratio allowed by PED for specific teacher per day allowed
- 5) Tot. % Rm Occ. / Day = Total average percentage room is occupied throughout the day. (count all periods in average)
- 6) Occ. # of Pd.'s / Day = Occupied number of periods occupied per day. (Prep period may be counted as utilized if teacher does not have a separate office from classroom)
- 7) % Pd. / Day = The average percent of occupied periods (occupied number of periods divided by the number of periods available per day).

Moriarty High School

GRADE LEVEL	CURRENT STUDENT 40TH DAY COUNT	NUMBER OF / SPEC NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER TEACHING SPACES
9th Grade	214	37		
10th Grade	195	30		
11th Grade	205	19		
12th Grade	147	20		
TOTALS	761	106		80

Current Grade Configuration:	9-12
2016-17 40 day Student Enrollment:	761

FACILITY CAPACITY (with and without Portables)	
Maximum Facility Capacity w/Portables	2,270
Maximum Facility Capacity w/o Portables	2,240
Functional Facility Capacity w/ Portables	1,356
Functional Facility Capacity w/o Portables	1,356
Instructional Space Capacity w/ Portables @ 67%	1,521
Instructional Space Capacity w/o Portables @ 67%	1,501

Based On Number of Instructional Spaces:		
Number of and % Of General Use Classrooms	35	44%
Number of and % Of Special Education Classrooms	7	9%
Number of and % Of Special Use Classrooms	38	48%
	80	100%

Number of Portable Classrooms	1	1%
Number of Assigned Classrooms	49	61%

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District: **Moriarty / Edgewood**

School: **Non-Educational Buildings**

School ID: -

High Level Overview

General Information

Location:	- , - -	Ed. Adequacy Model:	-
School Type:	-	Ed. Adequacy CCI:	100.00%
School Category:	-	School CCI City:	RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students:	0	Number of Buildings:	0
Growth Factor:	0.00	Number of Portables:	0
Total Gross Square Feet:	0	Building Square Feet:	0
Site Size (Acres):	0.00	Portable Square Feet:	0

NMCI School Metrics

Replacement Cost:	\$0	Unweighted Repair Cost:	\$0
Weighted Repair Cost:	\$0	Unweighted Educational Adequacy Cost:	\$0
Weighted Educational Adequacy Cost:	\$0	Total Unweighted Cost:	\$0
Total Weighted Cost:	\$0	Unweighted NMCI Score:	0.00
Weighted NMCI Score:	0.00		

NMCI Facility History

Last Assessment Date:	-	Previous Award, Yes or No, Year if Yes:	No
Closed:	Yes		



District: **Moriarty /
Edgewood**

School: **Non-Educational
Buildings**

School ID: -

Facility Description

-



District: **Moriarty /
Edgewood**

School: **Non-Educational
Buildings**

School ID: -

Asset Level Summary

No Data Found



District: **Moriarty /
Edgewood**

School: **Non-Educational
Buildings**

School ID: -

Educational Adequacy Detail

No Data Found

Site/Facility Details

FACILITY INFORMATION

FACILITY NAME:

Maintenance

SCHOOL INFORMATION

Address:

200 Center Ave
Moriarty, NM 87035

Phone:

505.832.5831

Staff:

Total Non Teaching Staff:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
LHSS	Install security camera system: Part of DW Security System Project				\$0	\$0
FacRen	Relocate or cover and replace District Freezer and Cooler				\$0	\$0
LocPol	Increase size of work room: Food Service & Shipping & Receiving moved to				\$0	\$0
LocPol	Create interior storage for heavy equipment: Food Service & Shipping & Receiving moved to Mountainview ES and possible use of Ag. Bldg.				\$0	\$0
LocPol	Re-organize IT, Maintenance, Food Service and Transportation offices into old Central Offices: Food Service & Shipping & Receiving moved to Mountainview ES				\$0	\$0
FacRen	Replace custodial equipment: included in district wide other equipment				\$0	\$0
LocPol	Purchase backhoe and frontloader: included in district wide other equipment				\$0	\$0
FacRen	Replace aging equipment: included in district wide other equipment				\$0	\$0

Site/Facility Details

AdqStd	Dispose of 5 portables by baseball field	5	ea.	\$5,000.00	\$25,000	\$6,500
LocPol	Construct covered equipment storage: addressed when Food Service and Shipping & Receiving move to Mountainview ES				\$0	\$0
PreVent	Repair concrete slab at District Freezer and Cooler: Relocating Food Service to Mountainview ES				\$0	\$0
Total Probable Cost:					\$25,000.00	\$6,500.00

Site/Facility Details

FACILITY INFORMATION

FACILITY NAME:

Transportation

SCHOOL INFORMATION

Address:

200 Center Ave
Moriarty, NM 87035

Phone:

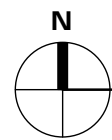
Staff:

Total Non Teaching Staff:

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
LHSS	Install security camera system in transportation facilities: Part of DW Security System Project				\$0	\$0
LHSS	Install security camera system in 100% of bus fleet: Part of DW Security System Project				\$0	\$0
LocPol	Construct designated bus barn and mechanic shops: Vehicle bays and repair areas, provide larger lounge	1	ea.	\$770,000.00	\$770,000	\$1,001,000
LocPol	Need larger lounge for 35+ drivers: included in new bus barn				\$0	\$0
Total Probable Cost:					\$770,000.00	\$1,001,000.00

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MORIARTY MAINTENANCE AND TRANSPORTATION

AERIAL PLAN

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District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

North Building is leased to City of Edgewood.
 South Building: Lease with Smarty Pants Day Care for south classrooms. Annual Lease
 Lease to local Head Start program for north classrooms in South Building.

High Level Overview

General Information

Location:	Edgewood, NM 87015	Ed. Adequacy Model:	Elementary School Educational Adequacy
School Type:	Elementary	Ed. Adequacy CCI:	100.00%
School Category:	Traditional	School CCI City:	RSMEANS2016:US_NM_ALBUQUERQ, UE

NMCI Statistics

Number of Students:	243	Number of Buildings:	2
Growth Factor:	1.00	Number of Portables:	0
Total Gross Square Feet:	57,900 52,899sf	Building Square Feet:	57,900 52,899sf
Site Size (Acres):	40.00	Portable Square Feet:	0

Portable Single Long Term before 1995

NMCI School Metrics

Replacement Cost:	\$8,665,362	Unweighted Repair Cost:	\$4,676,888
Weighted Repair Cost:	\$1,956,076	Unweighted Educational Adequacy Cost:	\$76,793
Weighted Educational Adequacy Cost:	\$229,231	Total Unweighted Cost:	\$4,753,680
Total Weighted Cost:	\$2,185,307	Unweighted NMCI Score:	54.86
Weighted NMCI Score:	25.22		

NMCI Facility History

Last Assessment Date:	-	Previous Award, Yes or No, Year if Yes:	No
Closed:	Yes		



District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

Facility Description

Edgewood Elementary School is located on State Highway 344 in Edgewood, New Mexico, and falls within the Moriarty Public School District. The 1-story campus contains 57,900 SF of permanent buildings and 0 SF of portable buildings for a total of 57,900 GSF. Occupancy is 400 pre-kindergarten through sixth grade students and a staff of 55. The campus is made up of two buildings, south and north classroom buildings. Originally constructed in 1981, there have been additions totaling 28,100 SF. To accurately capture repair costs, the complex is split into two permanent building assessments.

Site: The site is approximately 40 acres and includes a playground, several baseball athletic fields, a soccer field, and a hard surface play area. The school has a parking capacity of 69 (2 are handicap spaces). Paved areas require surface improvements. Concrete sidewalks show signs of freeze and thaw cracking. Landscaped areas include grass, gravel, and trees, and these areas are not irrigated. Site drainage is poor, and there is a history of ponding by the south side of north building.

Structural/Exterior Closure: The buildings rest on continuous concrete footings and they are showing signs of settlement. The building structural system uses metal studs. The buildings have synthetic stucco facades. Roofs are ballasted built-up and single-ply flexible membrane and they are leaking. Exterior doors are metal and windows are double-pane units with metal frames.

Interiors: Partition wall types are mostly painted drywall with some painted CMU. Most ceilings are 2x4 acoustical lay-in tiles. Flooring in high use areas is vinyl composition tile, while rooms and suites have mostly carpet with some vinyl composition tile. Interior doors are solid wood.

Mechanical/Plumbing: Heating is supplied by a series of gas-fired forced air furnaces. Cooling is supplied by roof-mounted evaporative coolers. The heating distribution system is iron-pipe and cooling is supplied by ductwork. Fresh air is supplied through evaporative coolers and infiltration. Exhaust fans are present and bathroom ventilation is adequate. The plumbing fixtures and the piping are original.

Electrical: The electrical system is fed from a 112.5 kVA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 400 amp main panel. Lighting fixtures are fluorescent and illumination appears to be inadequate in some areas due to an insufficient number of fixtures. Emergency lighting with battery back-up is present in corridors and exit signs are typically illuminated. The facility has an emergency generator.

Fire Protection/Life Safety Systems/Accessibility: The fire alarm system consists of visual annunciators in rooms, corridors, and other public spaces. The system is activated by pull stations and is not centrally monitored. The buildings do not have fire sprinkler systems. Egress corridors have appropriate fire separation and interior doors on some escape corridors are not fire rated. There is no security system. The complex is not handicap compliant. Requirements include insulation of lavatory drains, power assisted door openers, and ramp handrails.

Educational Adequacy: The facility generally meets the state general adequacy requirements. The gross square footage is adequate for the current enrollment. Adequacy deficiencies include an inadequate number of projection surfaces. There is safe access but parking is inadequate, even when considering dirt areas. There is a two-way public address system; classrooms have data ports; but classrooms do not have CATV ports.

2003 Update: DCU funded gas line upgrade, fencing, window replacement, fire alarm and intercom, sprinkler head installation and custodian closet since 2000. DCU and District funded water storage tanks, pumping and piping between Elementary and Middle School.



District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

Asset Level Summary

Building Name	Cost Model	Repair Cost (Unweighted)	Repair Cost (Weighted)	Year Built	Size Type	Use
1985 and 1987 construction	Elementary School Building	\$1,907,676	\$796,850	1985	24,180 Building 18,040sf	Educational
Original Const (1981) 1 Adn	Elementary School Building	\$2,769,212	\$1,159,226	1981	33,720 Building 33,941sf	Educational
Building Totals		\$4,676,888	\$1,956,076		51,981sf Total	
Educational Adequacy Need	Elementary School Educational Adequacy	\$76,793	\$229,231			
School Totals		\$4,753,680	\$2,185,307			



District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

Asset Detail

Building Name: 1985 and 1987 construction **Cost Model:** Elementary School Building **Size:** 24,180 **18,040sf**

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2001	2021	64%	33.25%	\$52,053	9	.25	\$13,013	
Ceiling Finishes	\$5.58	30	110%	1985	2015	100%	33.25%	\$148,501	4	.25	\$37,125	
Communications and Security	\$2.12	15	90%	2003	2018	87%	33.25%	\$40,154	9	.25	\$10,038	DCU funded fire alarm and P/A system upgrade in 2003
Emergency Light and Power	\$0.43	20	90%	1985	2005	100%	33.25%	\$9,350	4	.25	\$2,337	
Exterior Doors and Windows	\$5.66	30	110%	1985	2015	100%	33.25%	\$150,463	4	.25	\$37,616	
Exterior Walls	\$11.15	100	100%	1985	2085	10%	33.25%	\$27,598	9	.25	\$6,899	Stucco repair
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$37,513	9	.25	\$9,378	DCU funded fire alarm upgrade in 2003
Floor Finishes	\$5.83	12	110%	1985	1997	100%	33.25%	\$155,129	2	1.5	\$232,693	
Foundtion/Slab/Structure	\$15.98	100	100%	1985	2085	10%	33.25%	\$39,577	9	.25	\$9,894	
HVAC	\$22.84	30	100%	2001	2031	28%	33.25%	\$157,091	9	.25	\$39,273	
Interior Doors and Partitions	\$9.08	50	90%	1985	2035	41%	33.25%	\$80,927	9	.25	\$20,232	
Interior Walls	\$7.90	60	90%	1985	2045	28%	33.25%	\$48,898	9	.25	\$12,225	
Lighting/Branch Circuits	\$11.35	30	90%	1985	2015	100%	33.25%	\$247,062	4	.25	\$61,765	Upgrade lighting in library.
Main Power/Emergency	\$1.33	30	90%	1985	2015	100%	33.25%	\$28,837	4	.25	\$7,209	
Other Equipment	\$6.59	60	110%	1985	2045	28%	33.25%	\$49,869	9	.25	\$12,467	
Plumbing	\$15.49	30	100%	1985	2015	100%	33.25%	\$374,547	4	.25	\$93,637	Per district-provided data: Replaced grease trap in kitchen (2008)
Roof	\$15.47	20	120%	2007	2027	25%	33.25%	\$112,230	9	.25	\$28,057	Per recent plan review: Changed Last Renovation Date to 2007. (TD-11/24/07)
Sprinklers and Standpipes	\$3.66	50	130%	1985	2035	41%	33.25%	\$47,063	9	.25	\$11,766	Not required by UBC
Wall Finishes	\$4.17	12	100%	1985	1997	100%	33.25%	\$100,816	2	1.5	\$151,224	
Total:								\$1,907,676			\$796,850	



District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

Asset Detail

Building Name: Original Const (1981) 1 Adn **Cost Model:** Elementary School Building **Size:** 33,720

Name	Cost SF	Renewal Life	Percent	Last Reno.	Next Reno.	Degrade Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Air/Ventilation Equipment	\$3.06	20	110%	2001	2021	64%	33.25%	\$72,591	9	.25	\$18,148	
Ceiling Finishes	\$5.58	30	110%	1981	2011	100%	33.25%	\$207,091	4	.25	\$51,773	System >150% BOMA life
Communications and Security	\$2.12	15	90%	2003	2018	87%	33.25%	\$55,996	9	.25	\$13,999	DCU funded fire alarm and P/A system upgrade in 2003
Emergency Light and Power	\$0.43	20	90%	1981	2001	100%	33.25%	\$13,039	4	.25	\$3,260	
Exterior Doors and Windows	\$5.66	30	110%	1981	2011	100%	33.25%	\$209,827	4	.25	\$52,457	
Exterior Walls	\$11.15	100	100%	1981	2081	13%	33.25%	\$48,709	9	.25	\$12,177	Repair cracks in stucco on north side
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	87%	33.25%	\$52,313	9	.25	\$13,078	DCU funded fire alarm upgrade in 2003
Floor Finishes	\$5.83	12	110%	1981	1993	100%	33.25%	\$216,334	2	1.5	\$324,500	System >150% BOMA life
Foundtion/Slab/Structure	\$15.98	100	100%	1981	2081	13%	33.25%	\$69,853	9	.25	\$17,463	Repair minor structural damage
HVAC	\$22.84	30	100%	2001	2031	28%	33.25%	\$219,069	9	.25	\$54,767	
Interior Doors and Partitions	\$9.08	50	90%	1981	2031	52%	33.25%	\$142,833	9	.25	\$35,708	
Interior Walls	\$7.90	60	90%	1981	2041	36%	33.25%	\$86,304	9	.25	\$21,576	
Lighting/Branch Circuits	\$11.35	30	90%	1981	2011	100%	33.25%	\$344,538	4	.25	\$86,134	
Main Power/Emergency	\$1.33	30	90%	1981	2011	100%	33.25%	\$40,214	4	.25	\$10,053	
Other Equipment	\$6.59	60	110%	1981	2041	36%	33.25%	\$88,016	9	.25	\$22,004	
Plumbing	\$15.49	30	100%	1981	2011	100%	33.25%	\$522,320	4	.25	\$130,580	
Roof	\$15.47	20	120%	2007	2027	25%	33.25%	\$156,509	9	.25	\$39,127	Per recent plan review: Changed Last Renovation Date to 2007. (TD-11/24/07)
								Partial Replacement in 2007 on north end of south building. 1/3 of south building is original BUR.				
Sprinklers and Standpipes	\$3.66	50	130%	1981	2031	52%	33.25%	\$83,065	5	.5	\$41,532	Not required by UBC
Wall Finishes	\$4.17	12	100%	1981	1993	100%	33.25%	\$140,592	2	1.5	\$210,888	
Total:								\$2,769,212			\$1,159,226	



District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

Educational Adequacy Detail

Population

Growth Factor:	1	Number of Kindergarten Students:	28
Number of Staff:	50	Number of 1-5 Students:	183
Number of Students:	243	Number of 6-8 Students:	32
Number of Special Education Students:	14	Number of 9-12 Students:	0

Square Footage

Permanent GSF:	56,200	General Storage NSF:	350
Portable GSF:	0	Maintenance or Janitorial Space NSF:	300
Admin NSF:	2,150	Media Center NSF:	2,304
Art/Music NSF:	860	Parent Work Space NSF:	300
Assembly NSF:	4,500	Physical Ed NSF:	4,500
Career Ed NSF:	0	Science Classroom NSF:	0
Computer Lab NSF:	900	Science Storage NSF:	0
Faculty Work Area NSF:	300	Special Education Classroom NSF:	400
Food Service NSF:	1,500	Student Health NSF:	400
General Classroom NSF:	31,080		

Classrooms

Number of Classrooms:	33	Number of Special Education Classrooms:	0
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Parking

Number of Paved Parking Spaces:	67	Number of Bus Drop Offs:	1
Number of Handicap Parking Spaces:	2	Number of Student Drop Offs:	1
Number of Gravel Parking Spaces:	50		

Miscellaneous

Number of Chemical Storage Rooms:	0	Number of Multi-Use Playgrounds:	1
Playground Equipment:	Yes		



District: **Moriarty / Edgewood** School: **CLOSED Edgewood ES - DISTRICT WILL REPURPOSE FACILITY** School ID: **081110**

EA Deficiencies

EA Cost Model: Elementary School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Insufficient Food Service Square Footage	1,500	2,215	\$80	\$80.00	\$76,219	7	3	\$228,657
Inadequate Number of Handicap Spaces	2	5	\$144	\$143.52	\$574	6	1	\$574
Missing or Inadequate Multi-use Play Area	1	1	\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	117	75	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Health Square Footage	400	243	\$80	\$80.00	\$0	7	3	\$0
Insufficient Student Drop Off	1	1	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	400	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	4,500	2,600	\$80	\$80.00	\$0	7	3	\$0
Insufficient Parent Work Space	300	243	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	2,304	729	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	300	122	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	350	243	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	31,080	8,152	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	300	243	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	900	729	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	1	1	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	2,150	515	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	860	0	\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Chemical Storage Units	0	0	\$1,464	\$1,464.30	\$0	8	.5	\$0
Total					\$76,793			\$229,231

Facility Maintenance Assessment Report

2013 MORIARTY

081110 EDGEWOOD ELEMENTARY

Combined Id 1:
 Schools Id 2:

FMAR_Date: 10/29/2013 Weather: Cool, partly cloudy, 45 degrees

PSFA Reps: Trujillo, Chris Tillotson, Larry

District Reps: Steve Otero, Maint Director

Overall School Maintenance Rating	
Outstanding	90.1% to 100%
Good	80.1% to 90%
Satisfactory	70.1% to 80
Marginal	60.1 to 70%
Poor	<= 60%

Deficiency Factors		
Life Safety, Health or Property Loss Exposure Multipliers		
Minor Deficiency	1.5	Potential Threat and No Work Order
Major Deficiency	3.5	Immediate Threat and No Work Order

Area	Performance Items	Performance Level					Deficiency Factors			Performance Deficiencies			
		Outstanding	Good	Satisfactory	Marginal	Poor	Minor x 1.5	Major x 3.5	None	Weight	Performance	Deficiency	Calculated Score
Site	Roadway/Parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Site Utilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-3.77	1.5	-28.28
	Playgrounds/Athletic Fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	-3.77	1.5	-28.28
	Site Drainage	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8	-1.89	0	-15.12
	Sidewalks	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-1.89	0	-3.78
	Grounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-2.83	0	-5.66
Building Exterior	Windows/Calking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-2.83	1.5	-12.74
	Walls/Finishes	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Entry/Exterior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7	-1.89	0	-13.23
	Roof/Flashing/Gutters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-2.83	0	-28.30
Building Interior	Walls/Floors/Ceilings/Stairs	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Interior Doors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Restrooms	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3	-1.89	0	-5.67
	Housekeeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	4	-2.83	0	-11.32
Building Equipment and Systems	Electrical Distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	3	-3.77	1.5	-16.96
	Lighting	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-1.89	0	-9.45
	Fire Protection Systems	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-1.89	0	-18.90
	Equipment Rooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	2	-3.77	3.5	-26.39
	Heating/Cooling/Ventilation	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	10	-0.95	0	-9.50
	Air Filters	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	5	-0.95	0	-4.75
	Kitchen Equipment/Refrig	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2	-3.77	0	-7.54
Plumbing/Water Heaters	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	-1.89	0	-11.34	
3/14/2017 Maintenance Management	PM Plan	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				10	-0.95		-9.5
	FIMS and Equipment Data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>				7	-3.77		-26.39
	Staff Development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-1.89		-9.45
	Maintenance Safety	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	-0.95		-4.75
	Maint. Contractor Oversight	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				5	0		0.00
	Facilities Mater Plan (Renewal)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				3	-1.89		-5.67
Total Performance Deficiencies: -341.78 Total Score: 658.22 Overall Rating: 65.82%													

Comments Section

Roadway/Parking

Asphalt is intact with some spalling and deterioration occurring needing attention. Several large pot holes noted that need repair. Parking bumpers are in place with 1-3 deteriorated exposing the rebar P:6044. Curb signage is visible but has noted deterioration in some locations. Handicap areas posted with signage but no asphalt signage noted. The striping of the parking lot was in poor condition and needs attention. Noted some asphalt deterioration between the 2 buildings multipurpose room and room N05 Lab P:6040.

Site Utilities

Gas is protected effectively with bollards at the entry to the facility in addition to the fire hydrant. Recommend reviewing all gas lines for effective protection at the site as some were not protected. Hot box at the south entry to the facility is loose and not secured. Recommend locking to prevent unauthorized access. The lift station electrical box was found accessible. Recommend securing to prevent unauthorized access. Noted 1 steel grate manhole cover with potential high voltage electrical inside that was accessible. Recommend review to determine the need for waterproofing and securing to prevent unauthorized access. Recommend a bollard to protect the gas line on the north side of Rm N08 in the unoccupied building.

Playgrounds/Athletic Fields

Noted some areas where the landscape fabric is exposed with limited impact material throughout the playground surfaces. Some playground hardware was noted loose and needs tightening. Weeds noted needing removal. Basketball court concrete is intact and in good condition. Recommend replacing missing basketball netting and removing the rocks from the concrete surface to prevent fall hazards. Recommend striping the basketball court. Several pinch points and missing foot links found on the chain climbing device that should be repaired or replaced. Kindergarten sandbox and surrounding area has weeds identified that need removal P:6016, 6020, 6022, 6023, 6035, 6038, 6039.

Site Drainage

Site drains and ground level roof drains were identified as clear of debris and clean. Drain grates and concrete swales are in good working order at the site P:

Sidewalks

Some spalling and sidewalk deterioration observed in 1 courtyard area needing future attention. Unoccupied building courtyard has some areas of uneven pavement that should be grinded down to prevent trip hazards in 3-4 locations. Small concrete crosswalk between buildings is cracked throughout. Recommend review and future repair P:6087.

Grounds

Main side of building is effectively managed and clean. Trees are maintained with no weeds noted. Courtyard 1 - Trees need trimming and weeds need removal on the west side of the main building as they present human hazards and they are scraping the building. Also recommend installing a barrier underneath the shed just outside the kindergarten area to prevent pest and debris harborage. 8 concrete footings from prior portable are physical hazards and should be removed. Unoccupied building courtyard has grounds that need to be cleaned up. Sprinkler system noted leaking on the north side, N06, of the unoccupied building with some exterior wall damage noted needing repair.

Windows/Caulking

Observed overall in good condition throughout the site with the following additional comments: 1-3 glass blocks observed broken but only slightly. Courtyard 2 North has a large window frame that has deteriorated frame assembly with rusting occurring throughout this section. The same type of window frame deterioration is occurring at the East entrance of the unoccupied building. Recommend review to determine course of action. Minor window frame deterioration occurring in several areas on the north side of the unoccupied building. Recommend review and repair to prevent further damage P:6002-04.

Walls/Finishes

Stucco is in good condition with 4 areas noted with small, less than 6 inch holes that need repair to prevent wear and tear in the following locations. Courtyard 1 east wall, 2 areas Outside West Science Lab rm. 738 and on corner of OT-PT room. Stucco deterioration, possibly due to settling is occurring in several areas on the north side of the unoccupied building. Recommend review and repair.

Entry/Exterior Doors

Exterior doors were observed to be in good working order through out the site with some door sweeps needing adjustment and/or repairs. Recommend reviewing the exterior door stops to ensure protection from damaging the stucco walls. Exterior library door has some identified rusting in the center of the door where a sticker removed the paint and primer. Recommend repair. Some exterior classroom door seals need review and repair as they have large openings that need sealing P: 6068.

Roof/Flashing/Gutters

Main Building: Roof drains into a leach field with roots growing into the drain lines. District is reviewing this for repair. Unoccupied building has debris in some of the drain lines that needs removal P:6069, 6072. Roof condition, parapets and flashing observed intact and in good shape P:6078. Noted some HVAC screws in the TPO that should be removed to prevent damage to the membrane. Utility blocks are in good working condition and well placed throughout the unoccupied building side.

Walls/Floors/Ceilings/Stairs

Walls throughout both buildings are intact and observed in good condition. Floors are in good, intact and maintained condition with a few high use areas of VCT at seams needing minor repairs P: . Ceilings are also in good working order with 10-15 noted stained ceiling tiles needing repair or replacement P:6055, 6056.

Interior Doors

Interior doors are in good working throughout the facilities. Some need minor adjustment to prevent rubbing of paint P:6057.

Restrooms

Bathrooms at the facilities are in good working condition with some minor repairs needed to include verifying that all exhaust fans work, P:6045-48, 6050, 6052.

Housekeeping

Facility was in clean and visibly good condition. Some areas of the mechanical, electrical and other utility closets identified needing some improved cleaning protocols. Kitchen identified needing some detailed cleaning.

Electrical Distribution

1 exterior electrical outlet in courtyard 1 south needs repair 1 electrical outlet in the main entrance vestibule needs to be repaired as the bottom of the outlet is sticking out considerably and not flush with the wall P:6092. 2 ground to roof conduits found unattached to exterior walls, floating. Recommend attaching. 2 portable electrical panels found no longer used. Recommend locking the electrical boxes to prevent access. Electrical man hole found with possible high voltage electrical cables inside. Recommend review determine the utility and if it needs to be in watertight container and secured to prevent unauthorized access P: 6088-89.

Lighting

2 exterior lights on the North East side of the unoccupied building has foam for a sealant P: Recommend using an exterior sealant caulk for improved sealing. Interior areas are well lit and working in hallways and classroom settings.

Fire Protection Systems

Fire Exit signage is in good working condition throughout both buildings P: . Fire alarm panel observed in normal working order P: . Recommend a review and mapping of all fire extinguishers as some were found missing from the cabinets and some missing annual and or monthly inspections.

Equipment Rooms

Recommend identifying, locking and labeling all mechanical and janitor areas to prevent unauthorized access to chemicals and mechanical systems. Found several areas throughout both facilities that were open. Gym mechanical room noted in poor unkept condition. Mouse droppings noted on equipment. Equipment in close proximity to water lines. recommend IT areas and equipment be cleaned up P:6094-6100.

Heating/Cooling/Ventilation

HVAC observed to be in good working order in both facilities. Environment was comfortable. Reviewed 1 RTU and found good filter conditions. Found several panel screws next to units on the room. Only 1 to 2 screws are holding HVAC access panels in place. Some found on the TPO Room. Recommending sealing of all section seals for energy management and good contractor vendor management.

Air Filters

Air filters were observed in 1 Roof Top Unit and intact with a clean filter and dated 3.25.13. P:6075.

Kitchen Equipment/Refrig

Kitchen has the following observations: Ceiling and exhaust grills are dirty. Dishwasher identified not in service. Disposal is not operating. Dish room floor needs a thorough cleaning and some of the ceiling tiles need replaced as they are damaged. Kitchen hood semi-annual inspection is not current. Hood lights and exhaust fan work effectively. 1 light in the walk-in refrigerator was identified as missing bulb and cover. Overall lighting is in good working order. The emergency eyewash station is missing 1 bay. Walk-in refrigerator fan coil is dirty. Recommend cleaning. P:6105-6159.

Plumbing/Water Heaters

Water fountains in the facilities was working throughout the sites. Devices were clean. P: 6053.



2017 EDGEWOOD ELEMENTARY SCHOOL (CLOSED) EXECUTIVE SUMMARY UPDATE:

Edgewood Elementary School is located on State Highway 344 in Edgewood, New Mexico, and falls within the Moriarty Public School District. The 1-story campus contains 52,899 SF of permanent building. The campus is made up of two buildings, south and north classroom buildings. Originally constructed in 1981, there have been two additions totaling 18,040 SF. This facility is closed to students. Currently administration occupies 7,174 SF of the facility. The town of Edgewood leases out 17,759 SF. The other 25,934 SF is anticipated to be demolished. To accurately capture repair costs, the complex is split into two permanent building assessments.

Site:

The site is approximately 40 acres and includes a playground, several baseball athletic fields, a soccer field, and a hard surface play area. The school has a parking capacity of 69 (2 are handicap spaces). Paved areas require surface improvements. Concrete sidewalks show signs of freeze and thaw cracking. Landscaped areas include grass, gravel, and trees, and these areas are not irrigated. Site drainage is poor, and there is a history of ponding by the south side of north building.

Structural/Exterior Closure:

The buildings rest on continuous concrete footings and they are showing signs of settlement. The building structural system uses metal studs. The buildings have synthetic stucco facades. Roofs are ballasted built-up and single-ply flexible membrane and they are leaking. Exterior doors are metal and windows are double-pane units with metal frames.

Interiors:

Partition wall types are mostly painted drywall with some painted CMU. Most ceilings are 2x4 acoustical lay-in tiles. Flooring in high use areas is vinyl composition tile, while rooms and suites have mostly carpet with some vinyl composition tile. Interior doors are solid wood.

Mechanical/Plumbing:

Heating is supplied by a series of gas-fired forced air furnaces. Cooling is supplied by

roof-mounted evaporative coolers. The heating distribution system is iron-pipe and cooling is supplied by ductwork. Fresh air is supplied through evaporative coolers and infiltration. Exhaust fans are present and bathroom ventilation is adequate. The plumbing fixtures and the piping are original.

Electrical:

The electrical system is fed from a 112.5 kVA transformer that delivers 120/208 V., 3-phase, 4-wire power via a 400 amp main panel. Lighting fixtures are fluorescent and illumination appears to be inadequate in some areas due to an insufficient number of fixtures. Emergency lighting with battery back-up is present in corridors and exit signs are typically illuminated. The facility has an emergency generator.

Fire Protection/Life Safety Systems/Accessibility:

The fire alarm system consists of visual annunciators in rooms, corridors, and other public spaces. The system is activated by pull stations and is not centrally monitored. The buildings do not have fire sprinkler systems. Egress corridors have appropriate fire separation and interior doors on some escape corridors are not fire rated. There is no security system. The complex is not handicap compliant. Requirements include insulation of lavatory drains, power assisted door openers, and ramp handrails.

Educational Adequacy:

The facility generally meets the state general adequacy requirements. The gross square footage is adequate for the current enrollment. Adequacy deficiencies include an inadequate number of projection surfaces. There is safe access but parking is inadequate, even when considering dirt areas. There is a two-way public address system; classrooms have data ports; but classrooms do not have CATV ports.

2003 Update:

DCU funded gas line upgrade, fencing, window replacement, fire alarm and intercom, sprinkler head installation and custodian closet since 2000. DCU and District funded water storage tanks, pumping and piping between Elementary and Middle School.

FMAR MAJOR AND MINOR FINDINGS

MESD is familiar with the PSFA Facilities Maintenance Assessment Report (FMAR) and the importance of the information it contains. MESD administration and its maintenance supervisor review each FMAR as it is received from PSFA. The majority of findings identified in the FMAR are items that the district maintenance staff addresses quickly within its maintenance budget; however, there have been some major findings that require capital funding. During the FMP process, the FMAR for each school is reviewed to determine the current status of the identified findings. Findings that the district is not been able to address with SB-9 funds are included in the capital plan. The capital plan identifies a cost associated with the finding and the approximate timeline for rectifying the finding.

SCHOOL NAME:

Edgewood Elementary School - CLOSED

SCHOOL INFORMATION

Address:

285 Dinkle Rd.
Edgewood, NM 87035

Phone:



Staff:

Square Footage

52083 sf

Site Size

40 acres

Identified Facility Needs & Probable Costs:

Category	Facility Needs	Quant	Unit	Cost	MACC	Total Project
FacRen	Upgrade ceiling finishes as needed: Potential future demolition				\$0	\$0
LHSS	Upgrade intercom / clock system: School Closed	0	ea.	\$0.00	\$0	\$0
FacRen	Exterior window frames rusted: Replace windows in South Block: School Closed				\$0	\$0
FacRen	Exterior door frames rusted: Replace doors in South Block: School Closed				\$0	\$0
FacRen	Upgrade floor finishes as needed: School Closed				\$0	\$0
AdqStd	Upgrade HVAC Controls: South Bldg.: School Closed				\$0	\$0
LocPol	Potential Demolition of South Building except for gym, kitchen, lobby and restrooms	25,934	sf	\$25.00	\$648,350	\$842,855
LocPol	Renovate Gym, kitchen, lobby and restrooms to create a Community Center	7,174	sf	\$100.00	\$717,400	\$932,620
LHSS	Classroom alcoves not ADA: School Closed				\$0	\$0
FacRen	Refurbish Building Interior: School Closed				\$0	\$0
AdqStd	Upgrade Lighting to LED: South Bldg.: School Closed				\$0	\$0

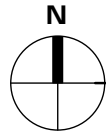
SECTION

4.1

Site/School Details

SCHOOL INFORMATION

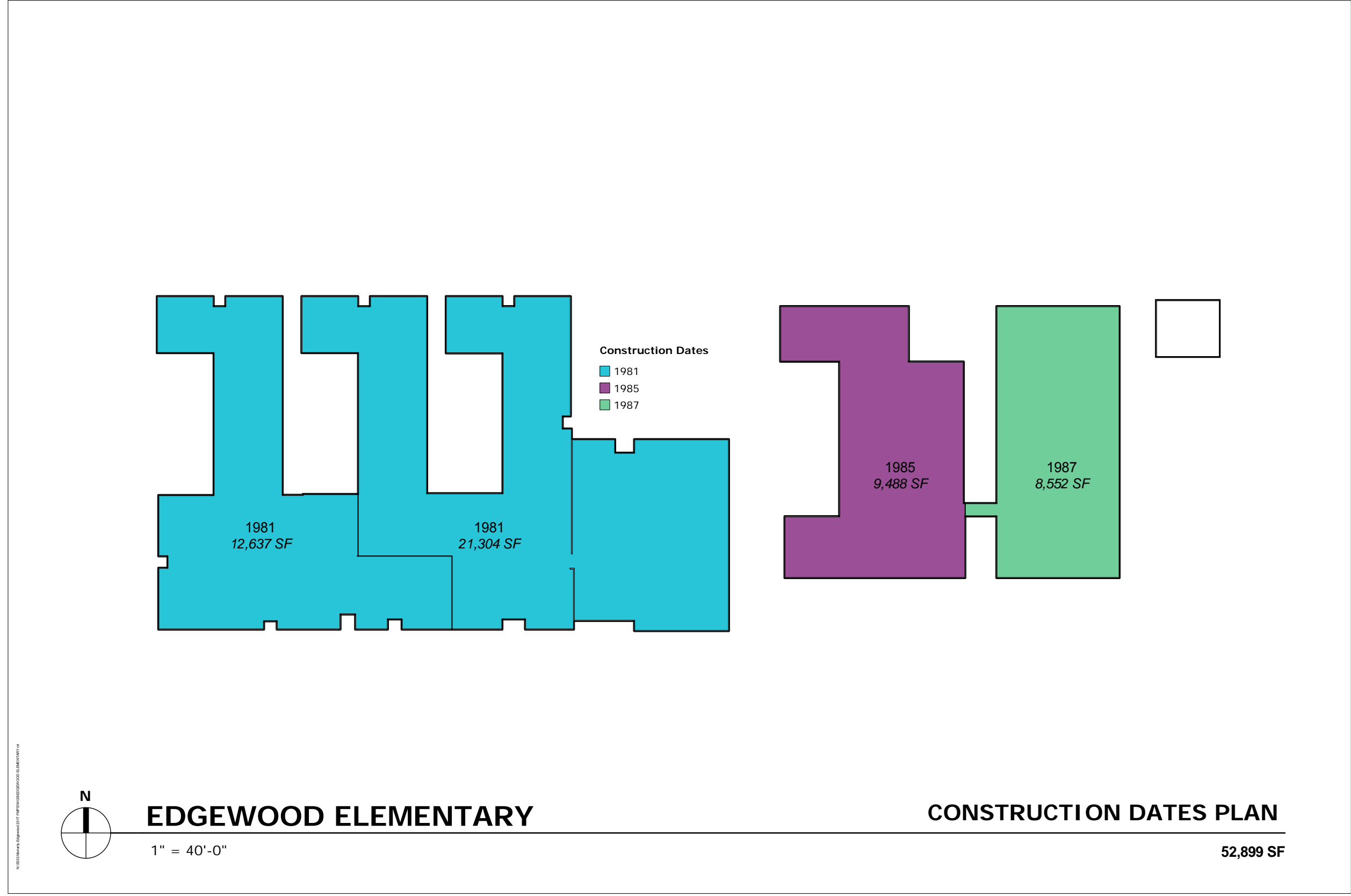
PreVent	Upgrade water softener / water treatment: School Closed				\$0	\$0
FacRen	Partial Replacement roof south building	2,500	sf	\$17.00	\$42,500	\$55,250
FacRen	Replace roof on north building (Warranty Issue?)	17,750	sf	\$17.00	\$301,750	\$392,275
LocPol	Soccer Field: District to provide use of property				\$0	\$0
PreVent	Repair cracks at basketball court: School Closed				\$0	\$0
LHSS	Landscaping improvements for control of noxious weeds: School Closed	1	ea.	\$0.00	\$0	\$0
LHSS	Construct driveway entrance onto Dinkle Road: School Closed	1	ea.	\$0.00	\$0	\$0
LHSS	Construct new parking lot with 12 parking spaces: School Closed				\$0	\$0
LHSS	Remove curbs and re-strip curbs from buses to curbs at north parking lot: School Closed				\$0	\$0
PreVent	Reseal and re-stripe south parking lot: School Closed				\$0	\$0
LHSS	Pave dirt area at south parking lot: School Closed				\$0	\$0
PreVent	Clean, crack fill, pave and stripe north parking lot	30,000	sf	\$4.00	\$120,000	\$156,000
LHSS	Upgrades to playground equipment: School Closed	0		\$0.00	\$0	\$0
LHSS	Repair Dumpster Enclosure: School Closed				\$0	\$0
LHSS	Recertify Water System and Tanks	1	ea.	\$50,000.00	\$50,000	\$65,000
LHSS	Remove existing pathway and construct concrete walkway between buildings: School Closed				\$0	\$0
LHSS	Construct walkway cover at sidewalk between buildings: School Closed				\$0	\$0
Total Probable Cost:					\$1,880,000.00	\$2,444,000.00

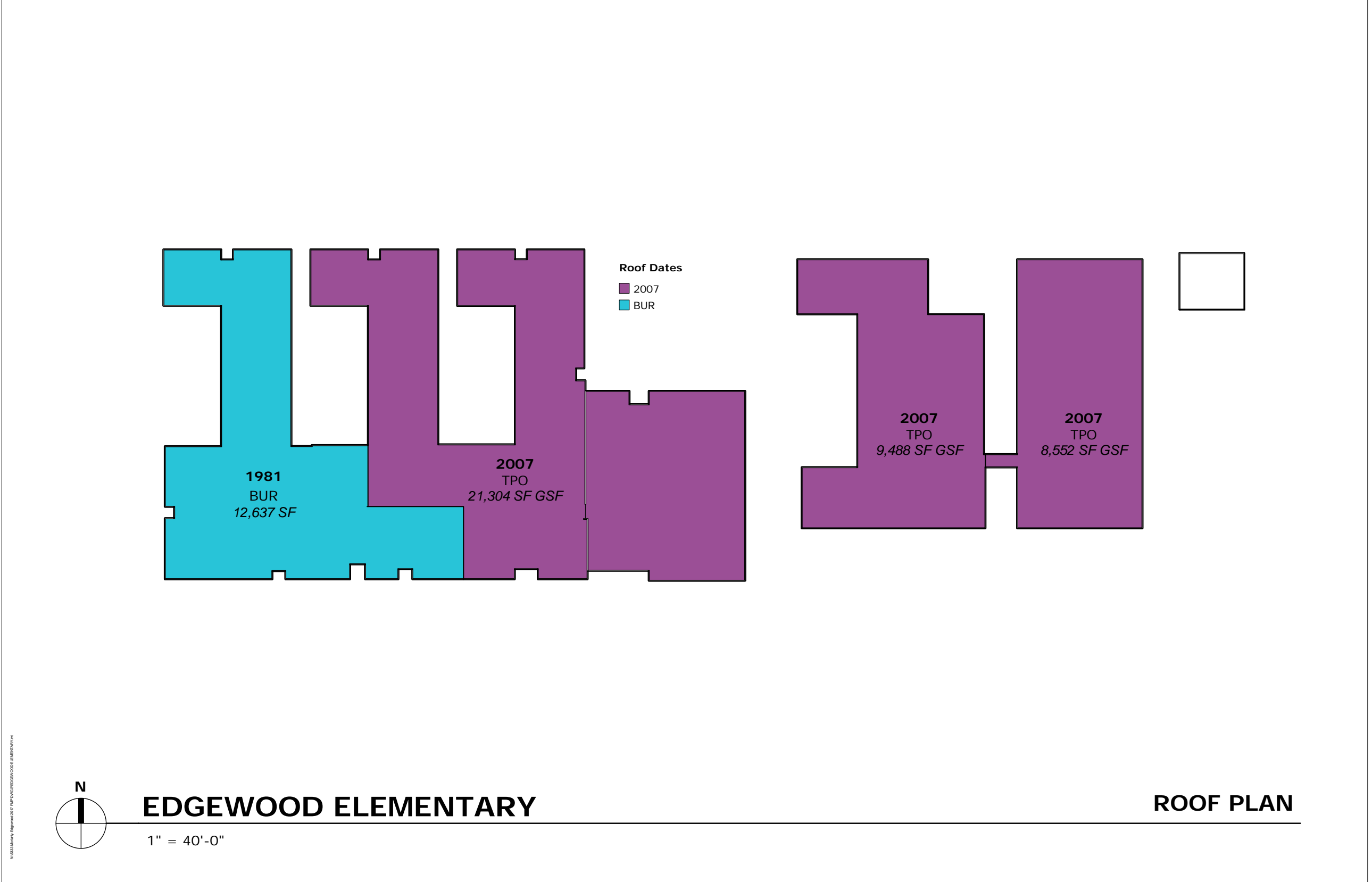


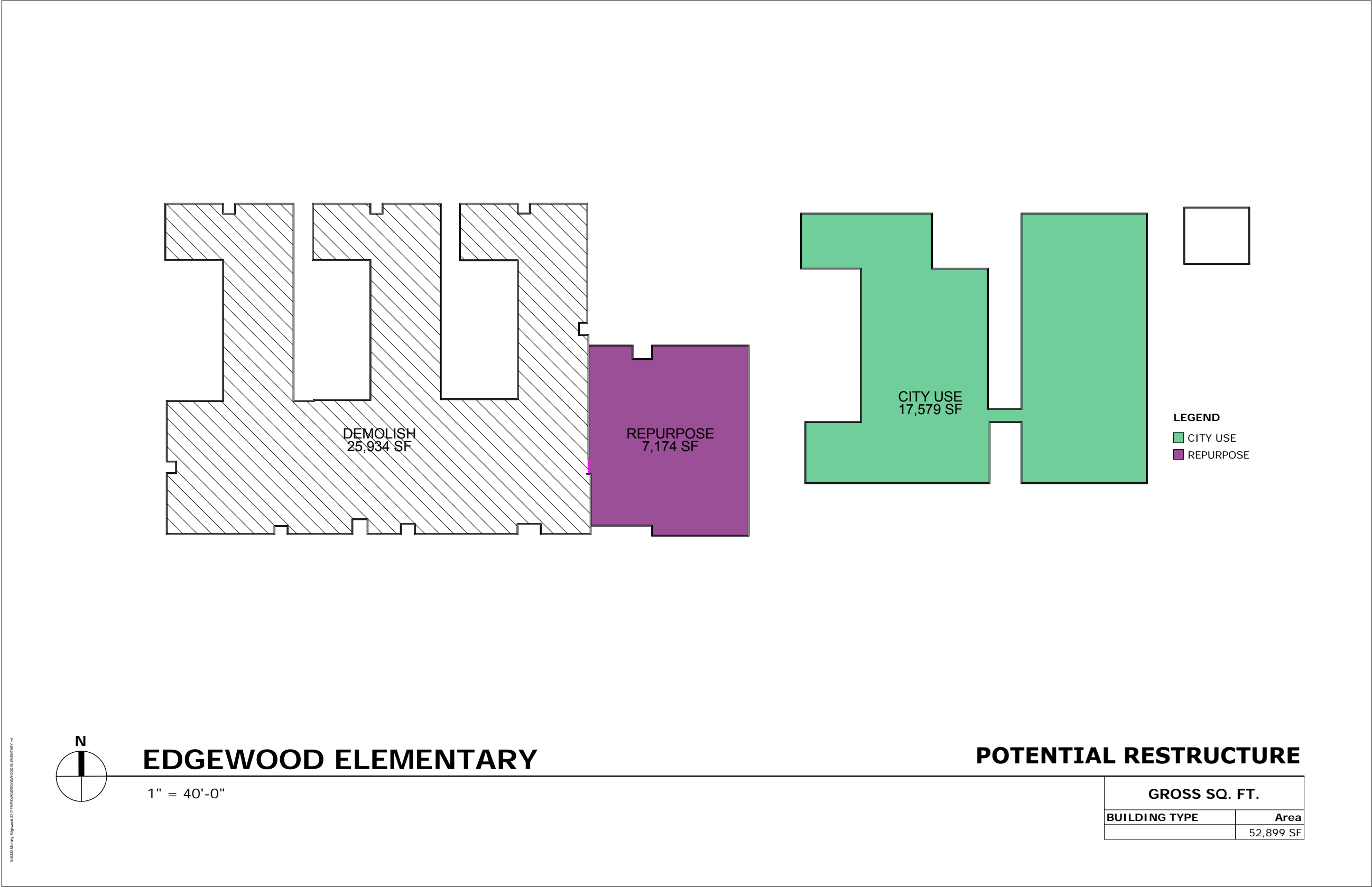
EDGEWOOD ELEMENTARY

AERIAL PLAN

Image Source: Google Maps








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Support Material by District

1. Preventative Maintenance Plan
2. EPSS
3. Student Handbook
4. Historical Data, Debt Profile & Plan of Finance

Support Material by District

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 <p data-bbox="220 457 578 491">Moriarty-Edgewood Schools</p>	<p data-bbox="651 264 1175 386" style="text-align: center;">Preventive Maintenance Plan Introduction, Purpose, Mission and Policy Statement</p>	<p data-bbox="1271 264 1414 289" style="text-align: center;">Policy # 1.0</p>
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INTRODUCTION

The superintendent of schools is responsible for maintaining safe, clean and attractive school facilities and grounds. The superintendent shall keep the board of education advised of short range and long range needs and shall advise the board as to the appropriate sources and balances of funding from operational funds, bond issues, capital improvements, and any other applicable state or federal procurement methods.

A program to provide effective security for all school property, including vandalism and protection is to be developed and periodically reviewed.


It shall be the responsibility of the superintendent to ensure that the safety of students and employees is a primary consideration in the development and maintenance of school facilities, school grounds, and other facilities of the district, and in the planning and implementation of all school programs and activities. All employees, students, and patrons are encouraged to be safety conscious and to make recommendations to the administration for the improvement of safety elements.

PURPOSE / MISSION

The purpose of the Moriarty-Edgewood Schools Preventive Maintenance Program is to ensure that the physical condition, educational suitability and physical infrastructure of all public school facilities in New Mexico meet an adequate level statewide and the design, construction and maintenance of school sites and facilities encourage, promote and maximize safe, functional and durable learning environments in order for the state to meet its educational responsibilities and for New Mexico’s students to have the opportunity to achieve success.

In addition, the preventive maintenance program will develop systematic and comprehensive methods for the development and effective implementation of an equipment management program for the districts to provide a process for meeting or extending the service life of facility equipment, systems and components, conducive to the needs of the students and teachers learning environments.

This program contains all of the detailed procedures associated to the facilities preventive maintenance program. If effectively implemented, will meet state statute maintenance guidelines and effectively manage the costs associated with maintenance and operations. Any changes to

 <p data-bbox="219 457 578 489">Moriarty-Edgewood Schools</p>	<p data-bbox="651 262 1172 384">Preventive Maintenance Plan Introduction, Purpose, Mission and Policy Statement</p>	<p data-bbox="1271 262 1414 289">Policy # 1.0</p>
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procedures or preventive maintenance guidelines shall be reviewed and approved by the maintenance supervisor or designee.

DESCRIPTION

The preventive maintenance program is the core for effectively managing maintenance programs for facilities. The program provides the maintenance organization with means to plan, acquire, organize, direct, control and evaluate manpower and materials resources expended or planned for expenditure in support of the district’s maintenance and mission statement. The District leadership, maintenance supervisor and maintenance personnel must recognize the importance of the program and understand their role in assisting management to maintain the reliability of critical systems and building components at designed levels of reliability.

POLICY


The Moriarty-Edgewood Schools has created a preventive maintenance plan to ensure the district properly maintains its facilities, mechanical systems and equipment so they are efficiently operational providing a comfortable and safe environment for its students, staff, visitors and guests by performing frequency scheduled routine maintenance. This Preventive Maintenance Plan is an overview of the Districts program.

It is the policy of the Moriarty-Edgewood Schools to utilize the School Dude / FIMS maintenance software package (maintenance direct, preventive maintenance direct and utility direct), to implement an effective and quality preventive maintenance plan inclusive of specific and unique equipment inventory and preventive maintenance schedules.

OBJECTIVES

The primary objective of the preventive maintenance program is to manage maintenance processes in a manner, which will ensure maximum equipment operational reliability. The intermediate objectives of the districts preventive maintenance program are as follows:

- a. Achievement and participation of a uniform maintenance standard and criteria.
- b. Effective use of available manpower and material resources.

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- c. Documenting information relating to maintenance and maintenance support activities.
- d. Improvement of maintenance and reliability of utility systems and equipment by provision of documented maintenance information and analysis.
- e. Providing a means for reporting building configuration changes
- f. Effective and responsible use of resources and materials.
- g. Reduction of the costs through development of effective PM programs to prevent accidental material damage to systems and equipment.
- h. Provide the means to schedule, plan, manage and track maintenance activities.
- i. Provision of data on which to base improvements in equipment design and spare parts.
- j. Create effective policies and programs in support of a quality and safe maintenance culture.

SCOPE


This preventive maintenance program is fully applicable to all Moriarty-Edgewood Schools in assisting directors, maintenance supervisors and maintenance staff with the development of equipment inventories and effective processes to maintain the equipment, and associated systems in the facility at designed levels of efficiency and reliability.

It is the policy of Moriarty-Edgewood Schools to utilize the Schooldude / Facility Information Management System (FIMS) modules to implement an effective and quality preventive maintenance program inclusive of the development of a unique inventory, preventive maintenance schedules and strategies, maintenance work order processes and utility billing tracking and monitoring activities.

PREVENTIVE MAINTENANCE PROGRAM

The preventive maintenance program provides a simple and standard means for planning, scheduling, controlling and performing planned maintenance on all equipment, and represents and effective means for using available maintenance resources.

Preventive maintenance actions are the minimum requirement to maintain equipment in a fully operable condition and within specifications. If performed according to schedule, these maintenance actions will provide improved equipment efficiency and reliability. Preventive maintenance guidelines and the schedules at which they are to be accomplished are developed based on specific equipment operating and maintenance manuals, manufacturer

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recommendations and the NM Groups Classification Types (NMGCT). These guidelines provide the detailed procedures for performing the preventive maintenance tasks and identify who, what, when, how and with what resources a preventive maintenance task is to be accomplished.


Preventive maintenance guidelines also provide spare parts specifications and consumable item listings for improved planning and preparation and cost effectiveness.

The maintenance supervisor is responsible for the implementation and management of the preventive maintenance program for the district.

Equipment identification records are developed as a part of the programs integrated logistics support effort for all new procurements, re-procurements, alterations and modifications of equipment and associated systems.

PREVENTIVE MAINTENANCE PLAN REVIEW AND REVISION

1. At least annually the Preventive Maintenance Plan is evaluated for objectives, scope, performance, and effectiveness of the plan.
2. Annually the maintenance management plan is reviewed and revised as appropriate with final approvals from the district administration / board.
3. The maintenance supervisor or designee is responsible for preparing the evaluation.
4. School leadership and staff are provided copies of the evaluation for their review and approval.
5. Changes to the plans policy will be communicated to the district leadership annually unless the changes are due a local, state or federal regulatory guidelines requiring immediate implementation. In this case, a memorandum explaining the change will be communicated to all leadership and staff affected by the change.

 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="794 121 1026 153">Maintenance Goals</p>	<p data-bbox="1289 111 1393 174">Policy # 2.0</p>
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POLICY

It is the policy of the Moriarty-Edgewood Schools to create a list of reasonable goals for the maintenance program in an effort to identify opportunities for improvements in critical or weak areas of the department. The following goals for the 2017/2018 school year have been created and include a plan of action and timelines for completion.

MAINTENANCE PERFORMANCE GOALS 2017/2018


Maintenance Goals should be Specific, Measurable, Attainable, Realistic and Time lined.

- Continuing to improve and review training of custodial staff for daily cleaning schedule, Fire Extinguisher Inspections and standard for custodial excellence
Estimated Completion Date: **5/2018**
- Continuous improvement in efficiency of methods for cleaning, preventive maintenance, schedule and training
Estimated Completion Date by: **5/2018**
Measurement and Reporting: **5/2018**
Completing work orders within:
Estimated Completion Date: Continue improvement of Communication and implementation by **5/2018**
 - One day if safety related
 - Five days if task is unscheduled
 - On time if task is scheduled
 - Scheduling routine maintenance and repairs including custodial, maintenance replacement and inspections - Current System
- Daily
- Weekly
- Monthly
- Annually
- To maintain equipment "up time" at or above 90 % through specific, sustainable PM activities by **5/2018**
- To identify cost savings opportunities in materials, services, utilities, and labor hours through preventive maintenance activities - Current budget cycle implementation
- Per 40 CFR 763.92 of the AHERA Asbestos Regulation, 2 hour Asbestos Awareness for all new Maintenance and Custodial Staff by **5/2018**
- Update Schoolwide of equipment replacement and new construction **1/2018**

References:

PSFA:
NM State Statute

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PREVIOUSLY ACCOMPLISHED MAINTENANCE GOALS

Previously accomplished Maintenance Goals:

2016 / 2017 Accomplishments

1. Entered New Technician names, e-mail addresses and contact information (July 21, 2017)
2. Entered Work Order Requestor names, e-mail addresses, contact information and update administration and principals information and locations (July 21, 2017)
3. Per 40 CFR 763.92 of the AHERA Asbestos Regulation, 2 hour Asbestos Awareness For all Maintenance and Custodial Staff completed (July 31, 2017)
4. Trained existing and new custodial staff of new equipment and materials in new renovated buildings (July 21, 2017)
- 5.

References:

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NM State Statute

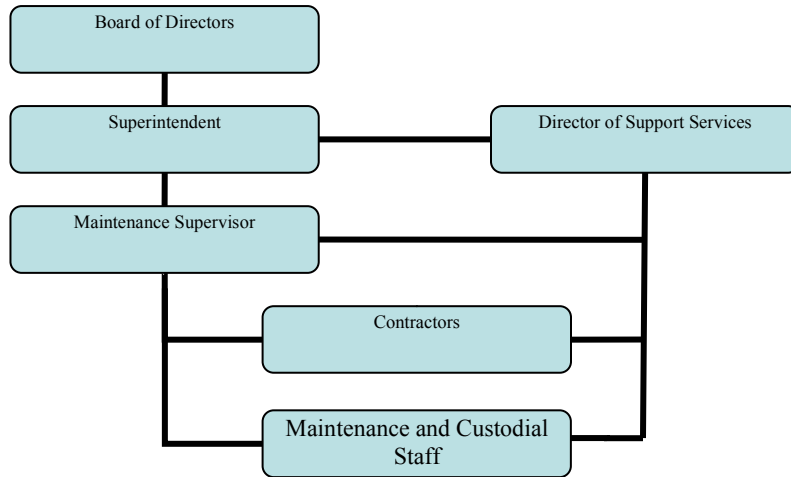
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Moriarty-Edgewood Schools

Maintenance Organizational Structure and Staffing Responsibilities

Policy # 3.0




All of the following positions are responsible to the districts safety policies and procedures.

References:

- PSFA:
- NM State Statute

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POSITION:

DEPARTMENT:

Director of Support Services

Student Nutrition, Transportation, Maintenance

REPORTS TO: Superintendent for Student Nutrition, Transportation, Maintenance and Projects

POSITION SUMMARY: Actively over sees Student Nutrition and Transportation Department.

Meets with Maintenance Supervisor and assists with priority tasks for maintenance and custodial staff.

Meets with mechanic to prioritize all tasks. Meets with Superintendent to report tasks completed,

assigned and create future project plans. Responsible for working with Maintenance Supervisor and

Mechanic for assuring that all staff members receive proper training in work methods, job safety and that quality control is a primary consideration on every job.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Implementation of school maintenance and custodial services, work along with Maintenance Supervisor on all the following components:


1. Plan and execute work efficiently within the "work order" system, including receipt of requests for work, setting priorities and making job assignments to crew members.
2. Establish priority system of work to be done and assign tasks accordingly.
3. Develop a system to handle emergency repair systems with efficiency.
4. Supervises all work by crew to insure timeliness and quality of work performed.
5. Keeps records of work by properly documenting work orders with labor, parts and equipment used on each job. Performs related duties as required.
6. Effectively manages the resources for which he/she is responsible including personnel, finances, facilities, programs and time.
7. Examine school buildings on a regular basis for needed repairs and maintenance pertaining to safety of occupants and compliance of state and federal statutes and codes.
8. Inspect school buildings as dictated by school, federal and local agencies as pertaining to hazardous materials and loss prevention, i.e.: asbestos, blood borne pathogens, radon, chemicals, lead in water, boiler systems, insurance inspections, fire inspections, etc.
9. Establish and recommend priorities and corrective action on repair projects as they pertain to safety and health of staff, students, and compliance of codes and statutes.
10. Estimate cost of repair in terms of labor, materials and overhead.
11. Thorough knowledge of building materials and their correct use as required, to support school facilities.
12. Participates in writing specifications and establishing materials lists.

References:

PSFA:

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13. Considerable operational knowledge of power tools and equipment used in the building trade.
14. Ability to train and supervise other workers.
15. Project over-all concern for personal appearance as it relates to job performance.
16. Carry out assignments and instructions from supervisor (s) in a competent and efficient manner.
17. Advise on the hiring of contractors to perform certain maintenance and repair services where hazardous materials are involved.
18. Uses supervision, staff development and performance evaluation to improve the maintenance and custodial programs.
19. Assist in the hiring/termination process
20. Maintain assigned uniforms, work vehicle (s), tools and shop areas in operable safe and attractive status.
21. Maintains a familiarity with current professional issues through a process of ongoing personal development.

POSITION:

DEPARTMENT:

Maintenance Supervisor

Maintenance

REPORTS TO: Director of Support Services and Superintendent for Maintenance and Projects

POSITION SUMMARY: Actively participates in the accomplishment of all tasks assigned to the maintenance and custodial staff. Meets with the Director of Support Services to report work completed, assigned and work as a team member on future projects. Establish priority system of work to be done and assign tasks accordingly. Supervises and reviews work in progress to ensure quality results. Keeps such records as may be required to document work accomplished, materials and supplies used, and replacement of same. Maintenance Supervisor is responsible for planning individual jobs and establishing priorities with maintenance staff. Responsible for assuring that subordinates receive proper training in work methods, job safety and that quality control is a primary consideration on every job.

Maintenance Supervisor is responsible for the care of equipment used by assigned personnel by assuring proper trained techniques are used.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Implementation of school maintenance and custodial services:


1. Plan and execute work efficiently within the "work order" system, including receipt of requests for work, setting priorities and making job assignments to crew members.

References:

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2. Establish priority system of work to be done and assign tasks accordingly.
3. Develop a system to handle emergency repair systems with efficiency.
4. Supervises all work by crew to insure timeliness and quality of work performed.
5. Keeps records of work by properly documenting work orders with labor, parts and equipment used on each job. Performs related duties as required.
6. Effectively manages the resources for which he/she is responsible including personnel, finances, facilities, programs and time.
7. Examine school buildings on a regular basis for needed repairs and maintenance pertaining to safety of occupants and compliance of state and federal statutes and codes.
8. Inspect school buildings as dictated by school, federal and local agencies as pertaining to hazardous materials and loss prevention, i.e.: asbestos, blood borne pathogens, radon, chemicals, lead in water, boiler systems, insurance inspections, fire inspections, etc.
9. Establish and recommend priorities and corrective action on repair projects as they pertain to safety and health of staff, students, and compliance of codes and statutes.
10. Estimate cost of repair in terms of labor, materials and overhead.
11. Thorough knowledge of building materials and their correct use as required, to support school facilities.
12. Participates in writing specifications and establishing materials lists.
13. Considerable operational knowledge of power tools and equipment used in the building trade.
14. Ability to train and supervise other workers.
15. Project over-all concern for personal appearance as it relates to job performance.
16. Carry out assignments and instructions from supervisor (s) in a competent and efficient manner.
17. Advise on the hiring of contractors to perform certain maintenance and repair services where hazardous materials are involved.
18. Uses supervision, staff development and performance evaluation to improve the maintenance and custodial programs.
19. Assist in the hiring/termination process
20. Maintain assigned uniforms, work vehicle (s), tools and shop areas in operable safe and attractive status.
21. Maintains a familiarity with current professional issues through a process of ongoing personal development.

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JOB: Administrative Assistant

REPORTS TO: Maintenance Supervisor

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Demonstrates ethical behavior.
- Follows district policies and administrative rules and regulations.
- Works cooperatively with colleagues, supervisors, and administrators.
- Guides research activities and generally oversees all research projects.
- Compiles operational statistics and gathers such other data as required.
- Accumulates and disseminates information about new developments in education, and on the programs and activities of the district.
- Serves on such lay or staff committees as directed.
- Assumes scheduling, coordinating, budget development and clerical functions as assigned.
- Attends meetings as assigned.
- Prepares and reviews reports.
- Advises personnel as assigned to his/her supervision either temporarily or regularly.

ADDITIONAL DUTIES AND RESPONSIBILITIES:

- Assists with ongoing, inter-relationships and communications with other school offices and the public.
- Contributes to the welfare and effectiveness of the administration office by adhering to high ethical standards of performance and interpersonal relationships.
- Other tasks as may be deemed appropriate and necessary by the immediate supervisor and/or the Superintendent.

JOB: Maintenance Worker (skilled)

REPORTS TO: Maintenance Operations Supervisor

GENERAL JOB DESCRIPTION: Performs a wide variety of tasks related to physical plant construction, installation, alteration, maintenance and repair.


ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Inspects, repairs, and maintains building, equipment, playground equipment.
- Performs work in any of the following areas; boiler plant, maintenance, carpentry, cement finishing, electrical work, gardening/grounds, glazing, heating and refrigeration maintenance, locksmith, masonry, metal work painting, pest control, pipefitting, plastering, plumbing, roofing, sheet metal work, welding, and related mechanical and trade work.
- Sets up for school or community functions in the schools.

References:

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- Works cooperatively with and maintains relationships with Moriarty-Edgewood School employees and other professionals within the specific area of responsibility.

- Attends meetings and participates on committees as required.
- Works overtime as needed.
- Completes assigned jobs as identified on work orders.

ADDITIONAL DUTIES AND RESPONSIBILITIES:

- Performs other duties as assigned or directed by the immediate supervisor.

JOB: Mechanic

REPORTS TO: **Director of Support Services**

DEFINITION

Under the general direction of the Director of Transportation, oversees, plans, and coordinates repair and maintenance requirements for all vehicles and equipment within the Transportation Department. Performs skilled and semiskilled tasks in support of vehicle and equipment programs. Position differs from other technician positions, only in the increased responsibilities assigned for planning, coordination, and control of the vehicle and equipment support functions.


EXAMPLES OF DUTIES

- Provides planning, scheduling and coordination of preventive maintenance and repair support for all vehicles and equipment assigned to the Transportation Department.
- Confers with supervisory and management level personnel in matters relating to vehicle and equipment issues, budget planning, and coordination of shop support operations.
- Establishes priorities for work schedule and school bus inspections.
- Maintains records and permits, provides reports, documents work activities.
- Provides quality control measures for shop work and inspects work provided by vendors.
- Provides materials requirements, recommendation on vehicle related products and services, coordinates material orders with job schedules.
- Provides recommendations for shop procedures, vehicle purchases, and equipment procurement.
- Performs skilled and semiskilled maintenance, repair and shop related tasks in support of the vehicle and equipment program.
- Monitors fuel usage and fuel leakage of District fueling station.

References:

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NM State Statute

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JOB: Custodian

REPORTS TO: Director of Support Services, Maintenance Supervisor and building Principal

DEFINITION

To effectively and efficiently maintain a clean and safe environment at the assigned location for students, MESD staff and the community.


EXAMPLES OF DUTIES

- Clean restrooms, offices, hallways, steps, gyms, cafeterias, classrooms, lobbies, and other areas as specified and instructed in a safe and efficient manner and within established guidelines and schedules.
- Picks up and discards trash in specific areas as instructed. Complies with local laws and MESD procedures for the storage and disposal of supplies, chemicals, trash and waste. Flattens cardboard boxes before disposal.
- Sweeps and mops floors, walkways, steps and entry ways as instructed. Follows all safety practices for appropriately marking wet floor areas with cones or signage.
- De-ices, salts, and shovels snow on walkways and around buildings as needed and instructed.
- Vacuums carpeted areas. Shampoos and spot cleans as needed or as requested.
- Dusts and cleans shelves, lockers, blinds, furniture, light fixtures, and exhaust registers as needed and as requested.
- Cleans whiteboards, chalkboards; washes walls & windows as needed and requested.
- Strips and waxes floors and seals wood floors as requested. Reports graffiti to administration and removes it as soon as possible.
- Safely handles chemicals according to SDS chemical directions and MESD policy.
- Opens, closes, and locks gates and buildings, examines and inspects doors, windows, buildings and property.
- Reports emergencies and vandalism to appropriate personnel as soon as possible.
- Moves furniture, supplies and equipment as requested by supervisor/or site administrator in a safe manner. Requests assistance as needed.
- Properly maintains, transports, and stores custodial equipment, supplies and chemicals according to policy. Places weekly order for supply and equipment replacement. No more than one week's supplies should be kept at each school.
- Sets up/takes down tables, chairs, stages, and bleachers and related duties as instructed by supervisor or administration.
- Reports any accidents, hazardous situations or malfunctioning equipment to appropriate personnel as soon as possible.
- Raises and lowers flag as instructed by appropriate personnel.

References:

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- Performs minor maintenance tasks, such as replacing light bulbs and tubes, mirrors, pencil sharpeners, and unplugging toilets and sinks.
- Maintains the surrounding 25 feet of the exterior buildings, keeping it free of trash, weeds, and dangerous objects.


ADDITIONAL DUTIES AND RESPONSIBILITIES:

- Performs other duties as assigned or directed by the immediate supervisor.

References:

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POLICY

Routine Maintenance Work Orders

The Moriarty-Edgewood Schools currently processes maintenance work orders through the state funded *Schooldude* Maintenance Direct work order system. Department leads provide work requests via the internet which the Maintenance Supervisor reviews, approves and assigns work to the technicians. On some occasions requests are sent via email to Maintenance Supervisor who then creates work orders as appropriate and assigns to the technicians. All Closed (routine and PM) work orders must have the following required fields populated in order to maintain a level of high quality and integrity:

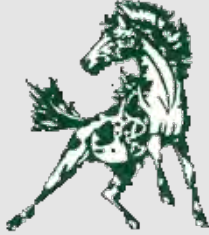
New requests should always include:	Closed work orders to be fully documented with:
Requestor	Labor Hours
Work Description	Material and / or Contract costs
Location of Work	Responsible Party (Who completed the work)
Craft (Type of Work)	Action take to resolve problem (What was done)
Purpose (Reason for Work)	

Reports from the Maintenance Direct work order system are used at staff meetings for continuous improvement of operations.

References:

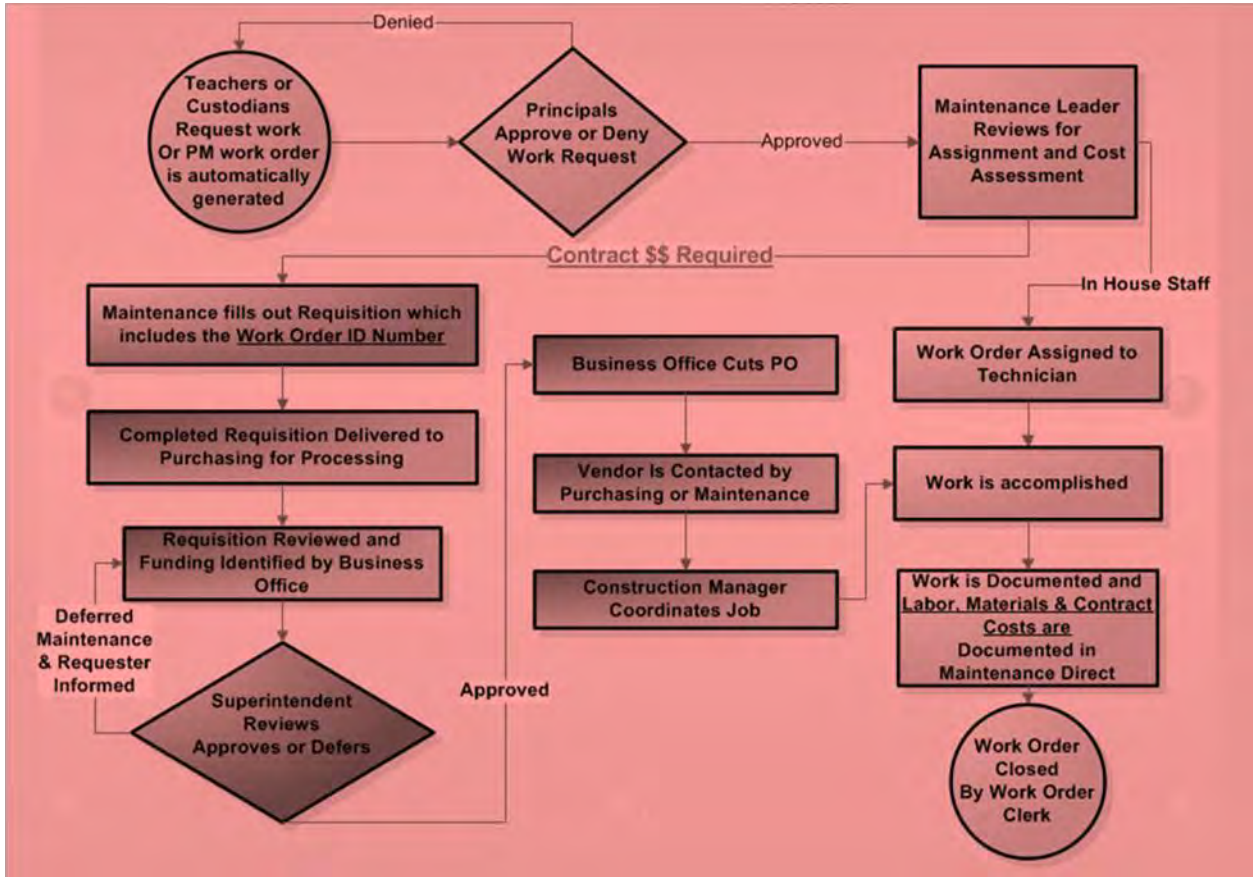
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 <p>Moriarty-Edgewood Schools</p>	<p>Maintenance Priorities and Procedures</p>	<p>Policy 4.0</p>
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Preventive Maintenance Work Orders

The Moriarty-Edgewood Schools preventive maintenance work orders are scheduled in the PMD module of *Schooldude*. The work orders are automatically generated and the Maintenance Supervisor then assigns the work orders to the appropriate technician, or service contractor for completion and documentation. The following chart is an example of the work order process.



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 NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Maintenance Priorities and Procedures</p>	<p>Policy 4.0</p>
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DEFINED PRIORITIES

The Moriarty-Edgewood Schools has established the following work priority definitions for the maintenance department for effective response to requested work requests through the *Facility Information Management System (FIMS)* program.

EMERGENCY is reserved for those projects, which truly stop the use of the facility. The response time should be made within 15 minutes of notification of the problem. Work on emergency priority requests commences immediately and continues until the facility is restored to sufficient use.

HIGH is assigned to those projects, which, while not completely prohibiting use of the facility, represent a threat to full facility use. The response time is normally started on the day it is reported.

MEDIUM is assigned to the majority of the work requests received. The response time is generally one to two days and may be remedied within three to five working days.

SCHEDULED is scheduling preventive maintenance actions of equipment and systems that require periodic inspections and maintenance to maximize equipment operational readiness.


LOW is used for those projects, which are not necessarily required but are desirable. As a general rule, work should commence within thirty days of receipt unless seasonal or other considerations allow or dictate a greater delay is stating.

SAFETY is assigned to those projects that are of Life Health and Safety in nature and should be addressed in an urgent manner. The concern should be identified and secured within 15 minutes and a solution be implemented as soon as possible.

References:

- PSFA:
- NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Inspection and Maintenance Schedules</p>	<p>Policy 5.0</p>
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POLICY

The accomplishment of scheduled inspection and preventive maintenance tasks is critical to the successful operation of the Moriarty-Edgewood Schools.

PROCEDURE

1. A unique inventory of all equipment is created prior to adding equipment into the maintenance management program.
2. This inventory shall be kept current and reviewed for accuracy on a routine schedule but no less than annually.

Prescribed equipment inventories, maintenance schedules and PM frequencies and inspection tasks have been developed for each of the district schools.

Attachments: Unique list of major facility equipment inclusive in the PM program. HVAC (Contracted), Life Safety, Structures, Utilities, Plumbing etc.


District Map with School Locations

District Facility Floor Plan

References:

PSFA:
NM State Statute

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- Boiler (Gas) (Frequency: Annual) Contracted
- Cafeteria Exhaust Hood, Duct System (Frequency: Semiannual) Contracted
- Doors, Main Entrance (Frequency: Annual)
- Drains, Areaway, Driveway, Storm (Frequency: Semiannual)
- Emergency/Exit Lights, (Frequency: Monthly)
- Fences and Gates, Security/Access (Frequency: Semiannual)
- Fire Control Valves (Frequency: Quarterly)
- Fire Doors – (Frequency: Quarterly)
- Fire Extinguishers – Inspection (Frequency: Monthly)
- Grease Traps (Frequency: Semiannual)
- Hot Air Furnace (Frequency: Annual) Contracted
- Hot Water Heater – Gas (Frequency: Annual)
- Instant Hot Water Unit flushing (Frequency: Semiannual)
- Lighting, Outside, (Frequency: Semiannual)
- Manhole, Electrical (Frequency: Annual)
- Manholes, Sewer (Frequency: Quarterly)
- Playground Equipment & Structures (Frequency: Monthly)
- Power Distribution Units (PDU) (Frequency: Semiannual)
- Roofs, Drains, Gutter and Downspouts (Frequency: Semiannual)
- Fire Alarm System Inspection and Testing (Frequency: Annual) Contracted
- Testing Back Flow Devices (Frequency: Annual)

References:

- PSFA:
- NM State Statute

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 Moriarty-Edgewood Schools	Inspection and Maintenance Schedules	Policy 5.0
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CURRENT PREVENTIVE MAINTENANCE SCHEDULE

EQUIPMENT	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Fire Extinguishers	M	M	M	M	M	M	M	M	M	M	M	M
Emergency/Exit lights	M	M	M	M	M	M	M	M	M	M	M	M
Playground Equipment	M	M	M	M	M	M	M	M	M	M	M	M
Instant Hot Unit flushing	S					S						
Roofs, Drains, Gutters, Downspout				S						S		
Lighting Outside			S							S		
Doors, Main Entrances						Y						
Drainage at MHS			S							S		
Testing Back Flow Devices			Y									

How to Use TremCare

Periodically, based on the scheduled contracted for with your TremCare Agreement, you will be contracted by Weatherproofing Technologies to schedule a roof inspection and maintenance visit. During this conversation, please cover the following topics:

1. The date and time convenient for the TremCare site visit and roof maintenance.
2. Any site-specific security or safety or access issues that must be addressed prior to the site visit. For instance:
 - a. Required safety training prior to site visit.
 - b. Safety equipment required -safety glasses, hard hats, safety shoes, etc.
 - c. Restricted hours of operation.
 - d. Other pertinent information and requirements.
 - e. Any requirements for access to the contracted roofs. (Le., Is a ladder required? What size?)


During the site visit you will be asked to provide:

1. Access to all of the roofs.
2. An escort, if required by your facility.
3. Directions on how to reach the roof areas in concern.
4. Information on any leaks that have occurred, or changes and modifications to the roof since the last visit.

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If a leak should occur on a roof covered by TremCare:

1. Call the 1-800-422-1195 leak call hotline and report the leak.
 - a. You will be asked the following questions:
 - i. Your customer number provided on the Rolodex cards previously sent to you and in the front cover of the TremCare book.
 - ii. Your name.
 - iii. The location of the leak.
 - iv. Severity of the leak.
 - (1) Minor drippage
 - (2) Significant amount of water entering the building.
 - v. The urgency of the leak:
 - (1) Emergency-send leak repair crew regardless of the time of day or the day of the week
 - (2) Non-emergency-send leak repair crew during next business day during normal business hours.
 - vi. The name of an on-site coordinator for the leak crew to contact at the location.
 - (1) The address and phone number of a person to contact at the location.
 - vii. Any other information necessary for the crew to repair the leak.

TremCare

A well-designed and well-installed roof should give good performance for many years. Roofing systems cannot reach their full performance potential unless they are maintained. Maintenance involves periodic inspection; removal of debris and other objects that threaten the roof integrity and performing minor repairs to the system to keep it from deteriorating.

Periodic maintenance is such an important part of a roof system's performance that it is required by virtually every major roof system manufacturer's warranty. Unfortunately, roof maintenance is rarely carried out and the longevity and performance of the roofs suffer.


You have chosen TremCare, a roof maintenance service designed to allow roof their optimum performance levels by addressing the need for periodic inspection and maintenance.

TremCare includes:

References:

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NM State Statute

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LEAK RESPONSE PROGRAM

Toll free, 24 hour-a-day phone number to which leaks can be reported. Weatherproofing Technologies (WTI) will promptly respond to the leak by dispatching a contractors to repair the leaks. Leaks covered by a WTI warranty will be fixed at no charge. If leaks are not covered by warranty, you will be billed for the leak repairs at a pre-arranged rate. If necessary, a follow-up inspection to the leak area will be conducted to examine the repair quality and identify additional roofing concerns. If leaks have occurred in the previous calendar quarter, a leak report will be issued. These reports will provide the following:

1. Number of customer calls into the system Response time for each call.
2. Overview of follow up recommendations.
3. Response time for each call.

INSPECTIONS, HOUSEKEEPING AND PREVENTIVE MAINTENANCE

Periodically, during the term of this Agreement, WTI will inspect the roof and provide preventive maintenance and general housekeeping services.

Preventive maintenance is not designed to restore neglected roofs to new condition but to maintain roofs in their present condition. Unfortunately, many roofs have deteriorated due to lack of maintenance to a point where they can no longer be properly maintained. If any of your roofs or roof areas have reached this condition, you will receive a notice of this in your periodic inspection report. We can then work with you to determine the best course of action for these roof areas.

Your local WTI representative will deliver your periodic leak reports as they are generated on a quarterly basis, as well as your annual roof summary report. Please use this convenient binder to store all of your reports.

If there are any questions about your TremCare Service, please contact your local WTI representative or call Vic Sopko at 216/766-5558.

Thank you for trusting your roofs to our care.


Roof inspection services include:

1. Visual inspection of the roof membrane and roof surface conditions.
2. Inspection of the flashing systems including: the metal edges, base flashings on equipment and adjoining walls, counter flashing and termination details, soil stacks and vents, and inspections of rooftop projections and equipment including pitch pans, HV AC equipment, skylights and access hatches.

References:

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NM State Statute

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 <p data-bbox="219 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="683 149 1138 182">Inspection and Maintenance Schedules</p>	<p data-bbox="1281 149 1403 182">Policy 5.0</p>
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Preventive maintenance services include:

1. Metal edge flashing components-tears, splits and breaks in the membrane in the membrane flashings will be repaired with appropriate repair mastics and membranes.
2. Tears and splits in the flashing membrane will be repaired with appropriate repair mastics and membranes. Open split flashing strip-ins will be repaired with appropriate repair mastics and membranes. Unsecured rooftop equipment will be secured. Exposed fasteners will be sealed. Termination bar and counter flashings will be sealed.
3. Roof membrane maintenance repairs-tears, breaks and splits in the flashing membrane will be repaired with appropriate repair mastics and membranes. Splits and blisters which threaten the roof integrity, will be cleaned, primed and repaired with appropriate repair mastics and membranes. Metal projections (hoods and clamps) will be sealed. Service agreement does not include recoating of roof membranes.

General rooftop housekeeping services include:


1. Removal of incidental debris (i.e., leaves, branches, paper and similar items) from the roof membrane (excluding HV AC and other major equipment).
2. Removal of debris from the roof drains, gutters and scuppers.
3. All debris will be disposed of at the owner's approved on-site location.

(Housekeeping and general roof top preventive maintenance does not absolve the building owner/customer from keeping effluent from customer's processes from the roof surface. Such production-related debris is excluded as part of the housekeeping. Additionally, if the scheduled cleaning is insufficient to maintain the roof integrity, customer must pay for additional cleaning/inspections or assume responsibility for such cleanings.)

References:

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Maintenance Staff Roof Inspection Procedures

1.1 Scope – Inspect and clear debris, to sustain life of the roof

Description / Procedures


1. Check ceilings and the underside of the deck for: signs of water entry such as stained ceiling tiles, dry rot in a wooden deck, or rust in a steel deck. Note all deteriorated areas on your roof plan of comparison later on the roof.
2. Walk around the perimeter of the building. Check for cracks and signs of water entry into the walls, examine exterior drainage accessories such as downspout, scupper heads, and gutters for signs of leakage. Mark the deficiencies on the roof plan and proceed to the roof.
3. Check for ponding and plant growth (roof should drain within 12 hours of a rain fall.) Any accumulation of water (ponding) should be noted on the roof plan. Pay particular attention to areas near building air intakes.
4. Check for physical damage such as punctures, note location of patches, repairs and accumulation of debris especially near drains.
5. Check for wrinkles, buckles, bubbles and sponginess. Note exposure of bituminous coating due to loose or missing gravel.
6. Check all flashing for wind damage caulking and curling, and exposed edges. Check flashing fasteners for looseness and deterioration. Check any fibrous material that might be asbestos for deterioration.
7. Check the condition of any joints, roof to wall joint in particular. Check the termination of roofing expansion joints at parapet walls. Be sure that water drains off the top of the coping and that it is well attached.
8. Check coping for deterioration: especially rusting, punctures and open seams in metal coping, and spalling or cracking in masonry coping.
9. Check whether walkways are in good condition with no blistering below them.
10. Check that any installed equipment: such as antennas, HVAC equipment and flagpoles are properly installed according to building codes, including necessary I-beam supports for heavy A/C equipment, and are flashed and secured to the building.
11. Refill pitch pockets.
12. Check ballast (rock) for even spread; remove any with very sharp edges.
13. Remove all trash, debris or unsecured material from roof and dispose of properly.
14. Refer to attached document for conducting repairs and maintenance on roofs.
15. Check gutters, drains, and downspout to insure that they are properly attached to the building, connections sealed, and free of debris.
16. Check drain strainers/screens for condition and proper installation.
17. If downspouts have heaters, test, operate and correct deficiencies
18. Where downspout discharges onto lower roofs, check if there has been any scouring of the surfacing.
19. Check for missing or damaged splash blocks.

Recommended OSHA Safety Standards in 29 CFR 1910 be utilized when performing tasks

References:

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Backflow Device Testing

1.1 Scope – Properly Test the functions of the Backflow device to prevent cross connection of potable water.

Check for approved backflow preventers are installed correctly for the purpose it is to serve.

Approved backflow preventers are installed in main supply line and water lines that supply boilers, central chilled water units, cooling towers, deep sinks used for cleaning, lawn sprinklers, lavatories, kitchen equipment, fire sprinkler systems, hose bibs, laboratories, or wherever contaminated water could backflow into the potable water system.

1.2 Preventive Maintenance – Each school site will have a preventive maintenance call scheduled by a computer-generated service report detailing the tasks to perform, the skill levels required, and the special tools and instrumentation required to maintain the device. Maintenance intervals will be annually, upon initial install or any repairs to the device. Upon completion of each service call, a summary of the preventive maintenance tasks completed will be noted on service report and a spreadsheet kept obtaining readings of such device.


1.3 Component Replacement – Testing will be done anytime a replacement of device or replacement of any internal parts is completed.

1.4 Testing Requirements – All Backflow prevention devices MUST be tested by a licensed tester and repaired by a licensed journeyman tradesperson certified by the authority having jurisdiction. Comply with this authority as required.

References:

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Air Filter Services

1.1 Scope –B&D Industries will furnish and install air filters appropriate for the design condition of CUSTOMER'S ventilation systems. Media for the fan system units listed in this section will be replaced according to the following schedule:

List of Covered Equipment:

Fan System Unit	Quantity	Size	Type	Changes per year (1,2,4,6, or 12)
All HVAC Systems listed on Mechanical Equipment List			All Applicable High Efficiency, Fiberglass	3
			Cell Deck, Excelsior pads	1

1.2 Coverage -It is understood that the air filter media replacement services apply only to the fan system units listed in Article 1.1 above.

1.3 Frequency of Air Filter Media Replacement -Should filter loading experience indicate a need to adjust the frequency of media changes for the fan systems listed in Article 1.1 above, the frequency will be changed

1.4 Performance Review -A review of the Services provided within this Agreement will be performed by B&D INDUSTRIES on an annual basis. B&D INDUSTRIES and CUSTOMER will discuss work performed since the last review, answer questions pertaining to Service delivery, and identify opportunities to further improve performance of the Equipment.

Preferred Mechanical Maintenance (HVAC)

1.1 Scope – B&D INDUSTRIES will maintain the mechanical systems, components, and hardware listed below:


All HVAC Systems District Wide

1.2 Preventive Maintenance -Each preventive maintenance call will be scheduled by a computer-generated service report detailing the tasks to perform, the skill levels required, and the special tools and instrumentation required to maintain the systems. Maintenance intervals will be determined by either equipment run time or a frequency determined from consideration of equipment operation, application, location, or criticality of end use. Upon completion of each service call, a summary of the preventive maintenance tasks completed will be provided to CUSTOMER.

References:

- PSFA:
- NM State Statute

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1.3 Component Replacements -B&D INDUSTRIES will maintain Programmable Thermostats throughout the school district. Two elementary sites, Moriarty and South Mountain will be maintained with the Daikin System(s).

B&D INDUSTRIES will repair or replace serviceable components and parts found on the List of Covered Equipment that have been found to be defective or have failed. Replaced components will be new or reconditioned components of compatible design as required to maintain CUSTOMER'S system. At B&D INDUSTRIES'S sole discretion, marginal components may also be repaired or replaced. These replacements will be based upon commercial availability of parts and/or components. All exchanged parts shall become the property B&D INDUSTRIES. Automatic valve and damper maintenance and repair are included in this Agreement.

1.4 Emergency Service -Activities performed under this Agreement are designed to minimize the incidence of emergency situations. However, should an emergency arise, B&D INDUSTRIES personnel will assess the situation either by phone or on site within one hour and will determine the required course of action with CUSTOMER If the resolution of the emergency service call requires B&D INDUSTRIES to provide service for equipment that is not listed in Article 1.1 above, CUSTOMER will be liable for charges prevailing for such service.

Emergency Service will be provided during the following periods during the term of this Agreement (check box for desired level of emergency service coverage):

- Continuous Emergency Service: 24 hours per day, seven days per week, federal holidays included
- Extended Hours Emergency Service: 12 hours per day, five days per week, federal holidays excluded. Specified hours: 6:00 a.m. – 6:00 p.m., Monday through Friday.
- Regular Business Hours Emergency Service:


8.5 hours per day, five days per week, federal holidays excluded. Specified hours: 8:00 a.m. -4:30 p.m., Monday through Friday.

1.5 Performance Review -A review of the Services provided within this Agreement will be performed by B&D INDUSTRIES on an annual basis. B&D INDUSTRIES and CUSTOMER will discuss work performed since the last review, answer questions pertaining to Service delivery, and identify opportunities to further improve performance of the Equipment.

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Water Treatment Services

1.1 Scope –Aqua Tech Services will provide a water treatment program for the following systems:

List of Covered Equipment:

Description	Location	Model Number
Boiler System(s)	Edgewood Middle School	Peerless-211A13WP-1
Boiler System	Mountainview Elementary School (South)	
Boiler System	Mountainview Elementary School (Middle)	
Boiler System	Mountainview Elementary School (North)	
Heat Pump System	Moriarty Middle School	
Boiler System	Moriarty High School Performing Arts	
Cooling System	Moriarty High School Performing Arts	

1.2 Preventive Maintenance –Eight site visits per year for treatment for the control of scale, corrosion, and biological fouling will be provided. Aqua Tech Services will regularly examine, test, and adjust all covered water treatment devices, and will perform periodic water analysis.

1.3 Supplies and Materials –Aqua Tech Services will provide and maintain all monitoring equipment, and will supply biodegradable chemicals necessary to maintain proper water treatment..

1.4 Emergency Service -Should an emergency related to the function of the Water Treatment Services arise, Aqua Tech Services personnel will assess the situation either by phone and will determine the required course of action with CUSTOMER. If the resolution of the emergency service call requires Aqua Tech Services to provide service for equipment that are not listed in Article 1.1 above, CUSTOMER will be liable for charges prevailing for such service.


Emergency Service will be provided during the following periods during the term of this Agreement (check box for desired level of emergency service coverage):

- Extended Hours Emergency Service: 12 hours per day, five days per week, federal holidays excluded.
Specified hours: 6:00 a.m. – 6:00 p.m., Monday through Friday at a cost to the customer
 - Regular Business Hours Emergency Service:
8.5 hours per day, five days per week, federal holidays excluded. Specified hours: 8:00 a.m. -4:30 p.m., Monday through Friday at a cost to the customer.
- All above is beyond the eight visit per year and on an emergency basis only.

References:

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1.5 Performance Review -A review of the Services provided within this Agreement will be performed by Aqua Tech Services on an annual basis. Aqua Tech Services and CUSTOMER will discuss work performed since the last review, answer questions pertaining to Service delivery, and identify opportunities to further improve performance of the Equipment.

References:

PSFA:
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POLICY

It is the policy of the Moriarty-Edgewood Schools to utilize the School Dude Facility Information Management System in development of PM tasks for equipment associated with the district sites. In addition, the District shall use the New Mexico GCT's to develop preventive maintenance equipment frequencies and tasks.

PROCEDURE

D-5 DOORS, MAIN ENTRANCE (FREQUENCY: ANNUAL)

Application:

This maintenance task applies to entrance doors used in main entries to building where a poorly operating door may be dangerous and cause congestion.

Special Instructions:

Set suitable barriers at the entrance and exit of the door. Prevent obstructions from impeding pedestrian traffic around the work area.

Checkpoints:

Hinged Doors

1. Inspect the frame and supporting structures.
2. Inspect hardware; hinges, latch keeper, lock. etc. Apply graphite where needed, wipe off excess.
3. Inspect glass, putty, or retaining pieces. Correct any deficiencies.
4. Operate door to observe functioning of check. Adjust and service as needed.
5. Touch up paint as needed.
6. Clean up and remove all debris from work area.

Revolving Doors (N/A to our district)


1. Remove obstructions and clean out track.
2. Fold door. Note action and freedom of motion.
3. Inspect locking device, adjust as needed.
4. Clean pivot points and apply graphite.
5. Inspect felt or rubber seals.
6. Set the emergency fold pressure on the door to the manufacturer's specifications. Check automatic speed control, which should limit speed of door to 12 RPM.
7. Touch up paint as required.
8. Clean up all debris from work area.

Recommended Tools, Materials, and Equipment:

References:

- PSFA:
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1. Review manufacturer’s instruction manual for specialized hand tools, equipment and supplies.
2. Graphite. Consult the Material Safety Data Sheets (MSDS) for hazardous ingredients and proper personal protective equipment (PPE).
3. Clean wiping cloths
4. Suitable barriers

F-24 FIRE EXTINGUISHERS – INSPECTION (FREQUENCY: MONTHLY)

Application:

This maintenance task is for a monthly visual inspection of all fire extinguishers

Special Instructions:

1. Follow manufacturer's instructions.
2. Whenever an extinguisher is removed from service, immediately replace it with an extinguisher of a size and extinguishing agent appropriate for the hazard protected.

Checkpoints:

A visual inspection is a quick check to see that the fire extinguisher is in its proper location that it is not blocked, is fully charged, and that it appears to be in good working order. This inspection generally consists of walking to the extinguisher and doing the following:

1. Confirm that the extinguisher is in its designated place.
2. Verify that the extinguisher is appropriate for the hazard protected (Class A, B, C, or D).
3. Ensure that the extinguisher is accessible and visible.
4. Confirm that the operating instructions face outward and are visible.
5. Check that the seals or tamper indicators are intact.
6. Examine for obvious physical damage, corrosion, leakage, or clogged nozzle. Recharge or replace as required.
7. Verify that the pressure gauge is in the normal range. If not, recharge the extinguisher.
8. Verify that the date is within 6 years of born date or recharge date
9. Initial and date inspection tag.


Recommended Tools, Materials, and Equipment:

1. PM Plan procedures and listed locations of all fire extinguishers

References:

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2. Seals or tamper indicators.
3. Inspection tags.
4. Permanent Pen.

Yearly Inspections of all extinguishers by a qualify contractor that meets Fire Extinguishers annually per NFPA10

EMERGENCY LIGHTING AND EXIT SIGNS – INSPECTION (FREQUENCY: MONTHLY)

Application:

This maintenance task is for a monthly visual inspection of all emergency lighting and exit signs

Special Instructions:

1. Follow manufacturer's instructions.
2. American National Standards, Institute/National Fire Protection Association (ANSI/NFPA) publication 70B, “Electrical Equipment Maintenance” and the Inter-National Electrical Testing association publication, “Maintenance Testing Specifications”, as applicable.
3. Whenever an emergency light or exit sign is non-functioning, repair or replace immediately with the proper replacement.

Checkpoints:

A visual inspection by following the recommended testing procedures as follows:

1. Confirm that the correct location is noted on the PM plan. Compare the ID number on the Fixture with the ID number on the PM sheet.
2. Visually inspect fixture for external damage
3. Wipe down/clean light and sign if needed
4. Ensure that the exit is accessible and no blocking of the door way.
5. Push Test button and hold for 30 seconds lights should come on and stay on for the duration that the button is pushed.
6. If the fixture does not work, repair or replacement needs to take place soon.


Recommended Tools, Materials, and Equipment:

1. PM plan procedures and listed locations of all emergency lights
2. Ladder to properly reach lights
3. Tool used to push test switch
4. Pen

References:

PSFA:
NM State Statute

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 <p data-bbox="217 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="667 149 1156 178">Scheduled Preventive Maintenance Tasks</p>	<p data-bbox="1281 149 1403 178">Policy 6.0</p>
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Yearly testing needs to be done by turning off breakers for 1.5 hours and documenting the findings. If repairs or replacements is need that needs to be coordinated in a timely fashion.

LIGHTING, OUTSIDE – INSPECTION (FREQUENCY: SEMI ANNUALLY)

Application:

This maintenance tasks applies to parking lot, street, loading dock, and perimeter lighting, and provides for group re-lamping and maintenance of such fixtures outside the building.

Special Instructions:

1. Follow manufacturer's instructions.

Checkpoints:

A visual inspection by following the recommended testing procedures as follows:

1. Visually inspect fixture for external damage
2. Wipe down/clean light if needed
3. Open and tag switch
4. Inspect condition of wiring, contacts, terminals, and sockets. Look for evidence of overheating.
5. Test operation of automatic switches.


Recommended Tools, Materials, and Equipment:

1. Multiple hand tools
2. Flashlights
3. Ladder / Lifts to properly reach lights

References:

PSFA:
NM State Statute

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<input type="checkbox"/> Supersedes all Previous	
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 <p data-bbox="220 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="667 149 1156 182">Scheduled Preventive Maintenance Tasks</p>	<p data-bbox="1281 149 1401 182">Policy 6.0</p>
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ROOFS, DRAINS, GUTTERS – INSPECTION (FREQUENCY: SEMI ANNUALLY)

Application:

This maintenance tasks applies to parking lot, street, loading dock, and perimeter lighting, and provides for group re-lamping and maintenance of such fixtures outside the building.

Special Instructions:

1. Follow manufacturer's instructions.

Checkpoints:


A visual inspection by following the recommended testing procedures as follows:

1. Check ceilings and the underside of the deck for: signs of water entry such as stained ceiling tiles, dry rot in a wooden deck, or rust in a steel deck. Note all deteriorated areas on your roof plan of comparison later on the roof.
2. Walk around the perimeter of the building. Check for cracks and signs of water entry into the walls, examine exterior drainage accessories such as downspout, scupper heads, and gutters for signs of leakage. Mark the deficiencies on the roof plan and proceed to the roof.
3. Check for ponding and plant growth (roof should drain within 12 hours of a rain fall.) Any accumulation of water (ponding) should be noted on the roof plan. Pay particular attention to areas near building air intakes.
4. Check for physical damage such as punctures, note location of patches, repairs and accumulation of debris especially near drains.
5. Check for wrinkles, buckles, bubbles and sponginess. Note exposure of bituminous coating due to loose or missing gravel.
6. Check all flashing for wind damage caulking and curling, and exposed edges. Check flashing fasteners for looseness and deterioration. Check any fibrous material that might be asbestos for deterioration.
7. Check the condition of any joints, roof to wall joint in particular. Check the termination of roofing expansion joints at parapet walls. Be sure that water drains off the top of the coping and that it is well attached.
8. Check coping for deterioration: especially rusting, punctures and open seams in metal coping, and spalling or cracking in masonry coping.
9. Check whether walkways are in good condition with no blistering below them.
10. Check that any installed equipment: such as antennas, HVAC equipment and flagpoles are properly installed according to building codes, including necessary I-beam supports for heavy A/C equipment, and are flashed and secured to the building.
11. Refill pitch pockets.
12. Check ballast (rock) for even spread; remove any with very sharp edges.
13. Remove all trash, debris or unsecured material from roof and dispose of properly.
14. Refer to attached document for conducting repairs and maintenance on roofs.

References:

PSFA:
NM State Statute

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15. Check gutters, drains, and downspout to insure that they are properly attached to the building, connections sealed, and free of debris.
16. Check drain strainers/screens for condition and proper installation.
17. If downspouts have heaters, test, operate and correct deficiencies
18. Where downspout discharges onto lower roofs, check if there has been any scouring of the surfacing.
19. Check for missing or damaged splash blocks.


Recommended Tools, Materials, and Equipment:

1. Bucket
2. Permanent Marker
3. Ladder

References:

PSFA:
 NM State Statute

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Guide to building a PM Schedule in Schooldude (PMD Reference)

Shop/Tech Name: _____

Proposed PM Schedule name (17) _____

Equipment to be maintained: _____

Location of Equipment (4): _____

Job Start up Instructions
(8): _____

Do you want the equipment to be listed on the work order (circle one) YES NO

Note: If Yes, the listing of equipment will add additional pages to the PM work orders.

Task Instructions (10):

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Tools Needed (11): _____


Parts Needed (12): _____

Frequency of Occurrence (Daily, Weekly, Monthly, Quarterly, Semi-Annual, Annually) (15) _____

References:

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 NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Scheduled Preventive Maintenance Tasks</p>	<p>Policy 6.0</p>
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Generation Date of the first work: (15): _____

Comments: _____

POLICY: Draft

The attached data collection sheet is designed to assist school district personnel with developing a Preventive Maintenance Schedule in the Facility Information Management System (FIMS) (School Dude) Preventive maintenance direct (PMD) Module.

It has been designed to aid in the continued process of developing & adding preventive maintenance schedules/tasks and aligning equipment inventories into the PM program. The data collection sheet attached is the minimum information necessary to build a schedule in the PMD module.

The attachment correlates to the preventive maintenance new schedule creation tool located in the Districts Account> Preventive Maintenance Direct Module > New Schedule.

PROCEDURE:


1. Use the attached data collection from to collect all information necessary including task instructions on equipment to be added into the PMD Module for each piece of equipment.
2. Once the information is collected, the data can be placed into the Preventive Maintenance Direct Module for automatic PM work orders to be generated.
- 3.

References: NM PSFA, "Facility Information Management System (FIMS) Information Book-How to get the most out of FIMS!"

References:

PSFA:
 NM State Statute

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Review/Revision Date	MM/YY
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 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="667 149 1156 180">Scheduled Preventive Maintenance Tasks</p>	<p data-bbox="1279 149 1403 180">Policy 6.0</p>
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Guide to building a PM Schedule in Schooldude (PMD Reference)

You are at Step 1: Select the classification by clicking an icon below.

You are at Step 2: Select the type by clicking an icon below.

You are at Step 3: Select manufacturer by clicking an icon below.

You are at Step 4: Select location by clicking an icon below.

You are at Step 5: Select building by clicking an icon below.

You are at Step 6: Select equipment below.

You are at Step 7: Select PM Template from the library below or create your own schedule from scratch.

You are at Step 8: Define your job start up procedures below.

You are at Step 9: Define your safety points below.

You are at Step 10: Define your tasks and procedures below. To add more tasks simply click "More New Tasks" button.

You are at Step 11: Define the job tools below.

You are at Step 12: Define the purchases needed to complete this PM job.

You are at Step 13: Define journal notes by clicking "New Note" below.

You are at Step 14: Define the assignment, codes and estimate job hours below.

You are at Step 15: Define the frequency schedule below.

You are at Step 16: Create Template

You are at Step 17: Summary

References:

PSFA:
NM State Statute

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Moriarty-Edgewood Schools

Scheduled Preventive Maintenance Tasks

Policy 6.0



References:

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Moriarty-Edgewood Schools

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MORIARTY HIGH SCHOOL NORTH PROPERTY



References:

- PSFA:
- NM State Statute

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 Moriarty-Edgewood Schools	<p>Scheduled Preventive Maintenance Tasks</p>	<p>Policy 6.0</p>
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MORIARTY HIGH SCHOOL WEST WING, MAIN, COMMONS, VOCATION, CaTE, EAST COMPLEX AND AGICULTURE



References:
 PSFA:
 NM State Statute

Original Date	MM/YY
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 Moriarty-Edgewood Schools	<p>Scheduled Preventive Maintenance Tasks</p>	<p>Policy 6.0</p>
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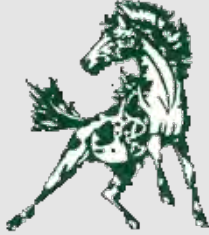
MORIARTY HIGH SCHOOL PERFORMING ARTS CENTER, PRACTICE GYM AND MAIN GYM



References:

- PSFA:
- NM State Statute

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MORIARTY HIGH SCHOOL EAST PRACTICE FIELD AND AGICULTURE FARM



References:

PSFA:
 NM State Statute

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Review/Revision Date	MM/YY
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 Moriarty-Edgewood Schools	<p>Scheduled Preventive Maintenance Tasks</p>	<p>Policy 6.0</p>
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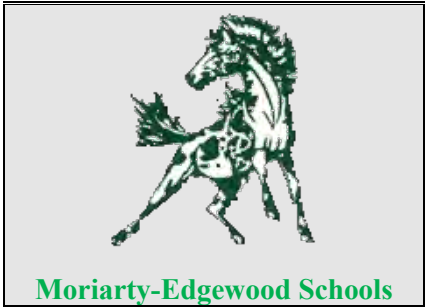
MORIARTY HIGH SCHOOL SOCCER, BASEBALL AND SOFTBALL COMPLEX



References:

PSFA:
 NM State Statute

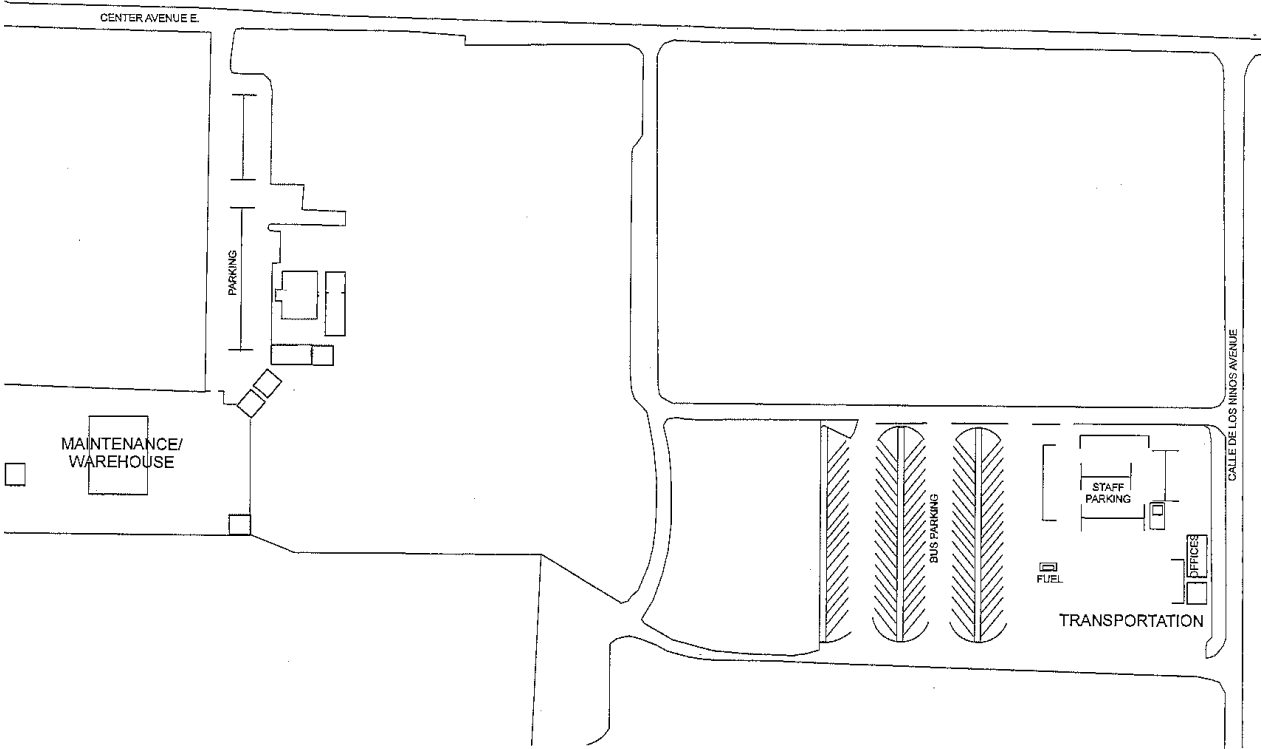
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Scheduled Preventive Maintenance Tasks

Policy 6.0

MAINTENANCE BUILDING, TRANSPORTATION YARD



References:
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Moriarty-Edgewood Schools

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Scheduled Preventive Maintenance Tasks

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NM State Statute

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NM State Statute

Original Date MM/YY

Review/Revision Date MM/YY

Supersedes all Previous

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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="665 147 1161 178">Scheduled Preventive Maintenance Tasks</p>	<p data-bbox="1282 147 1404 178">Policy 6.0</p>
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Grounds Maintenance

DESCRIPTION OF WORK

Employees must be generally familiar with techniques and procedures used in the care of lawns, shrubs, trees and ornamental plants. Must be familiar with procedures to handle and use typical lawn care chemicals to include pesticides and insecticides. Familiar with the use and proper care of commercial lawn care and landscape equipment.


EXAMPLES OF DUTIES PERFORMED

Follow a detailed weekly and daily schedule of tasks assigned to various grounds care crews. Prune and trim shrubs, cut grass with riding and push type mowers, use commercial heavy duty weed eaters; operate chain saws, spray equipment, fertilize lawns and shrubs, and any other assigned task normally completed by the grounds personnel. These tasks are common to all school campuses, athletic fields, stadium complex and general acreage of school district properties.

References:

PSFA:
NM State Statute

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Air Compressors/Dryers

- { } Drain Compressor & Dryer Tanks, PRV Filter Bowls & Air Lines with Drain Cocks
- { } Check Safety Relied Valves & Auto Blow down valves
- { } Check & Adjust PRV Setting
- { } Check Filter at PRV
- { } Check Pressure Switch, Air Filter, Intake Filter, Belts & Oil Level
- { } Check Electrical Components of Air Dryers Bypass & Others
- { } Perform Operational Check on all Air Supply Equipment
- { } Lube as Required

References:

PSFA:
NM State Statute

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Air Handling Equipment (Done by Contractor)

Coils

- | | | |
|--|--------------|--------------------------|
| <input type="checkbox"/> Checked Heating & Cooling | Clean | <input type="checkbox"/> |
| <input type="checkbox"/> Check Fans | Straightened | <input type="checkbox"/> |
| <input type="checkbox"/> Checked Condensate Drain | Cleaned | <input type="checkbox"/> |

Fan Section

- | | | |
|--|-----------|--------------------------|
| <input type="checkbox"/> Check Condition of Fan Belts | Replaced | <input type="checkbox"/> |
| <input type="checkbox"/> Check Sheave Alignment & Wear | Aligned | <input type="checkbox"/> |
| <input type="checkbox"/> check Belt Tension | Tensioned | <input type="checkbox"/> |
| <input type="checkbox"/> Lubricate Bearings | | |
| <input type="checkbox"/> Inspect Motor Mounts | | |
| <input type="checkbox"/> Inspect blower for debris & Balance | | |

Filters

- Changed Filters: As Required by Pressure Drop
 Filters Still Service P.D.= _____ In.

Electrical Panel

- Check & Tighten Connections
 Check Contactors for Contact Wear
 Check Operation of all Operation & Safety Controls
 Check all Electrical Components for Proper AMP Draw


Seasonal Start ups and Shut Downs: July & October

Visual Inspection: August – May

References:

PSFA:
 NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Scheduled Preventive Maintenance Tasks</p>	<p>Policy 6.0</p>
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Evaporative Coolers & Air Washers

Fan Section

- Check Conditions of Fan Belts Replace
- Check Sheave Alignment & Wear Aligned
- Check Belt Tension Tensioned
- Lubricate Bearings
- Inspect Motor Mounts
- Inspect Blower for Debris & Balance
- Replace Belts (As Required)

Evaporative Section

- Clean Strainers & Screens
- Clean & Check Pump Operation
- Clean Slinger (Where Applicable)
- Clean Sump (Siren)
- Check & Adjust Float Valve
- Inspect Evaporative Media Replaced Media
- Winterize (Fall)
- Summarize (Spring)

Electrical Panel


- Check & Tighten Connections
- Check Contactors for Contact Wear
- Check Operation of all Operation & Safety Controls
- Check all Electrical Components for Proper AMP Draw

Start Up: August
Winterize: October

References:

PSFA:
NM State Statute

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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="665 147 1161 178">Scheduled Preventive Maintenance Tasks</p>	<p data-bbox="1282 147 1404 178">Policy 6.0</p>
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Furnaces & Heating Sections

General

- { } Test & Adjust Safety Controls
- { } Test & Adjust Operating Controls
- { } Check for Loose or Bad Connections

Gas Fired

- { } Inspect heat Exchanger for Cracks, Holes, Obstructions, Etc..
- { } Inspect Flue for Obstructions, Security, Safety & Drafting
- { } Inspect & Clean Burner, Pilot & Crossover Assembly
- { } Inspect Thermocouple
- { } Test & Adjust Gas Pressure
- { } Inspect & Adjust Primary Air
- { } Check Operation or Combustion Blower & Related safeties

Electric

- { } Check Operation of Heating Elements


Steam & Hot Water

- { } Inspect Steam Coil for Cleanliness
- { } Inspect Coils & Piping for Leaks
- { } Check Operation of Steam Traps
- { } Check Operation of Operating Valves

References:

PSFA:
NM State Statute

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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="665 147 1161 178">Scheduled Preventive Maintenance Tasks</p>	<p data-bbox="1282 147 1404 178">Policy 6.0</p>
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Checklist: September & December
 Through Cleaning: June
 Controls Test: Monthly

Pumps

General

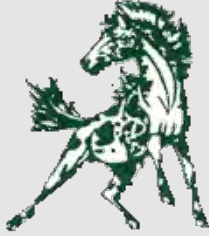
- { } Check for Leaks
- { } Clean Strainers
- { } Inspect Electrical Circuits & Controls
- { } Inspect & Align Coupler

Annually

References:

PSFA:
 NM State Statute

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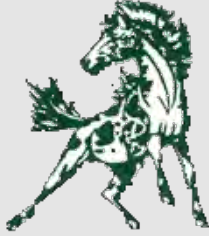
 Moriarty-Edgewood Schools	Scheduled Preventive Maintenance Tasks	Policy 6.0
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Boilers Maintenance Schedule (Done by Contractor)																	
Description	Daily					Monthly											
	Mon.	Tues	Weds	Thurs	Fri	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Pump Motors						X	X	X	X	X	X	X	X	X	X	X	X
Water Tubes								X			X			X			X
Temperature Gauges								X			X			X			X
Burners						X	X	X	X	X	X	X	X	X	X	X	X
Pipe Insulators						X	X	X			X			X	X	X	X
Relief Valves								X			X			X			X
Gas Regulators								X			X			X			X
Exterior Sensors								X			X			X			X
4 Way Valves								X			X			X			X
Auto Alternators								X			X			X			X
Pressure Gauges								X			X			X			X
Aqua Stats								X			X			X			X
Backflow Preventors								X			X			X			X
Pressure Reduct valves								X			X			X			X
Expansion Tanks								X			X			X			X
Controllers								X			X			X			X
Circulating Pumps								X			X			X			X
Flame Condition						X	X	X	X	X	X	X	X	X	X	X	X
Floor Drains						X	X	X	X	X	X	X	X	X	X	X	X

References:

PSFA:
NM State Statute

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 Moriarty-Edgewood Schools	Scheduled Preventive Maintenance Tasks	Policy 6.0
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Heating System Maintenance Schedule (Done by Contractor)																	
Description	Daily					Monthly											
	Mon.	Tues	Weds	Thurs	Fri	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Burners									X					X			
Gas Valves									X					X			
Limit Switches									X					X			
Blower Motors									X					X			
Fan Belts									X					X			
Bearings									X					X			
Squirrel Cages									X					X			
Heat Exchangers									X					X			
Vents									X					X			
Induction Motors									X					X			
Relays									X					X			
Filters									X					X			
Damper Motors									X								
Time Clocks									X								
Gas Lines									X								

References:
 PSFA:
 NM State Statute

Original Date MM/YY Review/Revision Date MM/YY <input type="checkbox"/> Supersedes all Previous Approved: _____ Date ___ / ___ / ___
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Moriarty-Edgewood Schools

Scheduled Preventive Maintenance Tasks

Policy 6.0


Refrigerated Cooling Maintenance Schedule (Done by Contractor)

Description	Daily					Monthly											
	Mon.	Tues	Weds	Thurs	Fri	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Compressors								X						X			
Limit Switches								X						X			
Blower Motors								X						X			
Fan Belts								X						X			
Bearings								X						X			
Squirrel Cages								X						X			
Heat Exchangers								X						X			
Vents								X						X			
Induction Motors								X						X			
Relays								X						X			
Filters								X						X			
Damper Motors								X						X			
Dampers								X						X			
Time Clocks								X						X			
Coils								X						X			

References:

- PSFA:
- NM State Statute

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 <p data-bbox="217 346 578 378">Moriarty-Edgewood Schools</p>	<p data-bbox="695 149 1135 180">Custodial Duties and Responsibilities</p>	<p data-bbox="1281 149 1403 180">Policy 7.0</p>
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POLICY

It is the policy of the Moriarty-Edgewood Schools to establish custodial duties and responsibilities, aligned with the job description, in an effort to assist in the timely coordination and completion of the routine preventive maintenance necessary for a clean, sanitary and well-kept facility. The following duties and responsibilities for the district have been developed as a guideline to assist in the effective management of custodial staff.

Note: This is an outline to assist in the timely coordination and completion of the routine preventive maintenance necessary for a clean, sanitary and well-kept work area. Due to special needs and requests of staff, special projects, etc. terminal cleaning assignments. (All training will be provided when funding is available)

PROCEDURES - GENERAL MAINTENANCE –

DAILY:

- Empty trash receptacles.
- Sweep entrances, lobbies and corridors.
- Spot sweep floors and spot vacuum carpets.
- Clean and disinfect drinking fountains.
- Disinfect all door knobs.
- Sweep and damp mop or scrub toilet rooms.
- Clean all toilet fixtures and replenish toilet supplies.
- Deposit of all trash and garbage generated in or about the building.
- Wash inside and out cans used for collection of food remnants from snack bars and vending machines.
- Dust horizontal surfaces that are readily available and visibly require dusting.
- Spray buff resilient floors in main corridors, entrances and lobbies.
- Remove carpet stains.
- Sweep loading dock areas and platforms.


WEEKLY:

- Damp mop and spray buff all resilient floors in toilets and health units.
- Sweep sidewalks. (weather permitting).

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Custodial Duties and Responsibilities</p>	<p>Policy 7.0</p>
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ONCE A YEAR: (Summer Cleaning)

- Wash all Venetian blinds and dust six months from washing.
- Vacuum all drapes in place.
- Strip and refinish floors in offices and secondary lobbies and corridors.
- Shampoo carpets in corridors and lobbies.

SUGGESTED TRAINING (Upon Funding Available)

Custodial training is the key to the success of maintaining public schools. The emphasis that has been placed on a clean, healthy and safe environment for students, not to mention the requirements for maintenance and repair of facilities, demands a staff that is trained to do the job. Additionally, that training must be ongoing as new hazards to the health environment are found, new products are introduced into the cleaning market and new and better techniques are developed to maintain school facilities. To this end training programs are developed.

It is advisable that a school district develop a custodial training program that not only encompasses the basic rules and policies of the district and professional progression, but insures that the district custodial staff is prepared to face the most current health hazards and is trained in the most up-to-date cleaning methods. The following sample training programs can be used, but should be tailored to the needs of the district.

TRAINING

I. GENERAL IN-SERVICE

Presented annually to all employees

Presented individually at time of employment

A. Company Policies

1. Rules and Regulations - Proper Attire
2. Disciplinary Action

B. Fire Safety

1. Location of Equipment (ex. Fire Extinguishers)
2. Use of Equipment (ex. Fire Extinguishers)

C. Evacuation Plan

1. Location of Exits
2. Location of Stairwells
3. Fire Drills, Freeze and Lock Downs


D. First Aid and Safety

1. First Aid

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- a. Basic Steps and Procedures
- b. Who to Call
- 2. Emphasis on Safety

II. CUSTODIAL DEPARTMENT IN-SERVICE

- A. Department Policies
- B. Proper Use of Equipment
- C. Proper Use of Chemicals
 - 1. Mixing
 - 2. Proper Use
- D. Hazardous Materials and Waste Handling
- E. Floor Maintenance
 - 1. Resilient Floors
 - 2. Hard Floors
 - 3. Wood Floors
 - 4. Carpet
 - 5. Ceramic
- F. Restroom/Shower Room Maintenance
- G. Basic Cleaning Procedures
 - 1. Dusting
 - 2. Window Cleaning
 - 3. Wall Washing
- H. Procedures Manual
 - 1. Schedule
- J. Cleaning and Storing Equipment
- K. Custodial Closets
- L. Revisit procedures of checking Fire Extinguishers & Emergency Lights


III. TRAINING METHODS

- A. Films
- B. Slides
- C. Lectures
- D. Hands-on Instruction
- E. Follow Up

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GENERAL CUSTODIAL TRAINING OUTLINES

I. TECHNICAL

A. Resilient Floor Maintenance (Hard Surface) - The following topics are covered:

1. Flooring materials and construction
2. Soils and soiling on floors
3. Floor maintenance systems, chemicals and equipment
4. Action processes from mopping to stripping and refinishing
5. Trouble-shooting and problem solving

B. Carpet and Upholstery - Teaches the basics of carpet construction (carpet fibers, identification, fiber and yam processing, and carpet manufacture), the technology of carpet cleaning, and includes:

1. How soiling occurs and classification of soil
2. The principles of cleaning and carpet appearance program
3. Carpet and fabric cleaning and spotting chemicals
4. Carpet and fabric cleaning equipment
5. Action process from vacuuming to extraction

C. General Cleaning Procedures - The basic fundamentals, equipment, chemicals, and methods will be taught with specific attention to the six-step "full" and daily or "partial" procedures.

D. Equipment Care and Use - The proper use and user level maintenance for common cleaning equipment will be explained.

E. Specific Area Cleaning Procedures - Steps and procedures to be used when cleaning offices, classrooms, and corridor areas will be covered.

F. Gym Floor Care - This class teaches the chemicals, equipment and work processes necessary to maintain wood gymnasium floors in the best possible condition. It covers routine, periodic maintenance to complete refinishing of the floor.

II. MANDATORY - NEW HIRE AND ANNUAL REVIEW

A. HAZCOM (Right-to-Know) - This module explains the objectives of the Hazard Communications Standard and associated "Right-to-Know" laws and regulations, the nine sections common to all SDS, and where to look for critical information on the SDS.


B. AHERA - Two hour asbestos training for new hires and a one-hour annual review with all custodians. (Upon Available Funding)

C. Per 40 CFR 763.92 of the AHERA Asbestos Regulation – 2 hour Asbestos Awareness Training

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III. SAFETY

A. HAZMAT (Hazardous Materials) - Presents fundamental information to develop an awareness of OSHA and EPA regulations for handling hazardous chemicals/materials, the content of SDS sheets and labels, and recognition and identification of the proper handling steps for the different types of chemicals/materials.

1. Personal Protective Equipment (PPE) - Presents fundamental information on the recognition of potential workplace hazards requiring PPE; determination and selection of the types of PPE needed for various workplace hazards; the proper use, wear and storage of PPE; and the proper maintenance and storage of PPE.
2. Blood borne Pathogens Standard - This class defines blood borne pathogens and potential workplace hazards involved. It also covers the selection of the types of personal protective equipment needed for potential exposures and the proper maintenance and disposal of materials that may contain blood borne pathogens.
3. Heat Stroke
4. Ladder Safety

IV. LEADERSHIP DEVELOPMENT PROGRAM

A. Customer Service - The Next Step - Participants will learn how to recover from missed opportunities and perceived poor service to the customer. This session will show how good recovery skills can turn angry and often frustrated customers into loyal customers.

B. Developing Strengthening Communication - Learners will identify and practice the fundamentals of quality communication; identify and eliminate "communication killers"; strengthen communications with the repeat method, clarification, extending and summarizing; and use the seven steps for planning a communication.

C. Improving Employee Performance - Learners will be able to identify initiative in employees and understand the results of effective training.

I. Custodial, Cleaning and General Upkeep

A. Custodial Duties and Frequency


1. Twice Daily

- a. Check and clean restrooms as needed
- b. Clean drinking fountains
- c. Dust mop hallways

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- d. Clean all entrances
- 2. Daily
 - a. Unlock and lock all buildings
 - b. Empty pencil sharpeners and wastebaskets
 - c. Dust mop classrooms
 - d. Vacuum carpeted areas
 - e. Wipe down streaks and smudges on woodwork, tile and windows
 - f. Clean and store equipment properly
 - g. Check thermostat
 - h. Check paper and soap in restrooms and replace as needed
 - 1. Check lighting and replace bulbs
 - J. Pick up trash in hallways and outside
 - k. Complete requests for Repair Forms
- 3. Weekly
 - a. Damp mop hallways and classrooms and buff
 - b. Clean erasers and chalkboards
 - c. Sweep outside walkways
 - d. Clean restroom fixtures with phosphoric acid bowl cleaner
 - e. Clean showers with cleaner
 - f. Dust windowsills and desk surfaces
- 4. Monthly
 - a. Clean glass on cabinets
 - b. Clean inside windows
 - c. Scrub and wax floors if needed
- 5. As required:
 - a. Clean outside of windows
 - b. Tighten any loose screws as you find them
 - c. Make minor repairs to tables, chairs and windows as you find them


II. AREA CLEANING SCHEDULE

- 1. Restroom and shower room cleaning
 - a. Daily
Clean with disinfectant
Toilets and fittings
Urinals, Lavatories and fittings
Partitions

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Shower rooms, fittings and floors
 Refill toilet paper, towels and sanitary napkins dispensers
 Check Windows and lock
 Empty wastebaskets, clean and disinfect as needed
 Sanitize Doors knobs

b. Weekly

Clean toilets, urinals and sinks with phosphoric acid bowl cleaner
 Clean showers with cleaner
 Clean floor drain and pour disinfectant solution into drain
 Check P traps and pour in water

c. Monthly

Wipe down walls with disinfectant solution
 Clean Windows

2. Corridors and Stairway Cleaning

a. Daily

Dust horizontal surfaces
 Dust mop floors
 Check windows and lock
 Clean drinking fountains
 Dust banisters
 Clean entrance doors and glass

b. Weekly

Damp wipe lockers with disinfectant
 Damp mop and buff floors
 Clean entry doormats
 Damp wipe windowsills

c. Monthly

Clean windows inside
 Dust vertical surfaces, including pictures and trophies

d. Annually


Clean furniture
 Clean lights and fixtures
 Clean window shades
 Strip and wax floors
 Clean baseboards

e. As required

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Clean fingerprints and smudges

Damp mop floor and buff

3. Classroom Cleaning

a. Daily

Dust horizontal surfaces

Dust mop floor

Empty pencil sharpeners

Empty wastebaskets; wash as needed

Adjust shades as needed

Secure windows and doors

b. Weekly

Clean chalkboards

c. Monthly

Clean inside windows

Clean doors and frames

Clean windowsills

Dust vertical surfaces

Clean glass on cabinets

d. Annually

Clean furniture

Clean light and fixtures

Clean window shades

Strip and wax floors

Clean baseboards

e. As required

Clean fingerprints and smudges

Damp mop floors and buff

4. Cafeterias/Multipurpose Rooms

a. Daily

Dispose of garbage and trash

Clean waste cans

Damp wipe eating surfaces with an approved sanitizer

Dust mop floors and dust all horizontal surfaces

Damp mop floor with disinfectant

Spot mop spills


b. Monthly

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- Clean inside windows
- Clean doors and frames
- Clean windowsills
- Dust vertical surfaces
- Clean glass on cabinets
- c. Annually
- Clean furniture
- Clean lights and fixtures
- Clean shades
- Strip and wax floors
- d. As required
- Clean fingerprints and smudges
- Spray buff floor
- 5. Gymnasium Cleaning
- a. Daily
- Dust horizontal surfaces
- Dust mop floor (twice daily)
- Clean under bleachers
- Clean Drinking fountains
- b. Monthly
- Damp wipe bleachers
- Damp wipe doors and frames
- Damp wipe windowsills
- Clean inside of windows
- c. Annually
- Clean lights and fixtures
- Dust walls
- Floor maintenance by contractor
- d. As required
- Damp wipe spills on bleachers
- Damp mop spills on floor and under bleachers
- 6. Auditoriums and Stage Cleaning
- a. Weekly
- Check with Drama Teacher about specific needs.
- b. Annually
- Clean lights and fixtures

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Clean windows

Floor maintenance as needed

c. As required

Damp mop spill immediately

Pick up litter immediately

7. Office and Lounge Cleaning

a. Daily

Dust desks, file cabinets, chairs, tables, windowsills, bookshelves and wipe off telephones

Dust mop floor

Vacuum carpet

Empty wastebaskets; wash as needed

Spot clean carpets

Clean door glass

Disinfect telephone receivers

Clean smudges on glass and walls as needed

b. Monthly

Clean inside of windows

Clean doors and frames

Clean windowsills

Clean glass on cabinets

Damp mop floor and buff

c. Annually

Clean furniture

Clean lights and fixtures

Clean shades

Strip and wax floors

d. As required

Damp mop spills immediately

Clean/Shampoo carpets as needed

8. Exterior Cleaning

a. Daily

Check flags, put up and take down as necessary

Pick up trash around parking lots and entry areas

Pull or cut weeds as needed


Check trash cans; empty and wash as necessary

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- Sweep entrances and entry walkways
- b. Weekly
- Hose off entrances as needed
- c. Annually
- Clean debris from gutter curbs in parking lot
- d. As required
- Remove any marks/graffiti on walls, sidewalks
- Clean outside windows

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MESD – Custodian Supplies Uses for 2017-2018

Floor Cleaners

Carpet Uses

Spot Removal – **Contempo Spotting Solution**

Spray on spot

Soil Extraction Carpet Cleaner – **Xtraction II**

Used in Carpet clean extractions
(Mixture) 1:64 dilution (2oz. per gallon)

Fast Acting Eliminates Foam Stable Emulsion – **Deformer**

Used in Carpet clean extraction
(Mixture) 1 oz. per 5 gallons

Gum Remover – **Gum remover II**

Spray directly on gum – removed when harden

Floors/Tiles

Water Based Shine Maintainer – **Spraybuff**

No dilution – Spray ahead of buffing machine

Floor cleaner – **Damp Mop**


Wet mop / Auto scrubber
(Mixture) dilution (2 oz. per gallon)

Top Scrub / Recoat with 1 or 2 coats Sheen-17
(Mixture) dilution (4oz. per gallon)
Blue or Green Pad – 175 rpm machine

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Surface Cleaners

Clinging Disinfectant Cleaner – **CDC 10**

Foaming Clinging Action
 Kills Many Germs in 5 minutes
 Spray let sit for 5 minutes, wipe

Acid disinfectant Cleaner – **Foamy Q & A**

Foaming Clinging Action
 Kills Many Germs in 5 minutes
 Use on Showers, stalls, sinks, floors, walls, urinals, toilets
 Acid-resistant surfaces such as ceramic tiles, fiberglass,
 Quarry tile, chrome & Stainless Steel
 Spray let sit for 5 minutes, wipe

Hard Surface & Glass Cleaner – **Fast & Easy**

NO DISINFECTANT
 Spray and Wipe


All Purpose Cleaner & Degreaser – **Tough Duty**

Industrial Strength
 NO DISINFECTANT
 Use on walls, partitions, floors, vinyl, chrome, Stainless Steel,
 Formica, fiberglass, synthetic rubber, white walls, porcelain &
 Ceramic
 Spray and Wipe

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Wood Surfaces – **Premium Wood Polish**

Hardwood Surfaces
 Apply with flip cap or spray
 Wipe and buff for high gloss
 (Not for Floors – creates slippery surface)

Stainless Steel Surfaces – **Stainless Steel Cleaner Polish**

Use on all stainless steel surfaces
 Spray and wipe

Chalkboard/White board cleaning – **Misty Chalkboard & Whiteboard Cleaner**

Spray & wipe

Vandalism remover – **Misty Vandalism Mark Remover**

Removes Crayon, Ball point pen, Lipstick, etc...
 Spray let stand for 15 to 30 seconds, wipe

Restroom Cleaner


Restroom Disinfectant – **SparCling**

Fights Staphylocidal/Pseudomonocidal/Salmonellacidal
 Fresh Mint Fragrance
 Use on Ceramic, Grout, Basins, Urinals, Porcelains, Showers
 Walls, Toilets
 Apply 1-2 oz. to surface let stand for 2 minutes, wipe

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Disinfectant – Peroxy 4D

Use on hard non-porous inanimate surfaces, toilets, urinals,
 Drinking fountains
 (Mixture) dilution 2 oz. per gallon
 Let surface to be wet for 10 minutes

Disinfectant – PD128

Germicidal Detergent, Cleans, Disinfects & Deodorizes
 Fights Pseudomonacidal, Fungicidal, Staphylocidal,
 Tuberculocidal, Virucidal
 Hard surfaces
 (Mixture) dilution 1 oz. per gallon
 Minimum contact time is 10 minutes

Deodorizer / Disinfectant – TB-Cide Quat

For hard, non-porous, floors, walls, metal, stainless steel,
 glazed porcelain, glazed ceramic tile, plastic surfaces,
 urinals, sinks, showers
 spray area let stand for 3 minutes, wipe


Drain maintainer / Odor Eliminator – Consume

Pour 4 oz. in drain

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10 Myths of Team Cleaning
 By: Jim Harris, Sr. with Janitronics Facilities Services


For most organizations, implementing team cleaning requires a shift from old processes and procedures, which can seem threatening to those comfortably, entrenched in current operating modes. This fear of change is common, and to a certain degree, may explain the misconceptions that often surround the team cleaning concept. This said, perhaps the best way to fully comprehend team cleaning is to first understand what it is not.

1. Everyone must work together. Functioning as a team is, of course, integral to the team cleaning concept. However, specialists perform their duties autonomously, much like today's "virtual" teams, where, linked by technology, individuals even from geographically and culturally diverse locations can contribute their expertise to the group to complete a common mission. Thus, while promoting a sense of group responsibility and camaraderie, team cleaning also fosters individual pride or workmanship and increased accountability.
2. There must always be four members to a team. As previously mentioned, the "classic" team consists of four members. But teams can easily include as many as seven or as few as one, depending on the size and needs of the facility. For example, a larger facility might use a team of six, with two pairs of starters and closers working simultaneously on different floors. In very small facilities, a one-person "team" can perform all the steps of the team cleaning process in a prescribed sequence to complete his/her work faster and more thoroughly than with older systems.
3. "Go Team!" (It's just team spirit). This myth is discredited by the many tangible benefits of team cleaning, including measurement, standardization, accountability, greater efficiency, improved quality, reduced labor costs, lower equipment and product expenditure, energy savings, and of course, consistently better worker morale.
4. Team cleaning requires too much training. The falsehood of this myth is exposed by history. When the Ford Motor Co. installed its first assembly line, the invention proved to

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industry and the work that a short, well-focused list of responsibilities, coupled with a limited number of products/equipment to be master; makes training – and cross-training – significantly faster and easier. For example, training closer specialists to vacuum and just check that a few basic starter duties were completed is far easier than training them to perform a long list of diverse functions requiring multiple products, varied dilution rates, etc...

5. Compensating for absenteeism is harder with team cleaning than with zone and other cleaning methods. Because the list of duties each specialist must handle is brief, and cross-training is easy, compensating for absent workers is, in fact, far simpler with team cleaning than with other methods. In zone cleaning, for example, a supervisor must teach replacements every task involved in cleaning the entire specified area. In team cleaning, only the missing specialist's short list of duties must be taught. And since cross training is an integral part of the team cleaning system, already trained workers can fill voids immediately.
6. The concept is too confusing. Just the opposite is true. Team cleaning is a straightforward cleaning solution that provides precise scheduling and concise methods to accomplish clearly defined duties. To further assure the use of proper procedure, the system employs simple but effective safeguards, such as color-coding and job-assignment cards workers carry with them for easy reference.
7. Team cleaning is too rigid. Industry consultants concur that one of the biggest problems most cleaning operations suffer from is lack of process uniformity; too often, workers are allowed to use different products to perform tasks in their own manner – even on their own schedules. This can leave vital concerns, such as service quality, productivity, and chemical usage to whim. However, once an operation is standardized, with cleaners using the best tools and specified procedures for the tasks at hand, these inconsistencies (and often a slew of other problems) disappear. Team cleaning supplies this standardization, which actually increases flexibility by reducing costs and escalating productivity, allowing workers and supervisors to take on additional responsibilities. The team cleaning system itself is flexible, with specific programs and duties tailored to the unique needs of each facility.

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8. Team cleaning cuts corners so quality suffers. Again, the truth is the opposite: Team cleaning elevates quality by encouraging worker expertise and greater employee accountability while emphasizing more prudent product use, supervision, and scheduling. For example, team cleaning dissects buildings into quarters or quadrants so that detail and project work (non-routine cleaning) can be divided among workers and completed on a schedule rather than left to chance. There are even double-check procedures, such as closers following starters to assure that clients' No. 1 complaint – unemptied trashcans – is not overlooked.


9. The concept is site specific; productivity drops when team cleaning is used in facilities other than office buildings. The dramatic increases in productivity possible with team cleaning – up to 50 percent or higher – are attainable in a variety of settings, from schools to healthcare facilities to sports arenas. Most organizations see a significant benefit that may not necessarily be monetary: the current cleaning staff is able to do more cleaning or perform at a higher level of cleaning than before.

10. Team cleaning is easy to set up. A final falsehood is that team cleaning is easy to implement. It is not. It takes a dedicated effort from all levels of the organization, from top management to the frontline worker. However, when correctly implemented, the team cleaning system can effectively, efficiently, and economically help a cleaning operation shine.

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What is Team Cleaning?

Even small janitorial companies should look at the possibility of implementing either a “team” or “zone” approach into their cleaning practices. Incorporating one of these systems into your maintenance program can result in more efficiency in your cleaning business, thus saving you more money and added profits.

Before you decide on a cleaning system to use take a careful look at the building you are cleaning and make note of the building’s needs. It may be time-consuming, but a thorough evaluation of the building now can make the time your staff spends cleaning more efficient. Once you identify a building’s specific needs you can decide if zone cleaning or team cleaning provides the most benefit.

What are the differences between zone cleaning and team cleaning? Zone cleaning means one employee performs all tasks for a specific floor or section of a building. This system gives the worker a sense of “ownership” as they are responsible for a specific area. The individual gets to know all the ins and outs of the specific area that he or she is assigned to.

Because the individual performs all the cleaning tasks for their building or area, there is less of a chance of boredom, which can be a problem with other forms of cleaning. In addition, security is less of a concern as fewer individuals will have keys to a particular building or area.


Team cleaning is almost the exact opposite of zone cleaning. Team Cleaning groups related tasks. A team of specialists go through the area systematically. Rather than cleaning a specific area, each individual on your cleaning staff performs a specific task. Zone cleaning tasks are generally broken down into the following areas:

1. Light Duty Specialist: Dusting, emptying trash, spot cleaning.
2. Vacuum Specialist: Vacuuming carpets as well as hard floors.
3. Restroom Specialist: Cleaning, sanitizing and restocking supplies in restrooms.
4. Utility Specialist: Cleaning lobby area, spot cleaning glass, mopping and scrubbing hard floors and hauling trash to dumpsters from central collection points.

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You may want to customize a specialist’s duties to fit a particular building. One of the advantages of team cleaning has to do with training. You do not have to train an employee in all areas of cleaning. It may even be difficult to find employees that are adept enough to become an expert in all areas of cleaning. By focusing on certain types of work, the team members will become more skilled and efficient in their particular tasks, meaning greater overall efficiency and an overall cleaner building.


Team cleaning also means less equipment. With zone cleaning, each cleaning employee needs a vacuum, broom and restroom cleaning supplies. When using a team cleaning approach you only need one “whole set of equipment” for an entire building as each individual will only use one piece of equipment for each task.

There are benefits to each cleaning system, and the cleaning system you use in your buildings will depend on several factors. This includes the size of the building, the number of employees cleaning in the building, the number of buildings you clean, and your client’s individual needs. Implementing the right cleaning system will help keep your costs down and your profits up.

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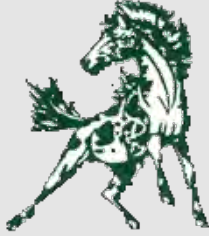
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Custodian Check List:						
Custodian:	Date:			School:		
						rev. March 15, 2016
DAILY Tasks	Mon	Tues	Wed	Thurs	Fri	Notes:
Vacuum assigned areas (ex. Classrooms, offices, meeting rooms, etc...)						
Sweep/mop assigned areas (ex. Classrooms, offices, meeting rooms, etc)						
Wipe down/sanitize classroom sinks, faucets, handles, and countertops						
Stock classroom soap dispensers and paper towels						
Clean Classroom Door Handles						
Wipe down, sanitize, and mop Classroom restrooms: toilets, sinks, countertops, handles, faucets, floors						
Stock Classroom restrooms: toilet paper, paper towels, and soap						
Hallway restrooms: Empty trash, sanitize: toilets, sinks, countertops, handles, faucets, sweep and mop floors						
Hallway restrooms: Stock toilet paper, paper towels, and soap						
Pick up and remove trash from assigned areas						
Raise and lower flag as assigned						
Open and close gates as assigned						
Assist with Breakfast & lunch cafeteria set up and take down						
Assist with cafeteria mopping after each meal						
Assist with removing cafeteria trash after each meal						
Maintain surrounding 25 feet of outside of building: weeds, trash, and dangerous objects.						
Clean front door, lobbies, and entry way: sweep, mop, windows, and door handles.						
Sweep porches, steps, and walkways.						
Clean and maintain all equipment.						
Shovel snow and salt walkways whenever there is snow/ice. 1st thing AM						
Respond to office and classroom emergencies immediately when asked						

References:

PSFA:
 NM State Statute

Original Date	MM/YY
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Approved: _____	Date ___/___/___


 Moriarty-Edgewood Schools	Custodial Duties and Responsibilities	Policy 7.0
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Custodian Check List:						
WEEKLY TASKS	Mon	Tues	Wed	Thurs	Fri	Notes:
Complete WEEKLY custodian supply order						
Dust and clean shelves, lockers, blinds, etc...						
Clean white boards/chalk boards (surface and ledges).						
Clean windows and window sills in assigned areas weekly (OPEN and Clean Tracks)						
Fill Water Softener salt in all areas - 2x per week						
Assist with cafeteria floor "scrubbing" weekly - Floor Machine						
Assist with Gymnasium floor "scrubbing" weekly - Floor Machine						
Assist with Gymnasium floor "scrubbing" before home games - Floor Machine						
MONTHLY TASKS	Mon	Tues	Wed	Thurs	Fri	Notes:
Inspect Fire Extinguishers (Turn over, shake, and sign card).						
Inspect and test Emergency Lights. Complete/sign PM documentation						
SEASONAL TASKS	Summer	Spring	Winter			Notes:
Shovel snow and salt walkways anytime there is snow and/or ice. 1st thing in the AM						
Summer time, Spring Break, Winter Break - wipe down walls, windows, doors						
Summer time, Spring Break, Winter Break - strip, wax, seal, buff all floors in hallways, classrooms, office, etc...						
Summer time, Spring Break, Winter Break - Shampoo Carpets						
Clear weeds/trash from within 25' area around building as needed.						

References:

PSFA:
 NM State Statute

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 <p data-bbox="217 344 578 375">Moriarty-Edgewood Schools</p>	<p data-bbox="721 149 1110 180">District Facilities and Equipment</p>	<p data-bbox="1281 149 1403 180">Policy 8.0</p>
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POLICY

The Moriarty-Edgewood Schools shall maintain a current & accurate listing of all schools within the district.

PROCEDURE

The district shall maintain a current and accurate listing of all schools within the district and includes the following:

1. School Name and classification (elementary, middle, high etc.)
2. Site Location and address
3. Square footage and/or acreage of sites
4. Student Census Information (MEM Count)
5. Other

RT 66 Elementary School (20 acre campus)

Facilities Include:

- Elementary Main building, includes offices and classrooms (1997)
- Two classroom additions (1998)
- 16 additional classrooms and support spaces (2002)
- Also three double classroom size portables
- Grass playing field (0.73 acres)
- MEM Count = 367

South Mountain Elementary School (40 acre campus)

Facilities include:

- Elementary Main building, includes offices and classrooms (1995)
- Classroom addition A and B wings (1996)
- Also four portables 2 double and 2 single classroom size
- Grass playing field (1.0 acres)
- MEM Count = 273

Edgewood Elementary School (40 acre campus) School site is no longer used as an elementary


Facilities include:

- South Main building, includes offices and classrooms (1981)
- North classroom building (1983)

References:

- PSFA:
- NM State Statute

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<input type="checkbox"/> Supersedes all Previous	
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 <p>Moriarty-Edgewood Schools</p>	<p>District Facilities and Equipment</p>	<p>Policy 8.0</p>
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- Classroom addition to the South Building (1983)
- Classroom addition to the South Building (1985)
- Classroom addition to the North Building (1989)
- Also one single portable classroom size
- Grass playing field (2.0 acres)
- MEM Count = 0

Mountainview Elementary School (20.8 acre campus) School site is pre-school site and District Administration offices

Facilities include:

- Elementary Main building, includes offices and classrooms (1986)
- Classroom addition east side (1987)
- Classroom addition north side (1990)
- Classroom addition north side (1991)
- Classroom addition north side (2003)
- Also two portables one single and one double classroom size
- Grass playing field (2.81 acres)
- MEM Count = 20

Moriarty Elementary School (20 acre campus)

Facilities include:

- Elementary Main building, has three wings A,B,C, includes offices and classrooms (1993)
- Also four single and one double portables classroom size
- Grass playing field (1.0 acres)
- MEM Count = 424

Edgewood Middle School (40 acre campus)

Facilities include:

- Middle School Main building (1999)
- Classroom and support addition (2001)
- Classroom and support addition (2002)
- Classroom and support addition (2003)
- Also two double portables classroom size, one being a sports equipment room/concession
- Grass football field (1.80 acres)
- Grass Baseball field (1.70 acres)
- Grass Softball field (0.97 acres)
- MEM Count = 366

Moriarty Middle School (7.3 acre campus)


Facilities include:

- Middle School Main building, includes offices and classrooms (2012)

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>District Facilities and Equipment</p>	<p>Policy 8.0</p>
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- Gymnasium/Wood Shop Facility (1989)
- Grass Football field (1.80 acres)
- MEM Count = 278

Moriarty High School (85.18 acre campus)


Facilities include:

- High School Main building (1972)
- Classroom additions (1974)
- Science classroom addition (2005)
- Vocational building addition (1989)
- Math classroom addition (1984) Renovations (2016) now Horizons classrooms
- East Complex classroom addition (Late 1960's)
- Music building addition (1978) Renovations (2016)
- Main Gymnasium Building (1974)
- Main gymnasium Addition (1998)
- All Sports Practice Facility (2005)
- Shop Building Pre-engineered building 60X140
- Agriculture/FFA building Pre-engineered building (1998)
- Performing Arts Center (2011)
- Solar Panel Array (2011)
- Also five double size portables and one single classroom size:
 1. (1) Concession Building
 1. (1) Concession Buildings/Locker room facility
 2. (1) Locker room facility
 3. (1) JROTC
 4. (1) Torrance County Juvenile Building
 5. (1) Single size – Football Storage
- Grass Football field (2.6 acres)
- Grass Practice field (3.49 acres)
- Grass Soccer field (7.00 acres)
- Grass Baseball field (1.71 acres)
- Grass Softball field (1.086 acres)
- Grass Old North Baseball field (0.74 acres)
- MEM Count = 764

References:

PSFA:
NM State Statute

Original Date	MM/YY
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Approved: _____	Date ___ / ___ / ___

 <p>Moriarty-Edgewood Schools</p>	<p>Planned Maintenance and Repair Projects</p>	<p>Policy 9.0</p>
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POLICY

It is the policy of the Moriarty-Edgewood Schools to develop criteria, based upon the results of inventories and evaluation of their severity through the work order data collection and evaluation system and routine safety inspections, to implement a plan to develop and meet the needs of the districts planned maintenance and repair projects through the *Facility Information Management System (FIMS)*.

PROCEDURE

Through the maintenance departments data collection processes within the facility information management system, a list of major capital repair projects (structural or equipment) will be collected on an ongoing basis. The list will be reported to the district leadership for review no less than quarterly for the purposes of the development of a plan of correction to the identified variances.

As necessary, this list shall be integrated with the 5 Year *Facility Master Plan*

2016-2020

Completed Renovation in August 2017 of our existing Cafeteria/Classroom Building (AKA Horizon Building) to the new High School CATE Building, Welding, Wood Shop, Auto Shop, Drafting

New HVAC at Moriarty Elementary and South Mountain Elementary completed in September 2017

Re-roof Route 66 Elementary School B-Wing and North End of C-Wing

Site work around Route 66 Elementary School C-Wing

Correct drainage around Moriarty Elementary North Side of Buildings

Upgrade lighting in Moriarty High School Gym

Moriarty High School Administration Offices/Restrooms

Moriarty High School Main Gym Locker rooms, Weight Room, Wrestling Room Renovations


Upgrade all HVAC Controls district wide

List will continue as other items are seen fit for upgrade

References:

PSFA:
NM State Statute

Original Date	MM/YY
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Approved: _____	Date ___ / ___ / ___

 <p data-bbox="220 348 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="724 149 1105 180">Maintenance Staff Development</p>	<p data-bbox="1273 149 1409 180">Policy 10.0</p>
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POLICY

It is the policy of Moriarty-Edgewood Schools to encourage the development of continued education and staff development for maintenance.

Building maintenance has become a sophisticated process with new equipment, advancement in technologies, automated controls, computer maintenance management software, improvements in products and materials and many others. As a result maintenance and custodial personnel are required to have advanced technical skills to maintain the electrical, mechanical and special systems in operation. To accomplish tasks associated with these building components a formal staff development path and training methods must be presented and selected individuals must attend courses for required continued education on the latest and evolving technical skills and trades.

PROCEDURE


Maintenance Staff Development (Training upon available funding)

1. Maintenance and custodial staff will be required to attend courses and trainings that can enhance their skill sets when available.
2. Employees who are sent to training are expected to complete course work and integrate the information into their work routines and provide training to others.
3. At a minimum, all required safety training shall be kept up to date beginning with annual training and annually thereafter (i.e. PPE, Asbestos, SDS, Bloodborne pathogens...).
4. The Maintenance Supervisor will be responsible for creating an annual calendar of events for general training and continued education and create a plan to meet the needs of the required training for skilled staff.
5. Records of training will be kept in an employee file.

References:

PSFA:
NM State Statute

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 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="769 149 1062 184">Maintenance Safety Plan</p>	<p data-bbox="1273 149 1409 184">Policy 11.0</p>
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POLICY

The District develops and maintains a written management plan describing the processes it implements to effectively manage the environment for the safety of students, staff, contractors and guests other people coming to the district’s facilities. This section includes Maintenance Safety, Maintenance Safety Goals and Maintenance Policies and Procedures.


PROCEDURE

1. The District identifies a person(s), as designated by leadership, to coordinate the development, implementation, and monitoring of the district’s maintenance safety activities.
2. The entire school district’s maintenance, grounds and custodial staff are oriented, trained and responsible to the safety management plan.
3. At new employee orientation an overview of the safety management plan is provided to each maintenance employee and includes: (will be implemented when funding is available)
 - General Safety
 - Personal Protective Equipment
 - Right to Know / SDS practices
 - General OSHA guidelines
 - Fire Safety Procedures and equipment
 - Lock Out / Tag Out
 - Emergency School Procedures
 - Security Procedures’
 - Ladder Safety
 - Grounds keeping and General Tool Equipment Safety
 - Asbestos awareness
 - Blood Borne Pathogens
 - CPR
 - Job specific safety risks
 - Other (as determined by district plans)

References:

PSFA:
 NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Maintenance Safety Plan</p>	<p>Policy 11.0</p>
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4. A department-specific safety management plan orientation is provided to employees by their individual department manager.
5. Annually, all employees are provided re-education about the safety management plan.
6. All training classes that employees attend are documented in the employees personnel file located in human resources.

Maintenance Safety

1. The maintenance department staff will adhere to all district safety rules as outlined in the District Safety Plan.
2. PPE (personal protective equipment) will be provided and utilized as appropriate for the tasks at hand. Some examples include: safety glasses/goggles, gloves, ear plugs, respirators etc.
3. All equipment operated by maintenance staff will be maintained such that all protective guards and shields are in place.
4. Maintenance staff are required to report any unsafe conditions to include employee injuries to their immediate supervisor and a district employee injury report completed and forwarded to the appropriate chain of command system.
 - Injured parties should seek immediate medical attention following the districts employee injury guidelines established.
 - All injuries will be reported to their Immediate Supervisor at time of accident or within 24 hours.
5. The maintenance department shall provide routine safety training to all maintenance and custodial related staff. Records to include sign in sheets shall be maintained on all training activities. (will be implemented when funding is available)
6. Records should be kept in the employees personnel files for any safety training accomplished.
7. Periodic safety inspections should occur and be documented so issues can be corrected.


Maintenance Safety Goals

1. To have yearly CPR/Bloodborne Pathogens training for Custodians/Maintenance Staff. When funding is available.
2. Maintenance Staff attend Field Science Institute courses that pertain to safety of Staff. When funding is available.

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Maintenance Safety Plan</p>	<p>Policy 11.0</p>
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Maintenance Policies and Procedures


The district establishes safety policies and procedures that are distributed, practiced, enforced and reviewed as frequently as necessary, but at least every year.

- a. All safety related policies are reviewed and approved by the district leadership. They then forward to the school superintendent and board for final approval. All policies developed and adopted based on new regulatory standards will be identified to the district leadership.
- b. All product safety recalls are directed to the safety officer or designee for review and follow up as appropriate. Reports concerning recalls and actions taken are provided to the District board for review.
- c. Through a comprehensive inspection and maintenance program the grounds and all equipment are maintained in a manner intended to provide the highest level of safety for all staff and other people coming to the district facilities authorized to use devices.

References:

PSFA:
 NM State Statute

Original Date	MM/YY
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 <p data-bbox="217 344 578 375">Moriarty-Edgewood Schools</p>	<p data-bbox="683 149 1149 180">Service Contract and Vendor Oversight</p>	<p data-bbox="1273 149 1411 180">Policy 12.0</p>
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POLICY

The Moriarty-Edgewood Schools may need to utilize an outside service vendor(s) to accomplish and/or supplement maintenance tasks or projects outside the scope of the maintenance & custodial staff’s qualifications. These include but are not limited to HVAC, Life Safety, Project Management (project, construction and architectural vendors).

CONTRACT / VENDOR EXPECTATIONS AND RESPONSIBILITIES

- Every maintenance contractor/vendor performing work for the Moriarty-Edgewood Schools is expected to perform work in a professional manner and at the highest quality possible following the districts code of conduct policy.
- All contractors and vendors are informed as to the districts proper procedures, safety guidelines and Code of Conduct while on school property.
- Moriarty-Edgewood Schools and the maintenance contractor are partners working towards the common goal of repairing and or maintaining systems that support the business and educational process of the district.
- Maintenance contractors & vendors and their employees will act in a professional manner when working on any school site(s) and will avoid any direct contact or interaction with students.
- The maintenance contractor, their employees and subcontractors shall adhere to the districts tobacco free policies.
- The contractor / vendor will not commence work until an approved purchase order has been obtained per district guidelines. Guidelines includes proper quotes and proposals associated with invoice & warranty information and proper district approved purchase orders prior to rendering payment for services.


CONTRACT/ VENDOR SERVICE EXPECTATIONS

- Maintenance contractors and vendors are expected to review and understand the scope of work in order to appropriately quote the job.
- It is the responsibility of the contractors and vendors to request any additional information needed to clarify the scope of work.
- Maintenance contractors and vendors shall provide accurate and detailed cost proposals, in a timely manner including details of specific work not included in the proposal.
 - Proposals shall include an estimated timeframe (hours, number of technicians, overtime etc.) for completing work.
 - Cost for materials to include delivery as applicable.
 - Appropriate New Mexico Gross Receipts Tax.

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Service Contract and Vendor Oversight</p>	<p>Policy 12.0</p>
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- Maintenance contractors and vendors shall be licensed contractors in the State of New Mexico relevant to the work being performed.
- All contractors and vendors shall include their contractor licensure number on all proposals and provide current proof of liability insurance.
- Maintenance contractors and vendors shall follow all applicable building codes related to the work being performed.
- All contractors and vendors are expected to obtain appropriate building permits to complete work as required by NM State Law.
- Maintenance contractors and vendors shall perform clean up related to contract services in order to complete the work performed.
- Maintenance or repairs shall be accomplished in a manner and time schedule that minimizes discomfort to the buildings occupants or potential damage to the building or systems
- The service contractor is responsible for ensuring utilities are restored to equipment shut down for maintenance, service or repair upon completion of services and that equipment is in normal operating condition.
- A final report including invoice & warranty information associated to a district approved purchase order will be provided to facility /district prior to payment for services rendered.

DISTRICT STAFF RESPONSIBILITIES

- The Moriarty-Edgewood Schools will provide clear, concise “Scope of Work” for any work requested.
- The Moriarty-Edgewood Schools will provide oversight of work performed including final inspection.
- The Moriarty-Edgewood Schools will coordinate work as needed with the school site.
- The Moriarty-Edgewood Schools will provide final approval of work completed.

ACCESS CONTROL AT SCHOOL WORK SITE

- Maintenance contractors and vendors shall sign-in at the appropriate school site. The sign in log will be maintained at the front desk of every Moriarty-Edgewood site.
- All district loaned equipment to include keys, access cards, and badges shall be returned at the end of the Scope of Work.


SAFETY POLICIES

- Maintenance contractors are fully responsible for the safety of all workers performing Scope of Work services for the company and will be fully responsible for following all applicable safety regulations outlined by the Occupational Safety and Health Administration (OSHA) and state building codes to include Lock Out Tag Out procedures.

References:

PSFA:
NM State Statute

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 <p data-bbox="220 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="683 149 1149 182">Service Contract and Vendor Oversight</p>	<p data-bbox="1273 149 1411 182">Policy 12.0</p>
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- Maintenance contractors and vendors shall utilize appropriate personal protective (PPE) equipment related to work being performed and shall require anyone entering the work zone(s) to also wear appropriate PPE.
- Maintenance contractors and vendors shall provide appropriate signage necessary to warn others of work being performed that may cause injuries to others.
- Maintenance contractors and vendors are responsible for the safety of students and school district employees when working at any school site.
- Maintenance contractors and vendors shall provide any necessary temporary safety devices to separate the work being performed from the students and school district employees.

FREQUENCY AND METHODS OF COMMUNICATIONS WITH DISTRICT PERSONNEL

- The Moriarty-Edgewood facilities department or designee shall designate a person who will act as the job manager for each contracted maintenance job.
- All communication with the contractor shall take place through the assigned job manager or designee.
- Communication will occur as frequently as necessary and no less than weekly for long term projects and daily on all short term projects and work lasting less than one day.

DOCUMENTATION OF WORK UPON COMPLETION

- Contractor/vendor will be responsible to train district staff on operation and care of equipment as applicable.
- Contractors and vendors will provide operational manuals for installed equipment
- Superintendent, Maintenance Supervisor or Designee will have final signature approval on any work completed by contractor prior to contractor/vendor leaving the site. This includes a visual review of the completed scope of work to ensure equipment is placed back in its proper operation condition.
- Contractors and vendors will provide training on newly installed equipment operation to appropriate maintenance staff as necessary.


WARRANTY

- Contractors / vendors shall provide all warranty information to appropriate staff to include principals and superintendents on all work performed.
- If replacement parts carry a longer warranty, the contractor shall provide a copy of the warranty information to district representatives.

References:

PSFA:
NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
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Approved: _____	Date ___/___/___

 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="682 147 1144 178">Service Contract and Vendor Oversight</p>	<p data-bbox="1274 147 1412 178">Policy 12.0</p>
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FIMS DOCUMENTATION

- All contract vendor work completed at district sites shall be documented in the FIMS / School Dude work order system for appropriate tracking to include labor, materials and contract information with appropriate reference to district approvals and purchase orders.

References:

PSFA:
 NM State Statute

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Review/Revision Date	MM/YY
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 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="794 149 1036 184">Facility Master Plan</p>	<p data-bbox="1273 149 1409 184">Policy 13.0</p>
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PURPOSE

New Mexico state law requires all school districts to have a current five-year facilities master plan as a prerequisite for eligibility to receive state capital outlay assistance (Section 22-24-5 NMSA 1978). The Facility Master Plan provides the district with a road map on how to address their facilities needs in order to best utilize their resources and the necessary funding and timetables for completing necessary projects. The FMP identifies the necessary projects needed to provide their students with a healthy learning environment. In addition, districts need to secure the approval of the director of the Public School Facilities Authority (PSFA) prior to the construction or letting of contracts for construction of any school facility or related school structure requiring a building permit (Senate Bill 450, 2006).

POLICY

The Moriarty-Edgewood Schools preventive maintenance plan shall be incorporated into the districts Facility Master Plan (FMP). The district’s capital funding strategy includes major planned maintenance and repair projects. Districts shall develop both a comprehensive Facility Master Plan and a Preventive Maintenance Plan in order to be eligible for a capital outlay award.

PROCEDURE

1. The maintenance supervisor will maintain a detailed and prioritized list of capital replacement items and system components related to the facilities.
2. On a monthly / quarterly basis, the maintenance supervisor will submit a report of repair items exceeding the routine expenditure cap for repair and determine a capital cost for replacement.
3. This capital list will be reviewed, assigned a priority, approved, and integrated into the Facility Master Plan.

Methods of determining capital projects:


There are 2 recommended methods of determining projects as follows:

1. FIMS method
2. Physical Building Audits and data collection

References:

PSFA:
NM State Statute

Original Date	MM/YY
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Approved: _____	Date ___/___/___

 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="748 149 1081 180">Facility Safety Assessments</p>	<p data-bbox="1273 149 1411 180">Policy 14.0</p>
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POLICY

The Moriarty-Edgewood Schools shall develop a program to conduct environmental safety tours/rounds at all school locations to proactively identify environmental deficiencies, safety hazards, and unsafe practices.


PROCEDURE

1. A monthly environmental safety calendar will be developed of department locations to be surveyed. A schedule will be created to assure that all areas where students are served are surveyed at least one time per year.
2. A data collection form to assist in identifying environmental deficiencies, hazards and unsafe practices will be utilized during environmental safety rounds.
3. Deficiencies will be documented and work orders added to the Facility Information Management Systems (School Dude) for processing, using the defined priorities definitions.
4. Safety work orders will be prioritized to prevent further risks to students, staff or guests.
5. Safety maps of all school sites will be created and updated as changes are made. These maps will identify utilities shut offs (Gas, Electric and Water).

References:

PSFA:
 NM State Statute

Original Date	MM/YY
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Approved: _____	Date ___/___/___

 <p>Moriarty-Edgewood Schools</p>	<p>Maintaining Equipment Records</p>	<p>Policy 15.0</p>
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PURPOSE

Equipment records are a vital component in the development of and the continued operation of the districts preventive maintenance program. Developing and maintaining accurate records informs maintenance personnel of the equipment within their facilities, what areas they serve and the required preventive maintenance tasks necessary to maintain them in a reliable and quality manner. In addition it informs them of the importance of the attached individual components that may need maintenance and developing strategies for replacement parts and preventive maintenance tasks.

It can also provide data that may lead to the detection of significant trends; for example, if a number of items in the same building suffer similar electrical problems, there may be an associated problem with the building electrical distribution system.

Accurate Equipment records are necessary to begin any preventive maintenance program.

Accurate equipment records simplify making cost benefit analysis of maintenance activities. Through effective record keeping on equipment preventive maintenance tasks the districts can determine costs on preventive maintenance, equipment parts and the useful life replacement time periods and effectively budget for replacement through the capital process as needed.

POLICY


It is the policy of the Moriarty-Edgewood Schools that all facility equipment (HVAC (Contracted), Playground equipment, life safety systems, etc.) that is to be maintained by the districts personnel or their designees will be re-inventoried and documented in the Facility Information Management System on an annual basis or as equipment is replaced or added to the facilities resulting from projects and/or emergency replacements. This process should include documenting equipment specifications to include but not limited to the following items: make, model, serial numbers, warranties, service contracts, recommended preventive maintenance tasks, spare parts needed to maintain the equipment, initial and replacement cost projections. The FIMS administrator and the facilities director/manager are responsible for executing this policy.

PROCEDURE:

References:

PSFA:
NM State Statute

Original Date	MM/YY
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 <p>Moriarty-Edgewood Schools</p>	<p>Maintaining Equipment Records</p>	<p>Policy 15.0</p>
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The following is a procedure for updating records and replacement of equipment utilizing the FIMS / School dude data base.

Procedures for updating records and replacement of equipment:

When an equipment item is installed or replaced it should be documented in the district’s FIMS account. This can occur in either the Maintenance Direct (MD) or Preventative Maintenance Direct (PMD) modules of the *SchoolDude* software. The specifics of the new piece of equipment should be entered and the records of any removed items should be documented as “*removed from service*”. A basic outline of record keeping policy is as follows:

- The equipment manufacturer’s O&M Manuals should be obtained and filed by the district rep and provided to the FIMS Administrator for data entry
- An equipment number is assigned in FIMS using the following format:
 - Description-Location-integer
 - PSSS-EPES-007 translates to:
 - PSSS = Play Structure Swing Set
 - EPES =Eastern Plains Elementary School
 - 007= Unit number 7

If an equipment item is replaced with the same type, the same number can be re-used but the letter “R” which stands for Replacement should be added to the end of the Equipment Record number (PSSS-EPES-007-R) in the FIMS system.


For added equipment, the same description and location code should be used, but the number should be changed with no two numbers alike for the same type and location of equipment. Each equipment number must be unique.

- Enter as much information in FIMS about the installed item as possible; i.e., location, model and serial number, installation date, warranty information, life expectancy, etc. When available and as applicable, replacement part details can be added, such as filter and belt sizes, etc.
- Written manufacturer’s information about the equipment should be filed
- Existing PM schedules can continue to be used for replaced equipment of the same type, but new PM schedules should be developed for new types of equipment.
- PM Schedules should be developed and activated for the new equipment

References:

PSFA:
NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___/___/___

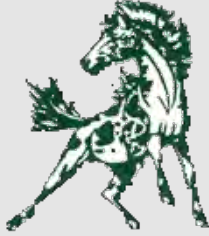
 <p>Moriarty-Edgewood Schools</p>	<p>Maintaining Equipment Records</p>	<p>Policy 15.0</p>
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- Replaced equipment should be removed from service in the FIMS Equipment Record, and any PM Schedules deactivated. In the equipment records of MD or PMD follow this outline to deactivate equipment:
 - Click On Equipment under Information and Analysis
 - Find Equipment record to be deactivated
 - In the Add/Update Page for that equipment record type a date in the Date removed box.
- Failed equipment should be disposed of properly in accordance to school policy.

References:

PSFA:
NM State Statute

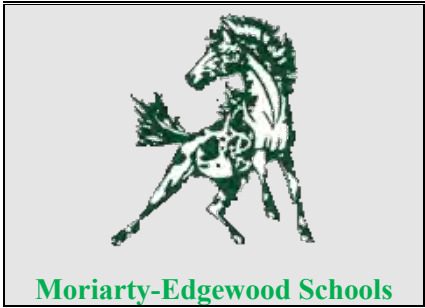
Original Date	MM/YY
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<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___/___/___

 Moriarty-Edgewood Schools	<h2>Maintaining Equipment Records</h2>	<h2>Policy 15.0</h2>
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Maintenance and Safety Inspection										
Unit # _____	Week of _____ / _____ / 20__				Name: _____					
INSTRUCTION: Complete form daily: turn in at the end of the week. Report defects to Supervisor as soon as possible.										
Visual Inspection	Monday		Tuesday		Wednesday		Thursday		Friday	
	Ok	Need Repairs	Ok	Need Repairs	Ok	Need Repairs	Ok	Need Repairs	Ok	Need Repairs
Check for excessive oil & Coolant Leaks										
Check for broken mirrors, windshields/glass, lights										
check for body damage										
Check for Vandalism										
Check for Flats, excessive wear and/or damage										
Check all lights for proper operation										
check windshield/wipers										
Start engine, listen for noise, look for smoke										
Check gauges for proper operation										
Check seat belts for proper operation										
If pulling a trailer check trailer lights										
Note below for any other defects found										

References:
 PSFA:
 NM State Statute

Original Date	MM/YY
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<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___ / ___ / ___



Maintaining Equipment Records

Policy 15.0

Maintenance and Safety Inspection

Front Loader Machine (circle one) : Kabota, John Deer
 Date: _____ Beginning Hour Meter Reading: _____
 Ending Hour Meter Reading: _____

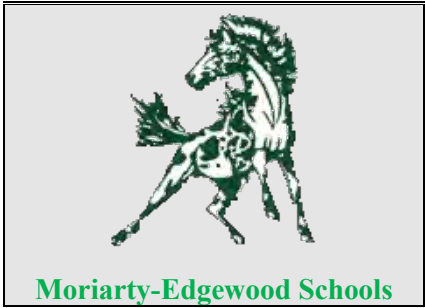
Check Points	Ok	Need Repairs	Note: Any problems/damage occurred while in use below
1. Check Engine Oil			
2. Check Transmission Fluid (if applicable)			
3. Check Hydraulic hoses/fittings/leakage			
4. Check Clutch Pedal Play			
5. Check Brake Pedal Play			
6. Check Belts (if applicable)			
7. Check Air Filters			
8. Check Tire Pressure			
9. Check Tire Wear			
10. Check Gauges			
11. Check Fuel Lines			
12. Check Radiator Hoses/Leakage			
13. Grease all zerks (every 10 hours)			
14. Adnormal noise or vibrations			
15. Fill Fuel Tank after use			
16. Clean Machine after use			

Check box if problems or damage was reported to supervisor

Name of Operator/Inspection: _____

References:
 PSFA:
 NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___ / ___ / ___



Maintaining Equipment Records

Policy 15.0

Maintenance and Safety Inspection

Husqvarna K760 Concrete Saw

Date: _____

Check Points	Ok	Need Repairs	Note: Any problems/damage occurred while in use below
1. Check Engine Oil			
2. Check Transmission Fluid (if applicable)			
3. Check Air Filters			
4. Check Fuel Line			
5. Check and oil all moveable components			
6. Check blade			
7. Report any adnormal noise or vibrations			
8. Fill Fuel Tank after use			
9. Clean Machine after use			

Check box if problems or damage was reported to supervisor

Name of Operator/Inspection: _____

References:
 PSFA:
 NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___ / ___ / ___



Moriarty-Edgewood Schools

Maintaining Equipment Records

Policy 15.0

Maintenance and Safety Inspection

Dewalt 5" Hook and Loop Random Orbit Sander (Palm Sander)

Date check out: _____

Date check in: _____

Check Points

Ok

Need Repairs

Note: Any problems/damage occurred while in use below

- 1. Check Sanding Pad and Belt (see manual if replacement is needed)
- 2. Check Sand paper reguarly & replace when need
- 3. Blow dirt & dust out of all air vents
- 4. Clean out dust bag
- 6. Check Switch for damage
- 7. Check Cord/Plug for damage

Yearly have certified service center clean, inspect
Date this was last done: _____

Check box if problems or damage was reported to supervisor

Name of Operator/Inspection: _____

References:

- PSFA:
- NM State Statute

Original Date MM/YY

Review/Revision Date MM/YY

Supersedes all Previous

Approved: _____ Date ___ / ___ / ___



Moriarty-Edgewood Schools

Maintaining Equipment Records

Policy 15.0

Maintenance and Safety Inspection

Dewalt Worm Drive Circular Saw

Date: _____

Check Points	Ok	Need Repairs	Note: Any problems/damage occurred while in use below
1. Check Crank Shaft Oil (see manual)			
2. Check Brushes (see manual)			
3. Check cutting depth adjustment lever			
4. Check Bevel Angle adjustment lever			
5. Check Trigger			
6. Check Blade			
7. Check Cord/Plug for damage			
Yearly have certified service center clean, inspect and lubricate gear case			
Date this was last done:			

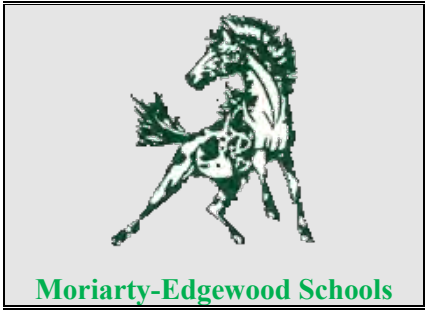
Check box if problems or damage was reported to supervisor

Name of Operator/Inspection: _____

References:

- PSFA:
- NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___/___/___




Maintaining Equipment Records

Policy 15.0

Maintenance and Safety Inspection										
Flat Bed Trailers		1	2	3	4					
Date/time checked out: _____					Date/time checked in: _____					
Check Points					Ok	Need Repairs		Note: Any problems/damage occurred while in use note below		
1. Check Tire Pressure including spare										
2. Check Tire Wear										
3. Check overall condition of trailer										
4. Check condition of decking										
5. Check hitch, coupler, draw bar and other equip. that connect trailer and vehicle are properly secured and										
6. Check safety chains are properly criss-crossed and not dragging but some slack for turns										
7. Check the wiring is properly connected, not touching the road surface but loose enough for turns										
8. Check all running lights, brake lights, turn signals and hazard lights are functioning										
9. Check trailer jack, tongue supports and any stabilizers are raised and locked in place										
10. Check for condition of ramps										
Loaded/Transporting										
11. Check all items are securely fastened on/in trailer										
12. Check load distribution for properly balanced front-to-back and side-to-side										
Upon Returning										
13. Trailer disconnected properly & wires & chains hung										
14. Ramps Replaced in proper area										
15. Walk around trailer check and report damage if any										
Name of Operator/Inspection: _____								<input type="checkbox"/> Check box if problems/damage was reported to supervisor		

References:
 PSFA:
 NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
<input type="checkbox"/> Supersedes all Previous	
Approved: _____	Date ___ / ___ / ___

 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="795 147 1031 178">Quarterly Reporting</p>	<p data-bbox="1274 147 1412 178">Policy 16.0</p>
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PURPOSE

Quarterly reports are an integral part of business communication. Quarterly reports from the maintenance and operations department are to be developed at the end of each quarter and submitted to the Superintendent and board no more than 10 days into the following quarter.

POLICY

PROCEDURE:

At present time a report is generated from School dude of all Maintenance Direct work orders in progress and is given to Superintendent and all Board Members prior to monthly Board Meetings for their review.

This sheet is still being built upon

Working toward utilizing the PSFA Meaningful Maintenance Measures spreadsheet. An Example of such spreadsheet is on the following page.

References:

PSFA:
NM State Statute

Original Date	MM/YY
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Meaningful Maintenance Metrics (M3) Definitions and Instructions


Meaningful Maintenance Metrics (M3) is a monthly report that is developed from data that is directly pulled out of the district PMS. It is a tool to help school boards, administrators, and staff understand the condition of the district's physical plant. The intent is to provide a clear and concise summary of the district's physical plant condition. The purpose is for the district to use the data to make decisions regarding facilities. The purpose is for the district to use the data to make decisions regarding facilities. The purpose is for the district to use the data to make decisions regarding facilities.

Table with 6 columns and 6 rows of data, containing various metrics and values.

References:

- PSFA:
NM State Statute

Original Date MM/YY
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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="763 147 1063 178">Energy Management Plan</p>	<p data-bbox="1274 147 1412 178">Policy 17.0</p>
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POLICY


PROCEDURE

Moriarty Edgewood School District (MESD) has an Energy Management Plan within its Preventive Maintenance Plan (PMP), and has worked on making all District facilities more energy efficient as funding permits. The District recently upgraded many of its lights to LED light bulbs, which reduced its energy usage and utility costs substantially and will be upgrading buildings and site lighting to LED in the near future.

References:

PSFA:
 NM State Statute

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 <p data-bbox="220 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="708 149 1122 182">Building/Property Assessment Plan</p>	<p data-bbox="1276 149 1409 182">Policy 18.0</p>
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PURPOSE

The purpose of the building and property assessment is to create a method of helping with maintaining the integrity of our facilities district wide. This includes structures, grounds, athletic fields, play grounds and light and heavy equipment

POLICY

PROCEDURE

The district maintenance department does its own walk through with the school site principal once a year prior to the summer break. This provides good feedback of any needed items for the upcoming school year and if funding available can be taken care.

Every two years the district walks with NMPSIA Risk Program Coordinator to obtain a Loss Control & Safety Audit in which the district works to repair any findings.


The District also utilizes the information below:

FMAR Definition: The FMAR stands for Facility Maintenance Assessment Report (FMAR). The FMAR is a Process tool used by the Public Schools Facility Authority (PSFA) to evaluate NM school facilities conditions / appearance and determine and verify the implementation of an effective maintenance management program. The results (feedback report) are used to establish a benchmark

References:

PSFA:
NM State Statute

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 <p data-bbox="220 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="708 149 1122 182">Building/Property Assessment Plan</p>	<p data-bbox="1276 149 1409 182">Policy 18.0</p>
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for the individual schools/districts maintenance programs in an effort towards continuous improvements and implementation of cost effective maintenance strategies.

Purpose: To establish a verifiable process to determine the extent a school district is maintaining industry standard maintenance practices; To provide constructive feedback (OFI's) to the district on facility maintenance programs; To gather and share Best Practices across the state; To establish a baseline condition score/rating of current facility maintenance programs and physical conditions; To identify districts progressing towards an "Exemplary" facility maintenance program.

A physical building assessment is a comprehensive review of a building systems and assets. Physical Building Assessments are a standard method for establishing baseline information about the components, systems, policies procedures of a new or existing buildings maintenance program. An FMAR assessment is a way of determining the status of the building maintenance program. It provides a snapshot of how the various systems are being maintained and environmental components are operating. A primary objective of an FMAR is to measure the value of implemented maintenance and operations programs effectiveness.

Building assessments are a tool for projecting current and future maintenance effectiveness & needs. Building assessments are accomplished by assessing buildings, grounds, equipment and systems, documenting the findings, and recommending service options to increase efficiency, reduce waste and save money. FMAR provides the landscape against which all building maintenance efforts and planning occur.


Knowing What You Have – The importance of a physical building assessment to include buildings, grounds, and other systems and equipment is essential for the school districts successful operation. It is a component of the district's maintenance program, and a feeder into the management of the FMP. Knowing what you have and the condition it is in is an important aspect of operating your facilities.

Building assessments require time, energy, expertise and resources. Performing a comprehensive and accurate assessment is time consuming and economical all the same because it is a necessary step in the effective & efficient management of school district buildings.

Why a Facility Maintenance Assessment – Things change. The luster and aesthetic appeal of new buildings and equipment are sure to fade over time. When buildings age, the building condition begins to exhibit normal wear and tear. The definition of what constitutes "proper maintenance",

References:
 PSFA:
 NM State Statute

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 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="704 149 1123 184">Building/Property Assessment Plan</p>	<p data-bbox="1273 149 1409 184">Policy 18.0</p>
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changes over the life of the equipment or building systems. Knowing the age and condition of a building or piece of equipment is a prerequisite for maintaining it properly. Otherwise, maintenance efforts are a hit or miss situation – some things only get fixed when they break (reactive), while others get maintained on a routine basis whether they need it or not (preventive). When a school knows the status of its buildings and equipment, the need for maintenance, repairs and upgrades become much clearer.

The FMAR Building Assessment: The assessment team is made up of members of the NMPSFA and school staff, if available. The assessment of the schools buildings leads to a prioritized list of repair needs & items/recommendations. The completed feedback report will paint a picture of the repair/replacement /focus area needs for the immediate period and into the future. The next step to assign a reasonable time frame for repairs using the schools CMMS programs or capital expenditure project program (FMP).

FMAR’s


- Assist the school administration in knowing what they have, its condition, service history & maintenance needs.
- Provide facts, not guesswork, to inform school administrators and maintenance staff of necessary repairs to ...
- Establish a baseline for measuring buildings maintenance progress.

Building assessments should be a routine part of the buildings maintenance program. By integrating the findings of an annual assessment the district can ascertain, the impact of various maintenance and custodial strategies, and the future demands the aging process might place on the infrastructure of the school property. This information can be used to increase the efficiency and resources and cost effectiveness of building use and maintenance efforts in the immediate and near future. The assessment along with the 5 year FMP provides valuable information towards the maintenance obligations facing schools now and into the future.

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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DEFINITIONS:

Groundskeeping is the activity of tending an area of land for aesthetic or functional purposes; typically in an institutional setting. It includes mowing grass, trimming hedges, pulling weeds, planting flowers, etc.

Groundskeeper is a person who maintains landscaping, gardens or sporting venues (and their vegetation where appropriate) for appearance and functionality.

PURPOSE

The purpose of the Groundskeeping Preventive Maintenance Program is to create a method for the development and implementation of a grounds maintenance program for the schools to provide an aesthetically appealing and safe environment.

POLICY

Each year the district grounds department develops landscape maintenance work plans for the following year. Work plans are developed for the following maintenance specialties:


- General Grounds
- Turf Maintenance
- Xeriscape Maintenance
- Mowing and hardscape maintenance
- Irrigation maintenance
- Tree and Shrub Maintenance
- Weed Control

The work plans identify the types of work that need to be completed each week to achieve the standards service level goals for the area(s) determined by the district administration. Adjustments to the work plan are made each year to reflect changes staffing levels, district square footage, changes in the landscape nomenclature, or adjustment in water use etc.

References:

PSFA:
NM State Statute

Original Date	MM/YY
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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="682 157 1144 189">Grounds Keeping Maintenance Plan</p>	<p data-bbox="1266 157 1421 189">Policy 19.0</p>
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The work plan serves as a guideline to the technical and supervisory staff. Weather and other factors impact the application of the work plan, however overall they provide an accurate depiction of the landscape maintenance being done at the district school sites.

Attachments:

1. Facility Grounds-keeping Plans and drawings
2. Grounds-keeping PM Schedule Draft.

References:

PSFA:
 NM State Statute

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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

Policy 19.0

South Mountain Elementary School



References:

- PSFA:
- NM State Statute

Original Date	MM/YY
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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

Policy 19.0

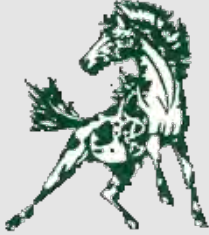
Edgewood Middle School



References:

PSFA:
NM State Statute

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 Moriarty-Edgewood Schools	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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Edgewood Elementary School (Closed) Facility Users



References:

PSFA:
 NM State Statute

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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

Policy 19.0

RT66 Elementary School




References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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AKA Mountainview Elementary – District Administration and District Pre-School



References:

PSFA:
 NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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Moriarty High School North Property



References:

- PSFA:
- NM State Statute

Original Date	MM/YY
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<input type="checkbox"/> Supersedes all Previous	
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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

Policy 19.0

Moriarty High School Performing Arts, Gym & Stadium



References:

PSFA:
NM State Statute

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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

Policy 19.0


Moriarty High School South



References:

PSFA:
NM State Statute

Original Date	MM/YY
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 Moriarty-Edgewood Schools	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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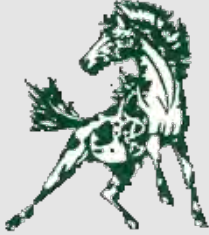
Moriarty High School East (AG Farm)



References:

PSFA:
 NM State Statute

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 Moriarty-Edgewood Schools	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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Moriarty High School Soccer, Baseball & Softball Complex



References:

PSFA:
 NM State Statute

Original Date	MM/YY
Review/Revision Date	MM/YY
<input type="checkbox"/> Supersedes all Previous	
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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

Policy 19.0

Moriarty Middle School



References:

- PSFA:
- NM State Statute

Original Date MM/YY

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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

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Moriarty Elementary School



References:

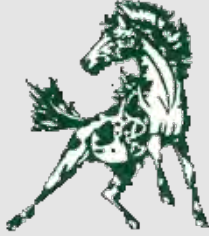
PSFA:
NM State Statute

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Review/Revision Date MM/YY

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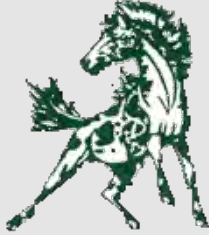
 Moriarty-Edgewood Schools	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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District Maintenance, Shipping & Receiving and Mechanic



References:
 PSFA:
 NM State Statute

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<input type="checkbox"/> Supersedes all Previous	
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 Moriarty-Edgewood Schools	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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District Transportation Yard



References:

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 NM State Statute

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Moriarty-Edgewood Schools

Grounds Keeping Maintenance Plan

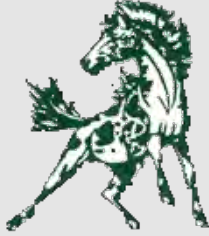
Policy 19.0

Preventive Maintenance Item	PM Frequency	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Totals
Lawn Maintenance / Mowing / Edging	Dependent on season. (Custodian / Maintenance / Outsourced)	X1	X2	X4	X4	X4	X4	X4	X4	X4	X3	X2	X4	
Sprinkler System Maintenance	Required weekly by in-house maintenance (Custodian / Maintenance / Outsourced)	X	X	X	X	X	X	X	X	X	X	X	X	12
Trash Maintenance • Blower Maintenance (Weekly)	Required daily By in-house maintenance/custodians							X						1
Hedge and Tree Trimming Name of Company & Number:	Monthly Inspection by in-house maintenance (Custodian / Maintenance / Outsourced)			X	X	X	X	X	X	X				
Fence Maintenance Name of Company and Number:	Monthly review and repair as needed. (Custodian / Maintenance / Outsourced)			X			X			X				0
Weed Treatment Name of Company and Number:	Seasonal. School Policy. (Custodian / Maintenance / Outsourced)			X	X	X	X	X	X	X				
Pesticide and Fertilizer Spraying Name of Company and Number: • Pre-treatment • De-thatching	Seasonal - Must be certified and trained to apply. (Custodian / Maintenance / Outsourced)				X						X			2
Parking Lot Maintenance/Clean up	Daily / Weekly													
Other														

References:

PSFA:
NM State Statute

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 Moriarty-Edgewood Schools	Grounds Keeping Maintenance Plan	Policy 19.0
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Other														
Other														

Guidelines for Daily Playground Maintenance

For user safety, playgrounds need to be inspected each morning prior to use. Inspectors should look for any abnormalities which could constitute a hazardous situation including but not limited to the following:

- Any foreign objects such as large sticks, rocks, glass, metal objects etc.
- Obvious defects of equipment such as broken swing chains, broken swing seats or wrapped swings.
- Broken or bent horizontal or vertical bars.
- Missing or askew structure decks, deck panels or components.
- Abnormal separation of components.
- Irregularities in surfacing, missing surface tiles, holes, exposed footings etc., which would cause a trip hazard.
- Slippery surfaces such as pea-gravel or sand on tiled surfaces, snow or ice build-up.
- Graffiti
- Apparent fecal matter.

Situations which can be easily remedied by removal of foreign objects, unwrapping of swing chains, filling of holes / impact material, removal of graffiti, or cleaning of surfaces should be done before the start of school.


Situations which would require help or cannot be easily remedied should be reported as soon as possible to the maintenance department so assistance can be provided.

Situations which you feel constitute an imminent danger to users need to be immediately reported to maintenance and to the school's principal so appropriate actions can be taken to prevent accidents.

References:

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 NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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If necessary, structures, components, or playgrounds can and should be closed until serious problems can be remedied effectively.

Daily playground check sheets are designed to keep a record of inspections, and occurrences of problems and notes should be written directly on them. If you do not receive a check sheet, contact maintenance so this can be provided.

Maintenance also follows a check list that is generated in the FIMS (Facility Information Management System) Schooldude Preventive Maintenance Direct for monthly inspections. The following is a list of items check per task:

Task: Surfacing

Procedures:

- The equipment has adequate protective surfacing under and around it and the surfacing materials have not deteriorated.
- Loose-fill surfacing materials have no foreign objects or debris.
- Loose-fill surfacing materials are not compacted and do not have reduced depth in heavy use areas such as under swings or at slide exits.
- Make sure surfaces around playground equipment have at least 12 inches of wood chips, mulch, sand, or pea gravel, or are mats made of safety-tested rubber or rubber-like materials.
- Check that protective surfacing extends at least 6 feet in all directions from play equipment. For swings, be sure surfacing extends, in back and front, twice the height of the suspending bar.

Task: Structures


Procedures:

- Make sure play structures are more than 30 inches high are spaced at least 9 feet apart.

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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Task: General Hazards

Procedures:

- There are no sharp points, corners or edges on the equipment.
- There are no missing or damaged protective caps or plugs.
- There are no hazardous protrusions and projections.
- There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts.
- There is no pinch, crush, and shearing points or exposed moving parts.
- There are no trip hazards, such as exposed footings on anchoring devices and rocks, roots, or any other environmental obstacles in the play area.
- Make sure spaces that could trap children, such as openings in guardrails or between ladder rungs, measure less than 3.5 inches or more than 9 inches.

Task: Deterioration of the Equipment

Procedures:

- The equipment has no rust, rot, cracks or splinters, especially where it comes in contact with the ground.
- There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps or rungs on ladders) and there are no damaged fences, benches, or signs on the playground.
- All equipment is securely anchored.

Task: Security of Hardware


Procedures:

- There are no loose fastening devices or worn connections, such as S-hooks.
- Moving components, such as swing hangers or merry-go-round bearings, are not worn.

References:

PSFA:
NM State Statute

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 <p data-bbox="217 344 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="683 153 1149 189">Grounds Keeping Maintenance Plan</p>	<p data-bbox="1268 153 1417 189">Policy 19.0</p>
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Task: Drainage

Procedures:

- The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.

Task: Leaded Paint

Procedures:

- The leaded paint used on the playground equipment has not deteriorated as noted by peeling, cracking, chipping or chalking.
- There are no areas of visible leaded paint chips or accumulation of lead dust.

Task: General Upkeep of Playgrounds


Procedures:

- The entire playground is free from miscellaneous debris or litter such as tree branches, soda cans, bottles, glass, etc.
- There are no missing trash receptacles.
- Trash receptacles are not full.
- There are no tripping hazards, like exposed concrete footings, tree stumps, and rocks.

References:

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NM State Statute

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 Moriarty-Edgewood Schools	<p align="center">Grounds Keeping Maintenance Plan</p>	<p align="center">Policy 19.0</p>
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ATHLETIC FIELD MAINTENANCE

Athletic Field Maintenance		
Location	Grass Sq. Ft. / acres	Type
Moriarty High School		
Football Field	113400 / 2.6	Bluegrass
Practice Field	152,100 / 3.49	Park Blend
Soccer Field	304,575 / 6.99	Park Blend
Varsity Baseball Field	74,700 / 1.71	Park Blend
Softball Field	47,342 / 1.09	Park Blend
Old North Baseball Field	33,200 / 0.76	Bluegrass
Moriarty Middle School		
Football Field	99,290 / 2.3	Park Blend
Edgewood Middle School		
Football Field	78,750 / 1.8	Park Blend
Baseball Field	74,700 / 1.71	Park Blend
Softball Field	34,580 / 1.00	Park Blend
Elementary Grass Play Fields		
South Mountain	24,000 / 0.55	Park Blend
Edgewood Elementary	64,000 / 1.47	Park Blend
RT66 Elementary	31,500 / 0.72	Park Blend
Mountainview Elementary Preschool	131,400 / 3.02	Park Blend
Moriarty Elementary	22,855 / 0.52	Park Blend

References:

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 NM State Statute

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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="682 157 1144 189">Grounds Keeping Maintenance Plan</p>	<p data-bbox="1266 157 1412 189">Policy 19.0</p>
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On all Fields

Aeration: Minimum of twice a year Spring and Fall

Over Seed: Minimum of twice a year

Weed Control: In the Spring then as needed

Fertilize: 3 times a year Spring/Summer/Fall

Varsity Football Field

October/November

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs.. per 1000 Sq. Ft.) Approx.. 3 bags
3. Over seed using Kentucky Bluegrass (100 lbs..) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½” of topsoil (40 cu. yd.)
6. Water

Soccer Fields

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 6 bags
3. Over seed using Sports Park Blend (500 lbs.) 10 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½” of topsoil (150 cu. yd.)
6. Water


Varsity Baseball Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 2 bags
3. Over seed using Sports Park Blend (100 lbs.) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½” of topsoil (20 cu. yd.)
6. Water

References:

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 <p>Moriarty-Edgewood Schools</p>	<p>Grounds Keeping Maintenance Plan</p>	<p>Policy 19.0</p>
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Varsity Softball Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1lbs. per 1000 Sq. Ft.) Approx. 1 bags
3. Over seed using Sports Park Blend (100 lbs.) 1 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (10 cu. yd.)
6. Water

JV Baseball Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 2 bags
3. Over seed using Sports Park Blend (100 lbs.) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (20 cu. yd.)
6. Water

MHS Practice Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 4 bags
3. Over seed using Sports Park Blend (100 lbs.) 8 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (130 cu. yd.)
6. Water


Moriarty Middle Football Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 3 bags
3. Over seed using Sports Park Blend (100 lbs.) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (40 cu. yd.)
6. Water

References:

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NM State Statute

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 <p data-bbox="219 346 576 378">Moriarty-Edgewood Schools</p>	<p data-bbox="682 157 1144 189">Grounds Keeping Maintenance Plan</p>	<p data-bbox="1266 157 1421 189">Policy 19.0</p>
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Edgewood Middle Football Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 3 bags
3. Over seed using Sports Park Blend (100 lbs.) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (40 cu. yd.)
6. Water

Edgewood Baseball Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1lbs. per 1000 Sq. Ft.) Approx. 2 bags
3. Over seed using Sports Park Blend (100 lbs.) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (20 cu. yd.)
6. Water

Edgewood Softball Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1lbs. per 1000 Sq. Ft.) Approx. 1 bags
3. Over seed using Sports Park Blend (100 lbs.) 1 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (10 cu. yd.)
6. Water


Moriarty Elementary Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 1 bags
3. Over seed using Sports Park Blend (100 lbs.) 1 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (10 cu. yd.)
6. Water

References:

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NM State Statute

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 <p data-bbox="219 346 578 380">Moriarty-Edgewood Schools</p>	<p data-bbox="683 153 1149 189">Grounds Keeping Maintenance Plan</p>	<p data-bbox="1268 153 1414 189">Policy 19.0</p>
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Mountain View Elementary Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 3 bags
3. Over seed using Sports Park Blend (100 lbs.) 5 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (100 cu. yd.)
6. Water

RT66 Elementary Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 1 bags
3. Over seed using Sports Park Blend (100 lbs.) 1 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (10 cu. yd.)
6. Water

Edgewood Elementary Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 2 bags
3. Over seed using Sports Park Blend (100 lbs.) 2 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (20 cu. yd.)
6. Water


South Mountain Elementary Field

1. Aerate
2. Fertilize / use a nitrogen/potassium (1 lbs. per 1000 Sq. Ft.) Approx. 1 bags
3. Over seed using Sports Park Blend (100 lbs.) 1 bags
4. Run a drag over the field to break up the aeration cores
5. Lay down a ½" of topsoil (10 cu. yd.)
6. Water

References:

PSFA:
NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Use of Pesticides on School Property Integrated Pest Management (IPM)</p>	<p>Policy 20.0</p>
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Use of Pesticides on School Property

POLICY

The [Moriarty School District](#) will develop procedures for the implementation of pest management processes with consideration for reducing the possible impact of pesticide use on human health and environment, including people with special sensitivity to pesticides.

PROCEDURE

Procedures will include, but are not limited to the following: The district may need to utilize an outside service vendor(s) to accomplish and/or supplement maintenance tasks or projects outside the scope of the maintenance & custodial staff's qualifications. These include but are not limited to HVAC, Life Safety, Project Management (project, construction and architectural vendors).

Use of pesticides will be governed by the following standards:

Definitions as used in this section:

Pesticides: is any substance used to kill pests. It includes insecticides, herbicides, fungicides, rodenticides, etc.


Pests: is any organism with characteristics that are regarded by humans as injurious or unwanted.

- a. No pesticide may be applied to the [Moriarty School District](#) property and no pest control device (as defined in the New Mexico Pesticide Control Act) may be used on the [Moriarty School District](#) property except those pesticides and devices currently registered for legal use in the state by the New Mexico Department of Agriculture.
- b. No pesticide may be applied to the [Moriarty School District](#) property except by those persons certified in the applicable category and currently licensed by the New Mexico Department of Agriculture or by employees under their direct supervision.
- c. Pesticide will only be applied in or on the outside of school buildings when a pest is present and will not be applied on a regular or calendar basis unless it is to treat an infestation and is part of a

References:

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NM State Statute

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 <p>Moriarty-Edgewood Schools</p>	<p>Use of Pesticides on School Property Integrated Pest Management (IPM)</p>	<p>Policy 20.0</p>
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pest management system being implemented to address a particular target pest. A pest is considered to be present when it is observed directly or can reasonably be expected to be present based on finding evidence such as droppings, body parts, or damage that is typically done by the pest. This section of the regulation does not apply to pre-construction termite treatments or the use of outdoor pesticides.

d. Pesticides that are applied in a liquid, aerosolized, or gaseous form through spraying, aerosol cans, bombs, fumigation, or injections into the ground, foundation, or plants will not be applied on the [Moriarty School District](#) property when students, staff or visitors are present or may reasonably be expected to be present within 6 hours of the application. In emergency cases where a pest infestation threatens the health and/or safety of the occupants of the [Moriarty School District](#) property and which requires the immediate application of a pesticide to remediate, students, staff, and other school occupants will be removed from the treatment area prior to the application. Small amounts of gel or liquid pesticides applied to cracks and crevices or baits used to treat pest infestation are exempt from this section.

e. At the beginning of each year, and when new students register, the [Moriarty School District](#) will develop a list of parents and guardians who wish to be notified prior to pesticide application during the school year. The parents/guardians will be notified in writing prior to pesticide application. General notification of anticipated pesticide applications will occur by posting or dissemination of notices or oral communications or other means of communication. In emergency cases where a pest infestation threatens the health and/or safety of the occupants of public school property no pre-notification is required. Immediately following the application of a pesticide in emergency cases, signs will be posted indicating an application was made.

f. Written records of pesticide applications will be kept for three (3) years at each school site and will be available upon request to parents, guardians, students, teachers, and staff.

References:
PSFA:
NM State Statute

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The following report is filtered by active items, all statuses, all funding sources, all assignments, all tags, and all goals.

GOAL Smarter Return on NM Investment

All New Mexico districts will align proven strategies for student success with expenditures in education.

Filing Cabinet Count 9 Budgeted: \$5,000.00

STRATEGY Budgets Aligned with Proven Education Programs

Budget are aligned with proven education programs that are research-based and have evidence of increasing student achievement.

Filing Cabinet Count 2 Budgeted \$5,000.00

ACTION STEP Tier I Reading K-5

All elementary students will receive Core instruction utilizing Pearson ReadyGen.

Status In Progress 05/08/2017 Filing Cabinet Count 0
 Start-End Dates 08/16/2017 - 05/25/2018
 Persons Responsible Natalie Romero, Teresa Salazar

ACTION STEP K-2 Saxon Phonics

To establish foundational skills K-2 in the area of phonemic awareness and phonics.

Status In Progress 05/08/2017 Filing Cabinet Count 0
 Start-End Dates 08/16/2017 - 05/25/2018
 Persons Responsible Natalie Romero, Teresa Salazar

ACTION STEP ELA Proficiency Maps

Grade level teams, K-5, will develop Proficiency Maps which align all staff to NMCC standards with priority standards being identified.

Status In Progress 05/10/2017 Filing Cabinet Count 0
 Start-End Dates 05/30/2017 - 08/31/2017
 Persons Responsible Natalie Romero, Teresa Salazar

ACTION STEP Tier I Language Arts Instruction 6th-8th Grade

Moriarty-Edgewood School District

GOAL Smarter Return on NM Investment

STRATEGY Budgets Aligned with Proven Education Programs

ACTION STEP Tier I Language Arts Instruction 6th-8th Grade

Middle Schools have adopted SpringBoard published by College Board.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

TASKS 0 of 2 Complete

Collaboration	In Progress	Due 5/25/2018
MMS and EMS ELA teachers will collaborate monthly to enhance the implementation of ELA SpringBoard.		Natalie Romero (LEA) , Teresa Salazar (LEA)
Supplemental Material	In Progress	Due 5/25/2018
Materials will be purchased to support ELA SpringBoard curriculum.		Natalie Romero (LEA) , Teresa Salazar (LEA)

ACTION STEP ELA Proficiency Map

MS ELA teachers worked with Sarah Schule from Solution Tree to develop their maps. They will be fully utilized for the 17-18 SY

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	03/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier I Language Arts Instruction 9-12

9-12 secondary students receive Core instruction utilizing Prentice Hall Language Arts materials. 9-12 will utilize selected supplemental materials to meet the NMCCSS

Status	In Progress	05/10/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP 9-12 ELA Proficiency Map

Priority standards will be identified.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

Moriarty-Edgewood School District

GOAL Smarter Return on NM Investment

STRATEGY Budgets Aligned with Proven Education Programs

ACTION STEP Math Standards Proficiency Map

District grade level teams will utilize identified essential standards, set learning targets, and aligning proficiency maps.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier I Math K-5

K-2 EnVision and 3-5 My Math were fully implemented.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP District Math Coach

The district math coach will work with MES, MMS, and Rt.66 teachers to strengthen Tier I instruction to meet at-risk students instructional needs. This will include modeling and coaching in the classroom.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier I Math 6-8

All 6-8 grade students will utilize the adopted Pearson CCSS Mathematics Course 1, 2, and 3.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier I Compacted Instruction for Pre-Alg and Alg I

Compacted curriculum will take place in 7th and 8th grade to provide students with the opportunity to master CCSS for 7th, 8th, and Alg I in two years versus three.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

Moriarty-Edgewood School District

GOAL Smarter Return on NM Investment

STRATEGY Budgets Aligned with Proven Education Programs

ACTION STEP Tier I Math 9-12

All students will be provided Core instruction in the adopted Pearson CCSS Alg I, Geometry, Alg II, Pre-Calculus

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Edgenuity 9-12

Edgenuity will be utilized to provide on-line options for students.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	07/05/2017 - 06/29/2018			
Timeline Notes	New staff will need to be trained in the use of Edgenuity to support students.			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Project Lead the Way Computer Science

MESD is in the second year of implementation of PLTW Computer Science program of study at MHS. The first course offering has had a name change from Computer Science and Software Engineering to Computer Science Principles. Year 2 will include Computer Science A and year 3 will include Cyber-security. Year 4 will be a capstone course Computational Problem Solving. Due to curriculum not being complete for cyber-security course this will not be able to be offered for the upcoming year. This will put MHS a year behind on its pathway.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	06/01/2017 - 06/29/2018			
Timeline Notes	No training required for this upcoming year.			
Persons Responsible	Teresa Salazar			

ACTION STEP Credit Recovery

Utilize Edgenuity for summer school credit recovery.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	05/30/2017 - 06/30/2017	Budgeted	\$5,000.00	
Persons Responsible	Teresa Salazar			

ACTION STEP Tier II Reading Intervention

Moriarty-Edgewood School District

GOAL Smarter Return on NM Investment

STRATEGY Budgets Aligned with Proven Education Programs

ACTION STEP Tier II Reading Intervention

My Sidewalks will be utilized to support the Q1 students during the 45 minute intervention 4 days per week.

Status	In Progress	05/08/2017	Filing Cabinet Count	2
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier II Reading Interventionists

Reading interventionists at the two Title I schools (MES and Rt.66) will support Tier II students 45 min 4 days per week. K-3 students will be served through Reads to Lead funding at SME.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier II Math Intervention

K-5 Math Tier II intervention and enrichment will utilize Istation.

Status	In Progress	05/10/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP 6-8 Tier II Math Intervention

MS Tier II Math Intervention will utilize MobyMax to support intervention and enrichment.

Status	In Progress	05/10/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier II and III 9-12 Math Intervention

Math Alek on-line curriculum has been adopted to support Tier II and III students.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP Tier III Reading

Moriarty-Edgewood School District

GOAL Smarter Return on NM Investment

STRATEGY Budgets Aligned with Proven Education Programs

ACTION STEP Tier III Reading

Students that are identified with the most severe needs in reading or that have an IEP with appropriate goals are provided with really Great Reading Blitz or Boost instruction on top of the Tier I instruction in ReadyGen

Status	In Progress 05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

STRATEGY Increase the % of dollars to the classroom

Describe how budgets are focused on increasing the percent and dollars to the classroom. These increases are then used to implement proven strategies for student success.

Filing Cabinet Count 0

ACTION STEP Read 180

Read 180 will be utilized for students that are 2+ years below grade level and on a SAT plan in grades 9. This will be in addition to the Core English class.

Status	In Progress 05/08/2017	Filing Cabinet Count	2
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Data Analysis

Short-cycle data, PARCC, and SBA data is utilize to determine student learning and need for intervention and enrichment.

Status	In Progress 05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Timeline Notes	PARCC/SBA-August Short-cycle-August, January, May Summative Assessments- End of Unit Formative Assessments- ON-Going		
Persons Responsible	Natalie Romero, Teresa Salazar		

Moriarty-Edgewood School District

GOAL Smarter Return on NM Investment

STRATEGY Increasing Student Achievement

The district identifies programs that have been invested in for three years or more and have not produced commensurate increased student achievement.

Filing Cabinet Count 0

STRATEGY Proven Strategies

The district has purchased proven strategies, materials, and equipment to support student success.

Filing Cabinet Count 0

ACTION STEP Positive Behavior Interventions and Supports

The District continues to support the use of Positive Behavior Interventions and Supports including the position of a District wide Behavioral Support Specialist.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero			

STRATEGY Funds for Students: Title VII, Impact Aid, Indian

The district staff utilizes Title VII, Impact Aid, or Indian Set-Aside funds for students residing on Indian lands in the school district/charter school.

Filing Cabinet Count 0

STRATEGY Funds for Students: Collaboration with Tribes

The district receiving Title VII, Impact Aid, or Indian Set-Aside funds collaborates with tribes to develop policies and procedures.

Filing Cabinet Count 0

STRATEGY Funds for At-Risk Students

The school district/charter school is providing services to at-risk students. Specific services are implemented to improve the academic success of at-risk students.

Filing Cabinet Count 0

ACTION STEP Program Specialists

Moriarty-Edgewood School District

GOAL **Smarter Return on NM Investment**

STRATEGY **Funds for At-Risk Students**

ACTION STEP **Program Specialists**

Program Specialists assist classroom teachers through the Rtl and SAT process to support instructional and behavioral strategies for success of at-risk students.

Status	In Progress	05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

STRATEGY **MEM**

The district has implemented practices to reduce scale inefficiencies.

Filing Cabinet Count	0
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Moriarty-Edgewood School District

GOAL Ready for Success

To prepare students to succeed throughout their academic careers, districts will place a command-focus on literacy by prioritizing research-based strategies for reading interventions. This will ultimately lead to college success and career readiness.

All New Mexico Districts will reduce the percentage of students retained in third grade due to literacy level.

Filing Cabinet Count 0

STRATEGY Common Core Transition

The Common Core standards are a set of nationally-developed standards that are aligned with 21st century skills that students need in order to be college and career ready. Full implementation of the Common Core standards (CCS) means that teachers will be teaching towards a mastery of the standards, using materials aligned with the CCS, and that students will be assessed using tests fully aligned to the CCS. This transition includes providing teachers with professional development, and building school, district, and charter school capacity for computer-based assessments. Full implementation also includes implementing new state assessments based on the CCS.

Filing Cabinet Count 0

ACTION STEP CCSS Implementation

MESD continues to support teachers with the implementation of CCSS through job-embedded professional development and outside training.

Status	In Progress 05/08/2017	Filing Cabinet Count	0
Start-End Dates	05/30/2017 - 06/29/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP District Benchmark Assessments

District Benchmark Assessments will be utilized as the District short-cycle assessment in grades K-11. MasterConnect will be utilized as the platform, replacing NWEA.

Status	In Progress 05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP District Benchmark Data

Moriarty-Edgewood School District

GOAL Ready for Success

STRATEGY Common Core Transition

ACTION STEP District Benchmark Data

District Benchmark data will help drive student targeted instruction and intervention. MOY and EOY assessments will be given. EOY data from the previous year will act as BOY data.

Status	In Progress 05/08/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

STRATEGY NM Reads to Lead (K-3)

The district provides a foundation in literacy in grades K-3 by participating in a statewide reading initiative to improve reading proficiency in the state and shall include the following:

1. Consistent assessment and evaluation of student reading levels;
2. Appropriate staff development to assist in the instruction of reading;
3. Extra time in the student's day or year for implementation of reading programs;
4. Criteria for public schools to establish an individualized reading plan for students who fail to meet grade level reading proficiency standards.

Filing Cabinet Count 16

ACTION STEP NMPED Professional Development

Attend the NM Reads to Lead! professional development provided by the PED throughout the school year

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	07/09/2017 - 06/29/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Master Schedule

Develop Master Schedules at all elementary schools to provide a minimum of 90 minutes of Literacy instruction a day w/45 min additional targeted Reading intervention 4x per week. Schedules cannot be changed after Sept. 1st without written approval from Learning Services Dept.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 09/28/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Systematic Intervention

Moriarty-Edgewood School District

GOAL Ready for Success

STRATEGY NM Reads to Lead (K-3)

ACTION STEP Systematic Intervention

Each elementary school will develop a flow chart or procedural steps outlining the development of interventions by reviewing common formative assessments, common summative assessments, and short cycle assessments.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 09/28/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Reading Interventionists

Reads to Lead! Reading Interventionist will provide targeted intervention for K-3 students. Materials used will be scientifically research based adopted material.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP K-3 District Reading Coach

K-3 District Reading Coach will work directly with classroom teachers by modeling strategies, coaching, and providing support in the areas of data analysis.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	07/09/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Academic Improvement Plan

MESD utilizes the procedures for retention provided in the PED Student Assistance Manual. Families are an integral part of the decision making process. Many factors are looked at in making these decisions and it is determined on a child-by-child basis. Student Assistance Plans are developed for students to provide intervention support before retention takes place, as well as for the following year. Parents are a part of the Student Assistant Team (SAT) process throughout the year and are required to sign-off on retention paperwork.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Fidelity and Effectiveness of Core

Moriarty-Edgewood School District

GOAL **Ready for Success**

STRATEGY **NM Reads to Lead (K-3)**

ACTION STEP **Fidelity and Effectiveness of Core**

Site Literacy Team will utilize the District K-5 Literacy Curriculum and Instruction Guidance Document Self-Assessment in conjunction with the K-5 District Literacy plan two times per year to evaluate the fidelity and effectiveness of the core program.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

STRATEGY **Strengthening the School's Instructional Program**

The district works to assure growth for the lowest performing students (Q1).

Filing Cabinet Count 0

ACTION STEP **District Math Coach**

The district math coach will support MES, Rt. 66, and MMS teachers (Title I) in Tier I and II instruction. The focus will be on instructional shifts and strategies to meet identified learning targets.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	07/09/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP **Reading Interventionists**

Reading Interventionists will focus on the Q1 students by providing targeted intervention 45 minutes, 4x per week.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

STRATEGY **Instructional Time**

Supplemental instructional time is provided for students who are struggling (Q1).

Filing Cabinet Count 0

ACTION STEP **Intervention for Q1**

Moriarty-Edgewood School District

GOAL Ready for Success

STRATEGY Instructional Time

ACTION STEP Intervention for Q1

Each elementary has a minimum of 45 min 4x per week for Math and Reading intervention for Q1 students. The secondary schools have Math and English labs to support Q1 students which meets daily for 45 min.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

STRATEGY Closing the Achievement Gap

The district works to assure growth for the lowest performing students (Q1).

Filing Cabinet Count 0

ACTION STEP Collaborative Teams

Grade level and subject area teams are provided a minimum of 40 minutes a week to collaborate on unit planning, writing of common formative assessments, and use of the data from those assessments to drive instruction.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Student Data Tracking

Students are provided with their data in both the District Benchmarks and CFAs/CSAs. Goals are set and progress is tracked individually throughout the year.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP ELL Students

ELL teachers will provide support to teachers by assisting with the interpretation and use of the ELD standards to identify specific instructional strategies to use in daily lessons. These will be implemented through collaboration on Unit Planning with the classroom teacher.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Karen Pai, Natalie Romero, Teresa Salazar		

Moriarty-Edgewood School District

GOAL Ready for Success

STRATEGY Closing the Achievement Gap

ACTION STEP ELL Students

TASKS 0 of 1 Complete

GLAD Training

In Progress

Due 8/16/2017

(15) 4-12 staff will attend a two day GLAD training in Santa Fe.

Karen Pai (LEA)

ACTION STEP Students with IEP

Students with disabilities are supported through a broad range of services which change based on their needs. The instructional delivery models range from consultation services, collaboration services, co-teaching services, learning lab, and special program services.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Student Growth of Lowest Performing Students

Each site identifies the lowest 25%(Q1)of students in Reading Interventions and classroom teachers, in the area of Math, are identified to meet each of the students needs and tracked for progress on their goals. District Math Coach will support classroom teachers in instructional strategies.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

STRATEGY School Safety

The district establishes a school environment that (1) improves school safety and discipline, and (2) addresses other non-academic factors that impact student achievement, such as students' social, emotional, and health needs.

Filing Cabinet Count 0

ACTION STEP Training on School Safety Plan

Moriarty-Edgewood School District

GOAL **Ready for Success**

STRATEGY **School Safety**

ACTION STEP **Training on School Safety Plan**

Each site will review the School Site Safety Plan.

Status	In Progress 05/09/2017	Filing Cabinet Count	14
Start-End Dates	08/16/2017 - 09/29/2017		
Timeline Notes	All safety plans were updated 2017-18SY.		
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims, Tom Sullivan		

TASKS 0 of 1 Complete

Drills	Not Begun	Due 5/25/2018
Monthly fire-drills will take place as per state statute. Lock-downs and shelter in place drills will will occur no less then quarterly.		Cindy Sims (LEA) , Teresa Salazar (LEA) , Tom Sullivan (LEA)

Moriarty-Edgewood School District

GOAL Rewarding Effective Educators and Leaders

Identify objective criteria that establish a multi-tiered evaluation based to include regular feedback to teachers and aligned professional development.

Filing Cabinet Count 0

STRATEGY Professional Development

The district provides job-embedded, ongoing professional development informed by the teacher evaluation and support systems and tied to teacher and student needs.

Filing Cabinet Count 0

ACTION STEP P L C work = Job-Embedded PD

Work will continue to strengthen collaboration throughout the district.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/14/2013 - 06/29/2018		
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims, Tom Sullivan		

TASKS 0 of 2 Complete

Job-embedded PD	In Progress	Due 5/25/2018
Providing job-embedded PD during common collaboration time that has been established for all teachers K-12.		Cindy Sims (LEA) , Natalie Romero (LEA) , Teresa Salazar (LEA)
Support for struggling teachers	In Progress	Due 5/25/2018
Targeted intervention for struggling teachers based on the identified need.		Cindy Sims (LEA) , Natalie Romero (LEA) , Teresa Salazar (LEA)

STRATEGY Training for New Mexico Teachers and Leaders

Identify training needs for New Mexico Teachers and Leaders

Filing Cabinet Count 0

ACTION STEP Differentiated PD

Moriarty-Edgewood School District

GOAL Rewarding Effective Educators and Leaders

STRATEGY Training for New Mexico Teachers and Leaders

ACTION STEP Differentiated PD

Schools identify priorities for training according to student achievement data. This leads to large group training.
 Frontline Technologies observation data is evaluated to determine individual teacher needs. Professional Development is offered through the Frontline Learning system to individuals and groups with similar needs.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	05/29/2017 - 06/29/2018		
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims		

ACTION STEP Feedback

Executive Director of Personnel monitors observation and feedback data in Frontline system for timeliness.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Cindy Sims		

ACTION STEP Engagement through Technology

District Ed Tech Coordinator will train all teacher and administration to utilize Google G-suites and other technology into daily classroom instruction.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	06/05/2017 - 06/29/2018		
Persons Responsible	Natalie Romero, Teresa Salazar, Tom Sullivan		

ACTION STEP Chrome Warrior

Professional personalized training utilizing a gaming platform to motivate and track teacher/staff training. MESD will initially use the platform for technology training.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/11/2017 - 06/29/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP SITE New Teacher Induction Support

Moriarty-Edgewood School District

GOAL Rewarding Effective Educators and Leaders

STRATEGY Training for New Mexico Teachers and Leaders

ACTION STEP SITE New Teacher Induction Support

MESD is partnering with CES by utilizing training to supplement the districts current mentor program. There will be 2 full day training and five 90 min training.

Status	Not Begun 05/09/2017	Filing Cabinet Count	0
Start-End Dates	07/31/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims		

STRATEGY Ensuring that Teachers are Effective

The district ensures that teachers are effective and able to improve instruction by: (1) reviewing the quality of all staff and retaining only those who are determined to be effective and have the ability to be successful in the turnaround effort; (2) preventing ineffective teachers from transferring to struggling schools.

Filing Cabinet Count 0

ACTION STEP District Support for Teacher Collaboration

The Board of Education approved an early release (40 minutes) each Wednesday, which is dedicated for PLC collaboration. As well, core teachers are scheduled to have common prep periods whenever possible.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims, Tom Sullivan		

ACTION STEP Support for Struggling Teachers

Struggling teachers are provided 1:1 mentors, bi-weekly feedback, and differentiated training in identified focus areas of need. Regular observations provide an opportunity to collect data documenting progress towards improvement.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims		

ACTION STEP PD/NMTeach Evaluation Data

Moriarty-Edgewood School District

GOAL Rewarding Effective Educators and Leaders

STRATEGY Ensuring that Teachers are Effective

ACTION STEP PD/NMTeach Evaluation Data

NMTeach data will be analyzed to determine any areas of need within the four Domains. PD will be offered to large groups to address school-wide trends, to small groups to address common needs, and to individuals to address specific needs. PD will occur utilizing mentors, book talks, trainers, trainer-of-trainers, and online PD using the Frontline system.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Teresa Salazar, Cindy Sims		

ACTION STEP Policy Regarding Transfers of Ineffective Teachers

Teachers documented as “Ineffective” are placed on a Performance Improvement Plan and are ineligible for transfer. The PIP outlines specific goals and a timeline during which improvement is to be observed. Principals observe teacher’s practice and provides feedback at least every-other-week, documenting sustained improvement over time.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Cindy Sims		

ACTION STEP Identifying and Rewarding HE Teachers

Highly effective teachers are identified through observation and through the district’s short cycle student assessment data, noting growth of students from fall to spring. Teachers rated as “Highly Effective” are used as peer tutors, mentors, and school leaders

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Teresa Salazar, Cindy Sims		

STRATEGY Providing Strong Leadership

The district provides strong leadership by: (1) reviewing the performance of the current principal; (2) either replacing the principal if such a change is necessary to ensure strong and effective leadership, or demonstrating to the State Education Agency (SEA) that the current principal has a track record in improving achievement and has the ability to lead the turnaround effort; and (3) providing the principal with operational flexibility in the areas of scheduling, staffing, curriculum and budget.

Filing Cabinet Count	0
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ACTION STEP School Leaders Accountability

Moriarty-Edgewood School District

GOAL Rewarding Effective Educators and Leaders

STRATEGY Providing Strong Leadership

ACTION STEP School Leaders Accountability

Principals are monitored to ensure teacher observations and feedback occurs regularly. Annual calibration activities occur to ensure principals are “on the same page”, interpreting the Domain rubrics with fidelity. . Additionally, principals will report student achievement growth data to the Central Office Administrative Team at least twice annually, documenting student growth data and interventions in place to address identified student needs. Student data will come from Common Formative Assessments as well as District Benchmark short cycle assessment data. To accomplish this, principals must monitor Professional Learning Community collaboration that occurs each week to ensure student achievement data is regularly reviewed and addressed by classroom teachers.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Teresa Salazar, Cindy Sims, Tom Sullivan			

ACTION STEP Ineffective Principals

Principals will be place on Improvement Plans as needed based upon district identified concerns. As “at-will” employees, the district will execute it’s right to non-renew principals that are failing to meet performance expectations.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Teresa Salazar, Cindy Sims, Tom Sullivan			

ACTION STEP Operational Flexibility

Central Office personnel work closely with school principals to staff according to individual school needs, allocate materials as needed for intervention purposes, and develop PD as needed to address identified school concerns. As the instructional leader of the school, principals will utilize their operational and federal funds to address student achievement needs.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar, Cindy Sims, Tom Sullivan			

Moriarty-Edgewood School District

GOAL Real Accountability, Real Results: A-F

Real Accountability, Real Results: A-F School Grade Accountability System is a transparent school-grading system that allows parents, teachers, students, and the community to understand the quality of education in our classrooms, creating a culture of higher expectations and greater achievement.

Within one year, the percentage of all students that are proficient or on track to proficiency (within 3 years) equals the Reading SGT of 56.7%.

Within one year, the percentage of all students that are proficient or on track to proficiency (within 3 years) equals the Math SGT of 50%.

Filing Cabinet Count 0

STRATEGY Accurate Data Reporting

The district staff uses data to inform instruction.

Filing Cabinet Count 0

ACTION STEP District Benchmark/Istation

All schools will utilize the District Benchmark Assessments, Istation, PARCC, and SBA data to accomplish the following:

Status	In Progress 05/09/2017	Filing Cabinet Count	3
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

Moriarty-Edgewood School District

GOAL **Real Accountability, Real Results: A-F**

STRATEGY **Accurate Data Reporting**

ACTION STEP **District Benchmark/Istation**

TASKS 0 of 4 Complete

PLC Work	In Progress	Due 5/25/2018
1) Schools will continue the implementation of Professional learning Communities (PLC) and further their work by moving from purely data driven analysis to common assessment design in order to align data analysis to intentional instruction.		Natalie Romero (LEA) , Teresa Salazar (LEA)
SMART Goals	In Progress	Due 5/25/2018
2.PLC's will develop SMART goals to guide the development of common formative assessments and monitor student learning, instructional strategies, results, and adjustments to instruction as an ongoing process.		Natalie Romero (LEA) , Teresa Salazar (LEA)
Systematic Intervention	In Progress	Due 5/25/2018
3.PLC's will define a systematic plan that provides students additional time for intervention or enrichment, as needed within the school day.		Natalie Romero (LEA) , Teresa Salazar (LEA)
Targeted Intervention	In Progress	Due 5/25/2018
Students will be provided targeted intervention based on formative and summative assessments.		Natalie Romero (LEA) , Teresa Salazar (LEA)

ACTION STEP **Instructional Decisions based on Q1 Data**

Q1 Data is analyzed at each school site by grade level in Math and Reading three times per year. Each site will utilize data to develop their 90-day plan for the Fall semester and Spring semester.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	06/05/2017 - 06/15/2018		
Timeline Notes	June Data= EOY District Benchmark August Data=EOY District Benchmark January Data=MOY District Benchmark		
Persons Responsible	Natalie Romero, Teresa Salazar		

Moriarty-Edgewood School District

GOAL **Real Accountability, Real Results: A-F**

STRATEGY **Graduation and Attendance**

The expectation is that your school increase the percent of your successful 4-year graduates over time.

Filing Cabinet Count 1

ACTION STEP Implement Revised District Truancy Policy

Implement the district truancy policy that was aligned with the neighboring school districts, Estancia and Mountainair

Status In Progress 05/09/2017 Filing Cabinet Count 1
 Start-End Dates 08/11/2013 - 05/25/2018
 Persons Responsible Tom Sullivan

ACTION STEP Tri-County Juvenile Justice Board

Partnership with the Tri-county Juvenile Justice Board to identify strategies to hold students and parents accountable for habitual truancy.

Status In Progress 05/09/2017 Filing Cabinet Count 0
 Start-End Dates 07/30/2012 - 06/29/2018
 Timeline Notes There are monthly meetings held for on-going work.
 Persons Responsible Tom Sullivan

ACTION STEP PSAT for all Sophmores

All MHS Sophomores will be tested utilizing the PSAT if funded by the NMPED for the upcoming year.

Status In Progress 05/10/2017 Filing Cabinet Count 0
 Start-End Dates 10/02/2017 - 10/27/2017
 Timeline Notes MESD will utilize the PSAT.
 Persons Responsible Patty Anglin, Karen Pai, Teresa Salazar

ACTION STEP School Messenger (Early warning system)

Parents are called daily when students have missed one or more classes during the day.

Status In Progress 05/09/2017 Filing Cabinet Count 0
 Start-End Dates 08/16/2017 - 05/25/2018
 Persons Responsible Teresa Salazar

ACTION STEP Next-step Plan Implementation

Moriarty-Edgewood School District

GOAL **Real Accountability, Real Results: A-F**

STRATEGY **Graduation and Attendance**

ACTION STEP Next-step Plan Implementation

2 to 3 times per year the Guidance Counselors meet with each of their students to review and update their NSP. MHS will be utilizing Naviance to facilitate the NSP plan.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	04/03/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Certificate Program through CNM

A Architectural Wood Certificate is currently available through CNM. Working with CNM to add a welding pathway for students.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	06/05/2017 - 05/25/2018		
Persons Responsible	Teresa Salazar, Tom Sullivan		

STRATEGY **Improving School Growth**

School growth compares students enrolled in the current year to students from prior years.

Filing Cabinet Count 0

ACTION STEP Targeted Intervention

Intervention will be targeted to students' specific needs and will be flexible for fluid movement as determined by PLC's.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	09/05/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Systematic Intervention

PLC's will define a systematic plan that provides students additional time for intervention or enrichment, as needed within the school day.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 09/29/2017		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Program Specialists

Moriarty-Edgewood School District

GOAL **Real Accountability, Real Results: A-F**

STRATEGY **Improving School Growth**

ACTION STEP **Program Specialists**

The Program Specialists will support intervention at all school sights with technical support.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/25/2017 - 05/25/2018			
Persons Responsible	Natalie Romero			

ACTION STEP **Results Driven Accountability(RDA)**

Funds to support Reading for Special Education and at-risk students at Rt.66 and MES. \$20,000 will support each school with PD.

Status	In Progress	05/09/2017	Filing Cabinet Count	2
Start-End Dates	08/16/2017 - 05/25/2018			
Tags	SpED/Read			
Persons Responsible	Natalie Romero, Teresa Salazar			

TASKS 0 of 2 Complete

Program Specialists	In Progress	Due 5/25/2018
The program specialist will work to insure best practices in behavior and academic supports are being implemented for students with special needs.		Natalie Romero (LEA)

Professional Development provided through RDA	In Progress	Due 6/29/2018
PED will provide training for all RDA participants.		Natalie Romero (LEA)

Moriarty-Edgewood School District

GOAL Real Accountability, Real Results: A-F

STRATEGY Opportunity to Learn

The successful school invites students to be part of a thriving learning culture that uses proven teaching methods. A school's learning environment is reflected in a survey of classroom practices (OTL Survey) and in student attendance.

The state standard goal for attendance (95%) can be surpassed by some schools. This results in schools earning additional points above the maximum possible points for Opportunity to Learn.

Students are expected to graduate in 4 years. However some students require longer and are captured in 5-year and 6-year rates. Similar to School Growth, the expectation is that schools increase the percent of successful graduates over time.

Filing Cabinet Count 0

ACTION STEP VAL

Implementation of on-line instruction through the Virtual Academy of Learning, grades 9-12.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

ACTION STEP Extra-Curricular Activities

School sites offer varies extra-curricular activities for students. EX. band, drama, athletics, history day

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Teresa Salazar, Tom Sullivan		

ACTION STEP Positive Behavioral Interventions and Supports

To improve student academic and behavioral outcomes collaborative teams use data to develop and implement evidence-based structured procedures school-wide, in classrooms and for individual students.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero		

Moriarty-Edgewood School District

GOAL **Real Accountability, Real Results: A-F**

STRATEGY **Student and Parent Engagement**

The district provides ongoing mechanisms for family and community engagement.

Filing Cabinet Count 0

ACTION STEP **Volunteer Workshops**

Volunteer workshops are provided by the Human Resource department

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	09/05/2017 - 10/26/2018			
Persons Responsible	Cindy Sims			

ACTION STEP **Literacy and STEM Nights**

Literacy and STEM Nights will take place at each elementary school in the Fall and Spring Semesters.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

ACTION STEP **Input on Student Learning**

Students are provided the opportunity to give feedback on their learning through surveys and exit slips. Parents/Students provide input at SAT meetings and IEPs.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

STRATEGY **Interim Assessments**

The district identifies interim assessments used to gather data to inform instruction.

Filing Cabinet Count 0

ACTION STEP **District Benchmark Assessment/Istation**

Benchmark assessments are given to all students K-11 BOY, MOY, and EOY as set by the district.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

Moriarty-Edgewood School District

GOAL Real Accountability, Real Results: A-F

STRATEGY Interim Assessments

ACTION STEP District Benchmark Assessment/Istation

ACTION STEP Common Formative(CFA) and Common Summative (CSA)

Collaborative teams will build CFAs and CSAs to assess the mastery of unit plan standards.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

STRATEGY Redesigning the School Day, Week or Year

The district is redesigning the school day, week, or year to include additional time for student learning and teacher collaboration.

Filing Cabinet Count	0
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ACTION STEP Instructional Minutes

MESD maximizes instructional minutes to the fullest. Elementary students currently attend 74.6 hours over the 990 hrs required and secondary students attend 97.4 hrs over the required 1080 hrs.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Teresa Salazar, Tom Sullivan			

ACTION STEP Weekly Collaboration

Students are released 40 minutes early each Wednesday for team collaboration. This time is to be focused on Unit Planning, developing CFAs/CSAs, data analysis, and intervention planning.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Natalie Romero, Teresa Salazar			

Moriarty-Edgewood School District

GOAL **Real Accountability, Real Results: A-F**

STRATEGY **College and Career Readiness**

The district is increasing participation rates in Advanced Placement (AP), dual credit, International Baccalaureate degree programs, and other college or career readiness initiatives.

Filing Cabinet Count 0

ACTION STEP **Dual Credit Opportunities**

MHS has aligning courses to be offered on the MHS campus for dual credit. English and History courses through Mesalands will continue. Multiple hybrid courses will be offered on class through CNM, ENMU, and Mesaland.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	06/05/2017 - 06/29/2018		
Persons Responsible	Teresa Salazar, Cindy Sims		

ACTION STEP **Naviance**

ACT/SAT prep will be provided through the Naviance program.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

Moriarty-Edgewood School District

GOAL Effective Options for Parents

Offering parents multiple educational opportunities for their children that meet their learning needs.

Filing Cabinet Count 0

STRATEGY Dual Enrollment

To increase the educational options and opportunities for high school students and increase the overall quality of instruction and learning available through secondary schools for New Mexico students. Dual credit programs allow students to earn credit at the secondary and postsecondary levels simultaneously.

Filing Cabinet Count 0

ACTION STEP MESD MOU

MESD has a MOU with Mesalands Community College, CNM, ENMU, and UNM

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 09/21/2018			
Persons Responsible	Teresa Salazar, Tom Sullivan			

ACTION STEP Increase Enrollment

Mesalands, ENMU, and CNM will increase the number of courses offered on the MESD campus

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Teresa Salazar, Tom Sullivan			

STRATEGY Blended Learning

The district offers blended learning models and/or tools as options to enhance learning.

Filing Cabinet Count 0

ACTION STEP Virtual Academy of Learning (VAL)

Utilize the Virtual Academy of Learning (Currently a part of MHS) to provide students with a hybrid distance learning with live on campus support once a week.

Status	In Progress	05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018			
Persons Responsible	Teresa Salazar			

Moriarty-Edgewood School District

GOAL Effective Options for Parents

STRATEGY Personalized Learning

Components of personalized learning are being used.

Filing Cabinet Count 0

ACTION STEP Flexible/Personalized Learning

MHS works closely with students to develop a NSP that meets that students needs. Some options that are utilized are on-line classes for early graduation or credit recovery, off campus status to promote dual credit on the university campus, and learning service projects.

Status	In Progress 05/09/2017	Filing Cabinet Count	0
Start-End Dates	08/16/2017 - 05/25/2018		
Persons Responsible	Natalie Romero, Teresa Salazar		

Moriarty-Edgewood School District

GOAL **K-3 Plus Summer District Application for Funding**

K-3 Plus application for funding. All districts/state charters applying for the K-3 Plus program must complete this application.

Filing Cabinet Count 0

TOTAL PLAN FUNDS:	\$0.00
Budgeted	\$5,000.00
Actual	\$0.00

2015 - 2016 ELEMENTARY SCHOOL



**ROUTE 66
ROADRUNNERS**

PARENT-STUDENT HANDBOOK

MORIARTY-EDGEWOOD SCHOOL DISTRICT #81

Elementary Schools Student Handbook

2015-2016

Moriarty Elementary
 Debbie Mouser, Principal
 2015 School Loop Rd.
 Moriarty, NM 87035
 505-832-4927

Route 66 Elementary
 Dr. Laraun Harrison, Principal
 805 Barton
 Edgewood, NM 87015
 505-832-5760

South Mountain Elementary
 Amie Duran, Principal
 577 State Road 344
 Edgewood, NM 87015
 505-832-5700

Moriarty-Edgewood School District Vision

By adhering to our core values of students first, trust and collaboration, the Moriarty-Edgewood School District empowers students and staff to reach their highest educational potential.

Moriarty-Edgewood School District Core Values

Students First

We believe the diverse needs of students are met by building relationships and providing a rigorous and relevant education.

Trust

We believe the confidence of all stakeholders is developed by demonstrating integrity, competency, intent, and character.

Collaboration

We believe success is dependent upon the teamwork of students, staff, parents, and community members.

Board of Education

Mr. Todd J. McCarty.....President
 Ms. Elizabeth HowellsVice President
 Mr. Albert Chavez.....Secretary
 Mr. Charles Armijo.....Member
 Ms. Audrey Jaramillo.....Member

Central Office Staff

Tom Sullivan.....Superintendent
 Teresa Salazar.....Assistant Superintendent of Learning Services
 Dr. Cindy Sims.....Executive Director of Personnel and Staff Accountability
 Natalie Romero.....Director of Instructional Support Services
 Antoinette YoungDirector Of Finance
 Josh McCleaveDirector of Support Services

MORIARTY-EDGEWOOD SCHOOL DISTRICT #81

Elementary Schools Student Handbook

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MORIARTY-EDGEWOOD SCHOOL DISTRICT #81

Elementary School Student Handbook 2015-2016

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THE PILLARS OF CHARACTER COUNTS

Trustworthiness

Be honest • Don't deceive, cheat or steal • Be reliable — do what you say you'll do • Have the courage to do the right thing • Build a good reputation • Be loyal — stand by your family, friends and country

Respect

Treat others with respect; follow the Golden Rule • Be tolerant of differences • Use good manners, not bad language • Be considerate of the feelings of others • Don't threaten, hit or hurt anyone • Deal peacefully with anger, insults and disagreements

Responsibility

Do what you are supposed to do • Persevere: keep on trying! • Always do your best • Use self-control • Be self-disciplined • Think before you act — consider the consequences • Be accountable for your choices

Fairness

Play by the rules • Take turns and share • Be open-minded; listen to others • Don't take advantage of others • Don't blame others carelessly

Caring

Be kind • Be compassionate and show you care • Express gratitude • Forgive others • Help people in need

Citizenship

Do your share to make your school and community better • Cooperate • Stay informed; vote • Be a good neighbor • Obey laws and rules • Respect authority • Protect the environment

ACKNOWLEDGMENT FORM

Dear Parent/Guardian:

Please sign on the line below to indicate that you have received this handbook, reviewed it with your child, and understand the contents. ***Please pay special attention to the attendance protocol listed on page 6.***

***** PLEASE RETURN THIS FORM SIGNED TO THE SCHOOL *****

Please contact the school principal with any questions or comments regarding any of the contents.

Signature of Parent/Guardian

Date

Signature of Student

Date

ELEMENTARY STUDENT ACCEPTABLE USE AGREEMENT (AUP)

Student Signature of Agreement

I have read (or discussed with a parent or guardian) the Acceptable Use Policy (AUP) on pages 17-18. I have received a copy of the AUP. I understand that my district computer use is being monitored. I hereby agree to comply with the AUP. I understand any violations of the AUP may result in the loss of my user account and in disciplinary and/or legal action. I agree to report any misuse of electronic information resources.

Student Name (please print): _____

Student Signature _____ Date: _____

Parent Signature of Agreement

As the parent or guardian of the above named student, I have read and understand the Acceptable Use Policy on pages 17-18. I understand my child may be disciplined for inappropriate or unacceptable use. I further understand that student use of electronic information resources is designed for educational purposes. Moriarty-Edgewood School District aggressively filters inappropriate material, however it is impossible for Moriarty-Edgewood School District to restrict access to all inappropriate materials. I will not hold Moriarty-Edgewood School District responsible for inappropriate or unacceptable materials my child may acquire on the computer network.

I hereby give my permission and approve the issuance of an electronic account for my child. My child may use electronic educational resources.

I do NOT give permission for my child to have an electronic account. I understand that my child will NOT be able to use electronic educational resources. I understand that my child will be given alternative assignments when necessary.

Parent or Guardian Name (please print) _____

*****PLEASE RETURN THIS FORM TO SCHOOL IMMEDIATELY*****

EMERGENCY PLAN

Please sit down with your child and tell him/her/them of this plan.

_____ Child's name

_____ Teacher

_____ Bus #

In the event of a school emergency which requires the school to be evacuated or dismissed early, I would like my child to go to the following person's house:

_____ Name of contact person

_____ Phone #

_____ Relationship to child

Map to this person's house should be drawn below:

_____ 2nd Person to Contact

_____ Phone #

_____ Relationship to child

Map to house:

Signature of Parent/Guardian

Date

******PLEASE RETURN THIS FORM TO THE SCHOOL IMMEDIATELY******

Student Rights & Responsibilities

In accordance with the state and federal laws, the educational system is required to provide each student the opportunity to obtain an education, and provide for the student's safety at school. At the same time, the New Mexico Compulsory School Attendance Law has placed the responsibility of attending school on the students and their parents or guardians. With those two ideas in mind, the school has established guidelines for conduct required of the students and staff members.* The reason these rules on the following pages are written is to inform everyone of the required behavior to assure maximum efforts in reaching the educational goals for students, parents and the school.* IT IS TO BE NOTED THAT THIS LIST IS INTENDED AS GUIDELINE AND IS NOT ALL INCLUSIVE.

Attendance & Absences

Your child's success in school depends upon his/her regular daily attendance; therefore absences should be avoided. If your child is sick, however, please keep him/her home. The school must be contacted by a parent/guardian to verify and excuse a student's absence as soon as possible. A child will be automatically disenrolled when (10) days of school are missed in a row. Chronic absenteeism (any 10 absences within a semester) may be reported to the appropriate authorities. Tardies are also reported. Un-excused absences may be reported prior to the 10 day rule. See MESD Board Policy 300 for more information.

Excused Absences

Absences may be excused for the following reasons, with appropriate documentation:

- *Doctor's appointment
- *Religious commitment
- *Family emergency
- *School or college visit
- *Limited extenuating circumstances as approved in advance by the school principal
- *Death in the family
- *Illness
- *Diagnostic testing

Family vacations are considered unexcused absences, and it is expected that parents will schedule vacations when school is not in session.

Under the current Compulsory School Attendance Law, schools are required to take appropriate action after three, five, seven and ten unexcused absences:

Three Unexcused Absences: When a student has accumulated three unexcused absences, school personal shall contact the family to address the concern.

Five Unexcused Absences: When a student has accumulated five unexcused absences, school personal shall contact the family to address the concern. A meeting will be arranged with the parents/guardians and the school principal to discuss the unexcused absences.

Ten Unexcused Absences: When a student has accumulated ten or more unexcused absences, school personal shall contact the family to notify them that the student is considered an habitual truant and is not in compliance with the Compulsory School Attendance Laws. At this time, the student shall be reported to the probation services office of the judicial district where the student resides for an investigation as to whether the student shall be considered to be a neglected child or a child in a family in need of services.

Make-up work is the responsibility of the student. Students should ask for make-up work for assignments missed during their absence. All make-up work is to be completed and returned promptly to the teacher. Parents, please call the office to arrange for make-up work before 10:00 AM. when you wish to pick up work for your child. Make-up work may be picked up at the end of the school day. Students absent from school due to suspension are not allowed to receive credit for make-up work.

Arrival & Dismissal of Students (specific to each school)

MORIARTY ELEMENTARY

Please see that your child/children arrive at school by 8:10 AM. but not before 7:55 AM. Tardy bell will ring at 8:15 am. School is dismissed at 3:00 pm. (Wed. 2:20)PM. Students will be released to authorized person only.

ROUTE 66 ELEMENTARY

Please see that your child/children arrive at the school by 8:10 AM. but not before 7:55 AM. Breakfast is served 7:55-8:10 AM. Classes begin at 8:15 AM. School is dismissed at 3:00 (Wed. 2:20) PM. Students who leave early must be signed out at the office by authorized person only.

SOUTH MOUNTAIN ELEMENTARY

Please see that your child/children arrive at the school by 8:25 AM. but not before 8:10 AM. Breakfast is served 8:10-8:30 AM. Classes begin at 8:30 AM. School is dismissed at 3:15 (Wed. 2:35) PM.

***School will be dismissed 40 minutes early each Wednesday as reflected above.

Please note the following: If any person other than the parent or guardian is to pick up the child, the school must have a statement from the parent specifying the necessary information; (ex. name, phone number, time, bus #). ***Identification may be requested and verification may be required before students are released.*** Students will be released to authorized adults only. If the school is not notified by note or phone call, the student will be sent home on the bus.

After School Activities

The A.Y.S.O. program/Boy or Girl Scouts/etc... are sponsored by outside organizations. Although we do allow the use of school grounds for Soccer, Boy Scouts, Girl Scouts, Little League, Bible Club etc., it needs to be emphasized that these **are not school-sponsored activities**. Parents should communicate with the respective coaches or leaders with regard to practice or meetings. Students who stay after school for activities must have written permission not to ride the bus on those days. One written permission per season will suffice. **Parents should realize that students are released to their coaches or program leaders at the end of the school day and are no longer supervised by school personnel.** Only those students who have activities after the school day should stay after school. If a later practice or meeting is scheduled, students will be expected to ride the bus home and then brought back by the family for the activity. **The school will do all in its power to inform students if activities are cancelled; however, parents of participants are responsible to get their child/children home if, for some reason, the activity is cancelled without proper notice.** Organizations shall be self-insured.

Nursing Services

The nursing program is concerned with the maintenance and improvement of general health for all students. This goal is met through individual screening programs including vision, hearing, scoliosis, and

blood pressure. Parents or guardians will be notified if any problems are found and recommendations for follow-up will be given. Parent should notify classroom teacher directly of food allergies to prevent issues.

Immunization records are required and maintained for all students. They are reviewed on admission and twice annually. Parents are notified of any immunizations needed to meet state requirements. Your prompt response is required for your child to attend school. Please bring evidence of any immunizations your child receives to the school so our records can be updated.

When special health problems exist, the nurse will work with student, parents, teachers, and the principal to adapt the school program to meet the student's individual needs. The nurse serves as a consultant to teachers involved with health education programs and may at times assist the teacher with the teaching of health topics. Health counseling for students is provided on an as needed basis.

Emergency safety and first aid is provided for all students and employees. Students who are ill should be kept at home. Parents or someone responsible should be available at all times to be contacted for emergencies. Please keep enrollment cards current as information changes i.e. phone numbers, adults authorized to pick up student(s), etc.

Administration of Medication at School

All medications should be given at home if possible. Medication prescribed to be given three times a day should be given at home unless it is specifically ordered to be given at meal time.

Prescription medication must be in the original prescription bottle labeled with name of student, name of prescribing physician, name of the medication, amount and time to be given. Non prescription medication must be in original manufacturers bottle. A note from parents giving school personnel permission and directions to give the medication must accompany any medication to be given at school.

For long term prescription medication that a student will be taking daily or frequently throughout the school year, an authorization from the physician and parent must be on file each year in the school office. A form may be obtained from the school nurse or health assistant. A current phone number where the parent and physician can be reached that day in case of emergency must be available in the school office.

All medications must be kept in the office and cannot be kept by the students in class.

Sickness & Accidents

Please be sure that the school office knows at all times how you or someone else responsible can be reached in case your child gets sick or has an accident. Please make certain that the information on your enrollment cards is current and correct. Make certain to notify us of any change of address and phone numbers. If your child has any special medical problem please notify the office. **We must have the name and phone number of the person you would like us to contact in case of emergencies.**

Report Cards & Progress Reports

Report cards will be sent home each nine weeks. Progress reports are sent home at the middle of each nine-week grading period. **The Elementary reporting schedules are independent of the High School and the Middle Schools.** If you have any questions about your child's progress at any time, please schedule a conference with your child's teacher by contacting the school office. A minimum of one formal parent/teacher conference will be scheduled during the year to determine your child's progress. Please refer

to the school calendar for advance planning.

Promotion & Retention Policy

The procedure for the possible retention of a student in the same grade for the next school year will follow the District's Promotion/Retention Policy (MESD Policy 407). **Parents should be notified before the end of the first semester. At the time of notification, a conference will be scheduled for sometime before the end of January.** At that conference, the teacher, parent(s) and student will create a Student Assistance Team (SAT) plan. Once the SAT plan is in place, the student, parent(s), and school will monitor the student's academic achievement until the end of the year. Some time in late-April or early May, the Student Assistance Team (teacher, parent(s) and student) will meet once again to determine the outcome of the plan. If significant progress has been made, the student will be promoted to the next grade level. If progress has **NOT** been made, the school will recommend retention at that grade level. At this point, it will be the parents' final decision on whether the student is retained. If a student is on a SAT plan for two consecutive years and retention is recommended both years, the student will be retained on the second year in accordance with state statute: 22-2-8.6.

Field Trips

Field trips are for the educational purpose of extending classroom learning into the real world environment. The schools may request family/community volunteers to help chaperone these trips. The teacher or principal may limit the number of chaperones at their discretion, with certified volunteers receiving first preference. Also, parent volunteers or chaperones **may not take older or younger siblings along on the trip.** Older or younger siblings that miss school due to attendance of a brother or sister's field trip will be **marked unexcused.** Please do not make a class field trip into a family outing. **Due to insurance guidelines, parents will have to provide their own transportation.**

Discipline

One of the primary objectives of education is to teach our boys and girls to respect others, their property and their rights. Rules for student behavior are designed around safety, common sense, and the need to insure educational opportunities for all. We will make every effort to see that your child is treated fairly. A range of disciplinary measures will be used to correct inappropriate behavior: detention, restitution, community service, suspension, or expulsion. A district wide elementary school discipline policy was developed and adopted in the spring of 1993 and revised in 1995. A copy is enclosed within this handbook. **After reviewing these policies with your child, please sign and return the attached acknowledgment form at the top of page 4.**

Parent Visitation in the School

Parents are encouraged to visit the school because we want and need your assistance and suggestions. When you wish to visit a classroom, call the office and set up a time. When you arrive, you will need to check in at the school's main office before going to the classroom. Please do not send brothers, sisters, cousins, or friends of your child to visit at school.

Parent volunteers are welcome to participate in their child's education and assist teachers. According to NM State Statute, MESD Policy, and individual school guidelines, "volunteers will be required to complete a form authorizing background investigations and/or fingerprinting."

Parent/teacher conferences are an important part of your child's education. When your child's teacher calls you for a conference, please understand that the conference is requested in the best interest of your child's educational needs. When you wish to confer with your child's teacher, please call during regular school

hours to arrange a conference time through the school secretary. Conferences **CANNOT** be held with a teacher in the classroom during class or in the hall between classes.

Parent Teacher Organization (PTO)

The Parent Teacher Organization serves as a support group for each elementary school in the district. The P.T.O. schedules programs of common interest to parents and teachers, provides volunteers to help in all areas of the school, helps organize school activities and raises funds to buy equipment and supplies which benefit students. Parents who serve on different advisory committees are frequently selected from the ranks of the P.T.O. Membership information can be obtained through the school office.

Transportation

In New Mexico, RIDING THE BUS IS A PRIVILEGE. A copy of the official bus rules will be given to each student rider by his/her bus driver. No child/children will be allowed to ride a bus other than the one to which they are assigned except in extreme emergencies. Parents must request through the transportation office that their child be allowed to ride a bus other than their regular bus. Students who do not have office approval to ride a different bus will be required to ride their regular bus. Some buses are filled to capacity and extra riders will not be allowed on those buses. Students will be required to ride their regular route bus unless the school has been formally notified that a parent intends to pick a child up. **DO NOT ASSUME** these requests will be granted. If in doubt, call the school for confirmation. **If the bus does not make its route due to inclement weather or road conditions, and parents bring the students to school, it is the responsibility of the parents to pick up students at the end of the school day.**

District Transportation 832-5830

Bicycles may not be ridden on campus. Vehicle traffic creates a safety hazard for children on bicycles. Students who ride bicycles are strongly encouraged to wear bicycle helmets. Please notify the school prior to a student riding a bicycle or walking to school so we may monitor their safe arrival and departure.

Emergency Procedures

In the event of a school emergency such as fire, tornado, gas leak, or any other emergency which requires the school to be evacuated or dismissed early, it is necessary to have an emergency plan for your child. If you work, have a second person that your child could stay with until you arrive home. This person should be located on the same bus route your child is on. On the back side of the Parent Signature Form, page 4, of this handbook is a form for you to indicate your child's emergency plan. Parents are encouraged to insure that their children can enter their home or a neighbors' in case of emergency dismissal and/or bad weather. **Please update this plan as necessary.**

* **Note: For the safety of your child(ren) these forms are REQUIRED.**

Cancellation of School

School may be cancelled or delayed due to inclement weather. When the decision to close/delay school is made, announcements will be made on TV stations 4, 7, and 13; and on radio stations KKOB and KRST.

Moriarty-Edgewood Schools' Dress Code

A student's appearance will be governed by standards that are compatible with decency, cleanliness, safety, and an atmosphere of learning. Dress which disrupts the educational process will not be allowed. The school has the right and responsibility to intervene anytime it feels that the appearance of the student does not conform to these standards. Students violating these standards will be sent home to change clothes. (This absence will not be excused). Sponsors and coaches may require participants to adhere to a predetermined dress code for some events.

THE FOLLOWING ARE UNACCEPTABLE:

1. Half shirts, muscle shirts, tank tops, mesh or see through clothing, shirts or tops with partial or no sides.
2. Clothing which contains symbols, pictures, and/or printing referring to drugs, alcohol, satanic topics , or obscenities. Funeral shirts, or clothing which depicts dress code violations.
3. Skirts, shorts and dresses should not be shorter than the fingertips when hands are held at the sides. The wearing of shorts is a seasonal privilege, allowed only from April 1 to October 15. Spandex, cutoffs and other shorts without hems are not allowed.
4. Clothing must be free of tears and rips.
5. Hats, caps, sunglasses, or any other type of head gear in the buildings.
6. Bandanas, regardless of color or design, and hairnets are not to be worn or displayed in any manner.
7. Chains (including wallet chains) are not permitted.
8. Tattoos must be covered by appropriate clothing.
9. Body piercing jewelry/ornamentation (excludes earrings).
10. Both sides of suspenders/shoulder straps must be fastened over the shoulder.
11. Pants must be worn around the waist in an appropriate manner (NO SAGGING or BAGGING!).
12. Shoes, sneakers, or appropriate footwear must be worn at all times unless specified by an adult authority.
13. If belts are worn, the entire belt must be worn through the belt loops.

Students in violation of the dress code are subject to the following consequences:

First violation: Student will be asked to correct the violation immediately by (a.) changing or altering clothes (b.) going home with parent permission or (c.) remaining in I.S.S. for the rest of the school day if parents cannot be reached.

Second violation: Student will be suspended from school for the remainder of the day. If parents cannot be reached, student will remain in I.S.S. for the remainder of the day.

Third violation: Student will be suspended from school for three days.

Note: School administrators may determine the appropriateness of clothing not enumerated above. All dress code items apply to both male and female students.

Special Programs

Many special programs and alternative programs supplement our regular school program. These may include Special Education, Reading and Math Intervention, and English Language Learners (ELL) services. If you wish more information about special programs, contact the Office of Instructional Support at 832-5816.

The Counseling Program

There is a counselor available at each elementary school in the district. The counseling program is concerned with helping students, parents, teachers and community with such issues as drug abuse, divorce, self-esteem, decision making, coping skills, death/grief, retention, moving, friends, and parenting.

Please contact the school office to access these services.

Lunch Room

All children will eat in the lunch room; this includes those who bring their lunch. Each child has the right to an enjoyable meal; therefore, all children are expected to behave in the lunchroom in a manner appropriate to attaining that goal. The district plans to ensure that all foods and beverages made available on campus (including a la carte, student stores, parties and fund raising) during the school day are consistent with the current state and federal rules and regulations. Student breakfast is \$1.50 and lunches are \$2.25 and Adult lunches are \$4.00. Milk \$0.50. Children will be allowed to charge breakfasts and lunches; however, three (3) charges will be the limit allowed. Please make all checks payable to Moriarty Schools Hot Lunch.

***Information on free and reduced lunches is available in the school office. Parents are invited to join their children for lunch.

Student Meal Charges – Procedures

The following procedures were designed and approved by the Moriarty-Edgewood School Board to ensure that all students in Moriarty-Edgewood Schools are provided for while minimizing financial impact to the district.

1. Moriarty-Edgewood School students will only be allowed three meal charges for breakfast and lunch. No charges will be allowed after the second Friday in May.
 2. After the third charge, students will receive an alternate meal:
 - Breakfast – Graham crackers and white milk
 - Lunch - Peanut butter sandwich and white milk
 3. A 50-cent fee will be assessed for every alternate meal the student receives.
 4. Communication will occur as follows:
 - **Nutritional Services**
The cashier will prepare and provide the "first notice" letter for the teacher to send home with the student on the day of occurrence.
 - **Teacher**
The classroom teacher will send the "first notice" letter out to the parents on the day of occurrence. These same steps will be repeated after every third alternate meal served to the student until the charges are collected.
- *****Deadline:** Students will not be allowed to charge any meals after the second Friday in May.

School Supplies

At the time of registration, students will be told what supplies are needed. During the year, if additional supplies are needed, the teacher will request them through a note.

School Parties

There are three days during the school year when parties are scheduled: Halloween, Christmas, and Valentine's Day. STUDENTS MAY NOT GIVE A SURPRISE PARTY FOR THEIR TEACHER WITHOUT PRINCIPAL'S PERMISSION.

Birthday and Home Party Invitations

To avoid hurt feelings, invitations for birthday parties, or other home parties are not to be handed out at school unless everyone in the class is receiving an invitation. It is acceptable to hand out invitations to all the girls, or all the boys in the classroom. Also, please note that telephone numbers and addresses of students cannot be given out by the office or classroom teacher.

Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (**FERPA**) affords parents and students over 18 years of age (“eligible students”) certain rights with respect to the student’s education records:

The **Moriarty-Edgewood School District** is providing you notice of these rights, as outlined below:

1. The right to inspect and review the student’s education records within 45 days of the day the District receives a request for access. Parents or eligible students should submit to the school principal (or appropriate school official) a written request that identifies the record(s) they wish to inspect. The principal will make arrangements for access and notify the parent or eligible student of the time and place where the records may be inspected.
2. The right to request the amendment of the student’s education records that the parent or eligible student believes are inaccurate or misleading. Parents or eligible students may ask the District to amend a record that they believe is inaccurate or misleading. They should write the school principal, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the District decides not to amend the record as requested by the parent or eligible student, the District will notify the parent or eligible student of the decision and advise them of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the parent or eligible student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the District as an administrator, supervisor, instructor, or support staff member (including health or medical staff and law enforcement unit personnel); a person serving on the School Board; a person or company with whom the District has contracted to perform a special task (such as an attorney, auditor, medical consultant, or therapist); or a parent or student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. As of January 8, 2009 FERPA enables designated school district and/or contracted transportation personnel including bus drivers and monitors access to student records when deemed necessary. This will be determined on a case by case basis to ensure the safety and welfare of students with special needs. It is permissible to disclose educational information that may include medical and behavioral plans such as those included in an IEPs, SAT plans, 504 plans or other mental or physical health care plans.
4. The District classifies the following as Directory Information; student’s name, parent’s name, address, telephone listing, electronic mail address, date and place of birth, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, diplomas and awards received, student’s photograph, and the most recent previous school attended by the student. School officials may release this information to any person without the consent of the parents or eligible student. Any parent or eligible student who objects to the release of any or all of this information without his/her consent must notify, in writing, the principal of the school where the records are kept by **September 17, 2013**. The objection must state what information the parent or student does not want to be classified as directory information. If no objection is received by **September 17, 2013**, information designated above will be classified as Directory Information until the beginning of the next school year.
5. Copies of the complete FERPA Policy adopted by the District may be obtained from the Superintendent’s Office or from the Principal’s Office of each school within the District.
6. The right to file a complaint with U.S. Department of Education concerning alleged failures by Moriarty-Edgewood Schools to comply with the requirements of FERPA. The name and address of the office that administers FERPA are:

**Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605**

**NOTICE OF RIGHTS
UNDER PUPIL PRIVACY RIGHTS ACT (PPRA)**

PPRA affords parents and students who are 18 or emancipated minors (“eligible student”) certain rights regarding our conduct of surveys, collection and use of information for marketing purposes and certain physical exams. These include the right to:

Consent before students are required to submit to a survey that concerns one or more of the following protected areas (“protected information survey”) if the survey is funded in whole or in part by a program of the U.S. Department of Education –

1. Political affiliations or beliefs of the student or student’s parents;
 2. Mental or psychological problems of the student or student’s family;
 3. Sex behavior or attitudes;
 4. Illegal, antisocial, self-incriminating, or demeaning behavior;
 5. Critical appraisals of others with whom respondents have close family relationships
 6. Legally recognized privileged relationships, such as with lawyers or doctors;
 7. Religious practices, affiliations, or beliefs of the students or student’s family;
- Income, other than as required by law to determine program eligibility.

Receive notice and opportunity to opt a student out of –

1. Any other protected information survey, regardless of funding;
2. Any non-emergency, invasive physical exam or screening required as a condition of attendance, administered by the school or its agent, and not necessary to protect the immediate health and safety of a student, except for hearing, vision or scoliosis screenings, or any physical exam or screening permitted or required under State law; and
3. Activities involving collection, disclosure or use of personal information obtained from students for marketing or to sell or otherwise distribute information to others.

Inspect upon request and before administration or use –

1. Protected information surveys of students;
2. Instruments used to collect personal information from students for any of the above marketing, sales or other distribution purposes; and
3. Instructional material used as part of the educational curriculum.

Moriarty-Edgewood School District has developed a policy regarding these rights as well as arrangement to protect student privacy in the administration of protected surveys and the collection, disclosure or use of personal information for marketing sales, or other distribution purposes. Moriarty-Edgewood Schools will directly notify parents and eligible students of these policies as least annually and after any substantive changes. Moriarty-Edgewood Schools will also notify parents and eligible students at least annually of the specific or approximate dates of the following activities and provide an opportunity to opt a student out of participation in:

- Collection, disclosure or use of personal information for marketing, sales or other distribution.
- Administration of any protected information survey not funded in whole or in part by the U.S. Dept. of Education.
- Any non-emergency, invasive physical examination or screening as described above.

Parents or eligible students who believe their rights have been violated may file a complaint with:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-4605

The Moriarty - Edgewood School District does not discriminate on the basis of race, color, national origin, sex or disability in its programs and activities. The following individuals have been designated to handle inquiries regarding nondiscrimination policies:

Director of Special Services/Section 504 Coordinator
Director of Personnel/ADA Coordinator
200 Center Street
PO Box 2000
Moriarty, NM 87035
(505) 832-4471

Moriarty-Edgewood Schools Disciplinary Matrix

<p>The Disciplinary Matrix below identifies a range of measures including mandatory as well as optional responses to the most commonly occurring offenses for a student referred to the principal or designee. Any Column with an "M" denotes a Mandatory action: any column with an "O" denotes an optional action. It should be noted that all penalties will be imposed in accordance with appropriate "Due Process" as prescribed by the Moriarty-Edgewood School Board Policy referencing SBE Regulation 81-3, Adopted May 1981. M = Mandatory O = Optional</p>	<p><i>Category A</i></p> <ul style="list-style-type: none"> • Principal • Student Conference • Contact Parents • Detention • In-School • Suspension • Loss of Privileges • Community Service 	<p><i>Category B</i></p> <ul style="list-style-type: none"> • Principal/Parent Contact or Conference • Seek Restitution • Refer to Counselor 	<p><i>Category C</i></p> <ul style="list-style-type: none"> • Principal/Parent Contact or Conference • In-School Suspension (ISS) • Suspension Short Term 	<p><i>Category D</i></p> <ul style="list-style-type: none"> • Principal/Parent Contact or Conference • Refer to Legal Authorities • Suspension Long Term • Expulsion
Assault-Verbal/Physical	M	M	M	O
Bullying or Intimidating	M	O	O	O
Cheating	M	O	O	O
Disrespect toward Staff	M	M	O	O
Defiance	M	O	O	O
Disruptive Behavior	M	O	O	O
Extortion	M	M	O	O
Fighting	M	O	O	O
Gang Activity	M	O	O	O
Lying	M	O	O	O
Obscene Language/Gestures	M	O	O	O
Theft/Stealing	M	M	O	O
Throwing Things	M	O	O	O
Truancy	M	O	O	O
Dress Code Violations	O	O	O	O
<u>Delinquent Acts</u>				
Alcohol	M	M	M	O
Arson	M	M	M	M
Drugs	M	M	M	O
False Fire Alarms	M	M	O	O
Tobacco	M	M	M	O
Vandalism	M	M	O	O
Weapons	M	M	M	M
<p>**Note** this list is not all-inclusive. Acts of misconduct not specified herein shall also be subject to discretionary action by the principal or his/her designee. Repeated infractions or cumulative problems will be dealt with, with more severity.</p>				

Definitions

Assault: The intentional and/or planned unprovoked attack of another with a weapon, instrument, or any means of force likely to produce bodily injury. This category includes sexual assault and/or other offenses.

Bullying or Intimidating: Physical or verbally threatening another person (including but not restricted to words, gestures, and/or physical contacts).

Cheating: Doing school work in a dishonest way.

Defiance: Refusing to do or respond to what an adult in authority instructs a student to do.

Disrespect toward Staff: Language or gestures that are either rude or indicate a lack of cooperation.

Extortion: Using intimidation or the threat of violence to obtain money, information, or anything else of value from another person.

Fighting: Employing hostile contact in which at least one party has contributed to a situation by verbal action and/or bodily harm.

Gang Activity: Two or more students whose association results in disruptive behavior.

Obscene Language/Gestures: Using language or gestures which are crude, offensive, insulting, or irreverent. The use of coarse words or gestures to show contempt or disrespect (including gang signs); swearing.

Theft/Stealing: Taking anything that does not belong to you without the owner's permission.

Trespassing: Entering or being on school grounds or in a school building without authorization.

Truancy: Failure to be in school without acceptable reason.

Violation of Dress Code: As defined in Moriarty Elementary Schools Parent/Student Handbook on pages 7&8.

Delinquent Acts

Acts which are against state laws for juveniles. Including but not limited to:

Alcohol: Having or using any alcohol product at school or at a school sponsored activity.

Arson: Starting a fire or causing an explosion by any means on school property or in connection with a school activity.

Drugs: Possession, use or distribution of any substance, legal or illegal, that is capable of producing a change in behavior. This includes giving another student a prescription or non prescription drug.

False Fire Alarms: Setting off the alarm system when no emergency exists.

Tobacco: Having or using any tobacco product at school or at a school sponsored activity.

Vandalism: The intentional destruction or damage of school property or the property of others.

Weapons, Possession: Possessing a weapon such as, but not limited to: a firearm, knife, club, an explosive, spiked-wristband or other spiked jewelry, chains, or other items that may cause, or intend to cause, injury or death.

MORIARTY-EDGEWOOD SCHOOL DISTRICT ACCEPTABLE USE POLICY

Please read this document carefully **before signing** and returning the Acceptable Use Agreement signature form on the **bottom of page 4**.

Electronic information resources are available to students of Moriarty-Edgewood School District. These resources include access to school's Local Area Networks, the Moriarty-Edgewood School District Wide Area Network, and Internet services. This access has a limited educational purpose for students.

All users are expected to use these resources in a manner that is respectful of others and in accordance with all rules and regulations governing communication, school policy, school rules and the law. Use of the network is a privilege dependent on agreement to and compliance with this Acceptable Use Policy. The signature on the Acceptable Use Agreement is legally binding. All access and rights are privileges granted by the District, and users should expect no privacy rights.

Parents may specifically request that their children NOT be provided such access by notifying the District in writing by checking the appropriate box on the Acceptable Use Agreement signature page.

Acceptable Use and Etiquette

- 1) The use of an assigned account must be in support of educational goals.
- 2) All users are expected to abide by the generally accepted rules of network etiquette. Be polite in electronic communications.
- 3) Intentionally searching, mailing, viewing, downloading, uploading, copying, forwarding, creating, storing, printing, sharing or sending any inappropriate material is prohibited. Inappropriate material includes, but is not limited to
 - a) software not licensed for school use;
 - b) pornographic or obscene material;
 - c) material insulting to ethnic, religious, or other groups;
 - d) personally insulting or disrespectful material;
 - e) material which threatens a person's well-being or safety;
 - f) intentionally falsified or misleading statements or documents;
 - g) chain letters;
 - h) activities of any kind that do not conform to the rules, regulations and policies of the Moriarty-Edgewood School District or law. The decision of the School or District Administration with respect to what is inappropriate is final.
- 4) Users may not use the District's private network to access or post material that is profane or obscene, that advocates illegal acts, or that advocates violence or discrimination towards other people (including hate literature), is defamatory, harassing or bullying.
- 5) Users may not forward or post chain letters or engage in "spamming". Spamming is sending an annoying or unnecessary message to a large number of people. Users also must refrain from abusing email distribution lists. Acts of abuse include, but are not limited to: forwarding non-school emails, advertising or solicitation.
- 6) Gaining access to or attempting to gain access to unauthorized resources or systems is prohibited.
- 7) You may only use web based applications (i.e. e-mail, chat rooms, search engines) when authorized for instructional or school activity purposes.
- 8) Users may not use any type of internet proxy service or proxy server to bypass district filters.
- 9) You may not use the network for financial gain, business enterprise, partisan politics, or religious proselytizing.
- 10) Malicious activity is not allowed. Maliciousness includes, but is not limited to
 - a) willful destruction or defacement of hardware, software or data;
 - b) flooding a system with unwanted data (spamming the network);
 - c) damaging, defacing or removing equipment;
 - d) intentional introduction of viruses or failure to follow accepted procedures for prevention;
 - e) falsifying the true origin of a mail message;
 - f) destruction, appropriation, or modification of another's data;
 - g) learning another person's password by any method.
- 11) Users may not deliberately disrupt or harm hardware or systems, interfere with computer or network performance, interfere with another's ability to use equipment and systems, or destroy data.
- 12) Users may not post personal information on the Internet about themselves or other people. Personal contact information includes address, telephone, school address, work address, pictures or video bites, clips, etc.
- 13) Users may not use the District's private network to engage in illegal acts, such as threatening the safety of another per-

son, accessing or sharing unauthorized copyrighted music, movies, and other intellectual property.

14) If you encounter inappropriate material, immediately inform your teacher.

Security

- 1) Every account will have a user name and a password. Account owners have responsibility for all use of their accounts.
- 2) Users are responsible for the use of their individual account(s) and should take all reasonable precautions to prevent others from being able to use their account(s), including staff, friends, or family. Under no conditions should a user provide his/her password to another person.
- 3) Users should be aware of current guidelines for the creation and maintenance of secure passwords.
 - a) minimum of six characters
 - b) not a dictionary word or common name
 - c) should include a number and/or special character (!, #, \$ etc.)
- 4) Do not use another individual's account. Attempting to log on as a system administrator is prohibited.
- 5) Users may not connect unauthorized devices including wireless devices to the District network. Unauthorized devices include personal computers, routers, switches, wireless access points, wireless routers or any type of wireless gateway device.
- 6) Users are not given Administrative privileges on district computers. It is a violation of this agreement for non tech department personnel to attempt to gain administrative access to district computers.
- 7) Users may not attempt to gain unauthorized access to any computer system. This includes attempting to log in through another person's account or access another person's files. These actions are illegal, even if only for the purposes of "browsing, snooping, or electronic discovery.
- 8) Security violations should be reported to a teacher immediately.

Network Administration

- 1) E-mail and any other accounts on the network are not private.
- 2) Accounts will be monitored on a regular basis.
- 3) Computer files are the sole property of the owner and may not be viewed without the owner's permission; however, any network activities may be audited by the Network Administration.
- 4) Users should be aware that the Network Administration cannot absolutely guarantee the confidentiality of a user's files or communications. Extremely sensitive material should not be on the system.
- 5) The Network Administration is not responsible for the loss of data due to system failure either of hardware or software. Backup important files!
- 6) All files on the system may be viewed, executed, deleted, copied, restricted or compressed by the Network Administration.
- 7) The Network Administration has the right to grant or deny access to network computer resources depending on system requirements, memory space needed, school policy, and history of past activities by the user.
- 8) There may be a storage quota imposed on an account.
- 9) Any known abuse of the network should be reported immediately.

Due Process

- 1) The School District will cooperate fully with local, state, or federal officials in any investigation concerning or relating to any illegal activities conducted through the District's private network.
- 2) In the event there is an allegation that a student has violated the District Acceptable Use Policy, disciplinary actions may be taken.
- 3) Violations of the District Acceptable Use Policy will be handled in accordance with law, School Board Policy or administrative guidelines, as applicable.
- 4) School principals have the responsibility to establish a plan to ensure adequate supervision of students. They are also responsible for interpreting and enforcing this policy at the local level.
- 5) Local management has the responsibility to enforce and interpret this policy.

PLEASE NOTE: After carefully reading this AUP, please sign the form on the bottom of page 4 of the handbook accepting or refusing the conditions. A refusal will restrict the student from any access to any school or district computer.

MORIARTY-EDGEWOOD SCHOOL DISTRICT 2015/2016

August 2015							September 2015							October 2015							November 2015						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	T	W	T	F	S	S	M	T	W	T	F	S	
					1				1	2	3	4	5			1	2	3		1	2	3	4	5	6	7	
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
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16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31	29	30					
30	31																										

December 2015							January 2016							February 2016							March 2016							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
		1	2	3	4	5						1	2			1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13	14	6	7	8	9	10	11	12
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27	28	29	30	31			24	25	26	27	28	29	30	31	28	29						27	28	29	30	31		

April 2016							May 2016						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2								
3	4	5	6	7	8	9	1	2	3	4	5	6	7
10	11	12	13	14	15	16	8	9	10	11	12	13	14
17	18	19	20	21	22	23	15	16	17	18	19	20	21
24	25	26	27	28	29	30	22	23	24	25	26	27	28
							29	30	31				

HOLIDAYS/NON-STUDENT DAYS
 9/7/15 - LABOR DAY
 9/25/15 - TEACHER INSERVICE
 10/9/15 - FALL BREAK
 10/12/15 - TEACHER INSERVICE
 10/22/15 - P/T CONFERENCE K-12
 10/23/15 - P/T CONFERENCE K-5
 10/23/15 - TEACHER INSERVICE GR 6-12
 11/25 - 11/27/15 THANKSGIVING BREAK
 12/21/15 - 1/4/16 WINTER BREAK
 1/18/16 - MLK JR. DAY
 1/29/16 - TEACHER INSERVICE
 2/5/16 - P/T CONFERENCE K-12
 2/12/16 - TEACHER INSERVICE
 2/15/16 - PRESIDENT'S DAY
 3/25 & 3/28/16 MARCH BREAK
 4/4-4/8/16 - SPRING BREAK
 4/29/16 - TEACHER INSERVICE
 5/26/16 - TEACHER INSERVICE

X = No School Students
 = No School Staff/Student
 = Parent Teacher Conf

8/10 - **First Staff Day**
 8/13 - **First Day Gr 1-5,6,&9**
 (Jumpstart at Mid and High schools for gr 6 & 9 only)
 8/14 - **First Day - Gr 7-8, 10-12**
 8/18 - **First Day - Kindergarten**
 (8/13, 8/14 and 8/17 Kindergarten Screening)
 5/25 - **Last Student Day**
 5/26 - **Last Staff Day**

Approved 5/18/15 by: *Jessica K. Salazar*
 All schools will dismiss 40 minutes early each Wednesday, beginning August 19, 2015.



Moriarty-Edgewood Schools

Historical Data, Debt Profile & Plan of Finance

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New Mexico Public Finance

6501 Americas Parkway NE, Suite 510
Albuquerque, NM 87110 • (505) 872-2320

Municipal Finance Division and Underwriting

1400 Wewatta Street, Suite 800
Denver, CO 80202 • (800) 722-1670

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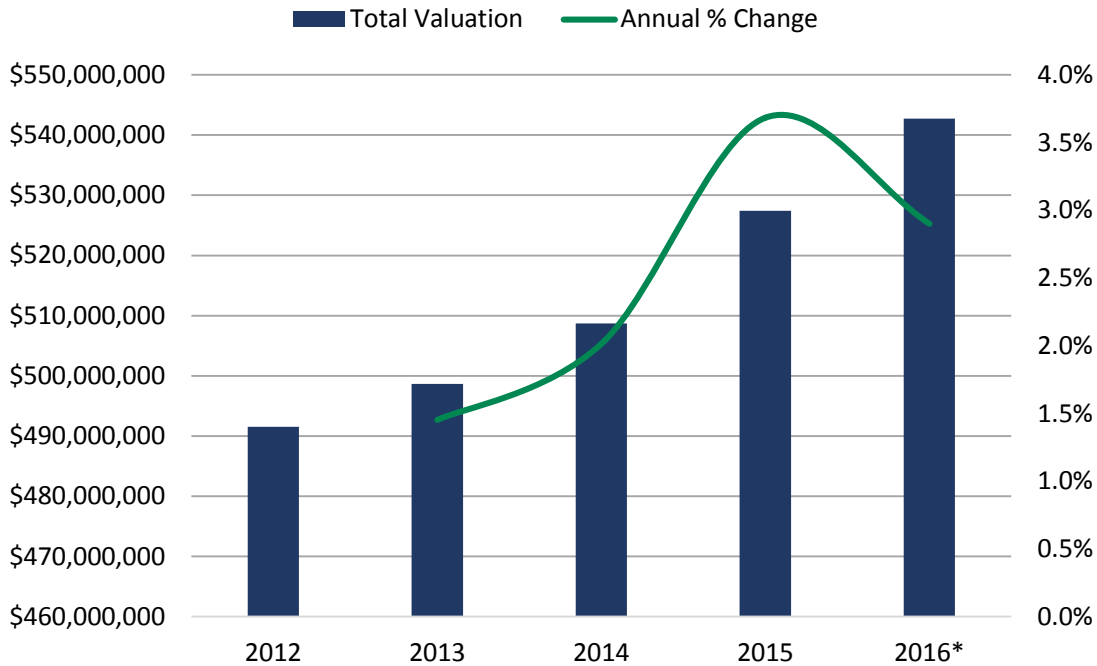
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Section 1

Historical Data & Debt Profile



Historical Assessed Valuation & Bonding Capacity*



General Obligation Bonding Capacity	
2016 Initial Limitation (6% of \$542,738,697)	\$32,564,322
Less: Outstanding G.O. Debt (Including Series 2017)	\$24,650,000
Additional G.O. Bonding Capacity	\$7,914,322

District's Authorized but Unissued Bonds	
	\$4,000,000

Year Ending	Bonding Capacity
Current	\$7,914,322
2017	12,069,322
2018	16,239,322
2019	19,244,322
2020	21,719,322
2021	24,074,322
2022	26,214,322
2023	28,264,322
2024	30,049,322
2025	31,499,322
2026	32,099,322
2027	32,564,322

Moriarty Edgewood Schools Historical Assessed Valuation

Tax Year	Total Residential	Total Non-Residential	Total Valuation	Annual % Change
2012	\$350,650,519	\$140,877,030	\$491,527,549	-
2013	\$354,627,444	\$144,035,736	\$498,663,180	1.5%
2014	\$351,181,079	\$157,520,618	\$508,701,697	2.0%
2015	\$356,921,829	\$170,516,228	\$527,438,057	3.7%
2016*	\$372,973,796	\$169,764,901	\$542,738,697	2.9%

*Preliminary values provided by NM Public Education Department

Future Bonding Capacity

- If the District were to go out for election in 2017, it could ask for an authorization of \$24,000,000
- The District could sell up to \$6,000,000 in bonds each year from 2017 through 2020

General Obligation Bonding Capacity

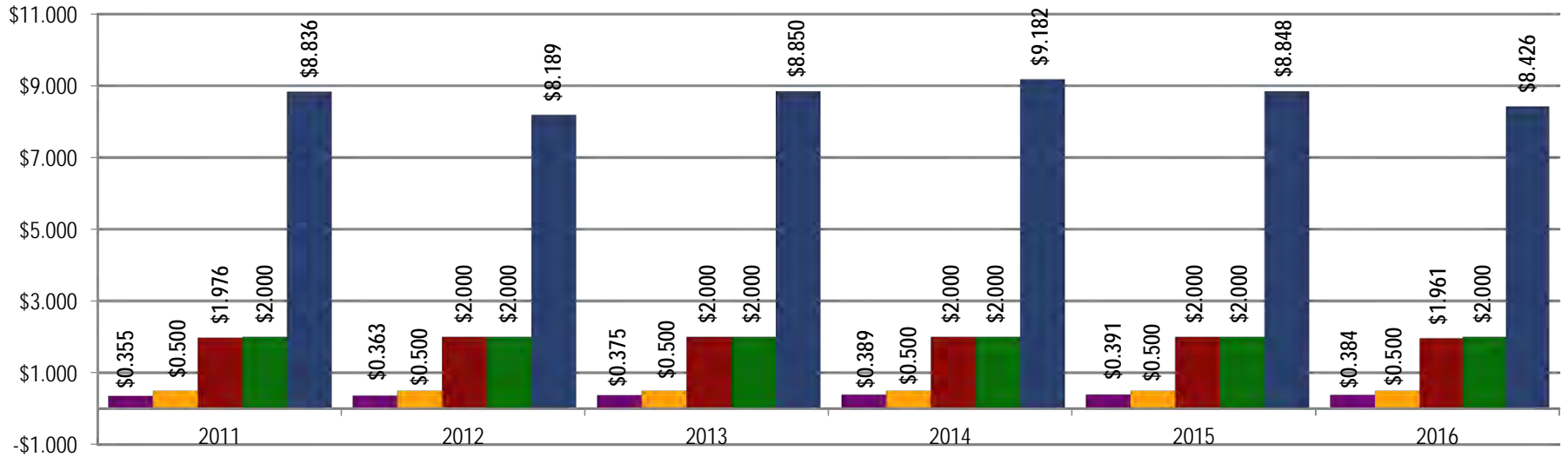
2016 Initial Limitation (6% of \$542,738,697)	\$32,564,322
Less: Outstanding G.O. Debt (Including Series 2017)	\$24,650,000
Additional G.O. Bonding Capacity	\$7,914,322

Year Ending	Principal Payoff - Outstanding Bonds	\$4,000,000 Principal Payoff - Series 2017*	Total Principal Payoff	Impact to Total Bonding Capacity
Current				\$7,914,322
2017	\$4,155,000	-	\$4,155,000	12,069,322
2018	3,900,000	270,000	4,170,000	16,239,322
2019	2,640,000	365,000	3,005,000	19,244,322
2020	2,095,000	380,000	2,475,000	21,719,322
2021	1,965,000	390,000	2,355,000	24,074,322
2022	1,740,000	400,000	2,140,000	26,214,322
2023	1,635,000	415,000	2,050,000	28,264,322
2024	1,360,000	425,000	1,785,000	30,049,322
2025	1,010,000	440,000	1,450,000	31,499,322
2026	150,000	450,000	600,000	32,099,322
2027	-	465,000	465,000	32,564,322

*Preliminary; subject to change

Historical Mill Levy Tax Rates*

(\$1/\$1000 of Assessed Valuation)



■ Operational Res.
 ■ Operational Non-Res.
 ■ Cap. Improv. Res.
 ■ Cap. Improv. Non-Res.
 ■ Debt Service Levy

Moriarty Edgewood School District Historical Tax Rates							
Tax Year	Operational Tax Rates		Capital Improvement & Maintenance Levy (SB9)		Debt Service Levy	Totals	
	Residential	Non-Residential	Residential	Non-Residential	Applies to All	Residential	Non-Residential
2011	0.355	0.500	1.976	2.000	8.836	11.167	11.336
2012	0.363	0.500	2.000	2.000	8.189	10.552	10.689
2013	0.375	0.500	2.000	2.000	8.850	11.225	11.350
2014	0.389	0.500	2.000	2.000	9.182	11.571	11.682
2015	0.391	0.500	2.000	2.000	8.848	11.239	11.348
2016	0.384	0.500	1.961	2.000	8.426	10.771	10.926

Capital Improvements Levy (SB9) expires in 2020.

*Source: NMPED

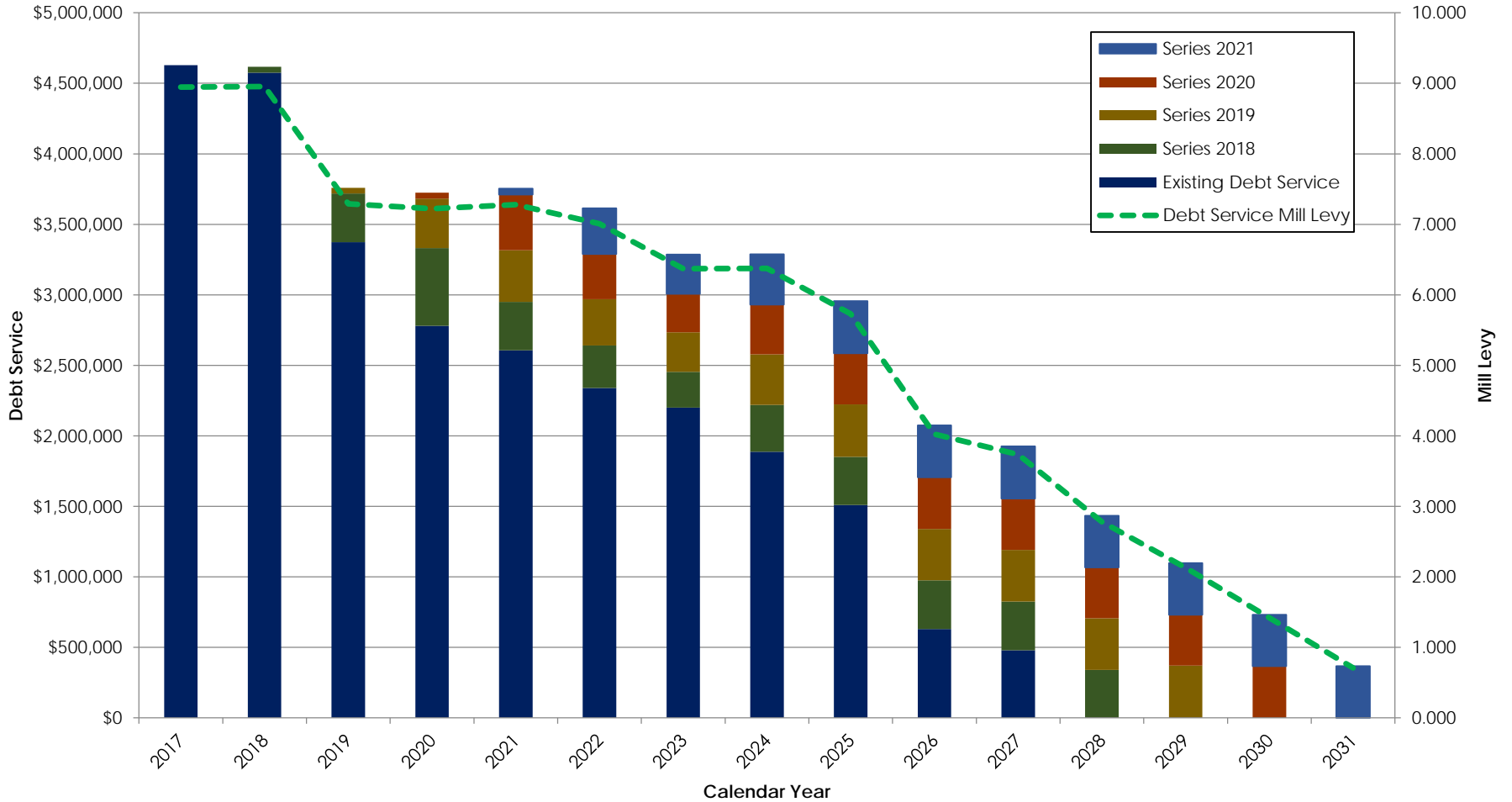


Section 2

Bond Election Scenarios

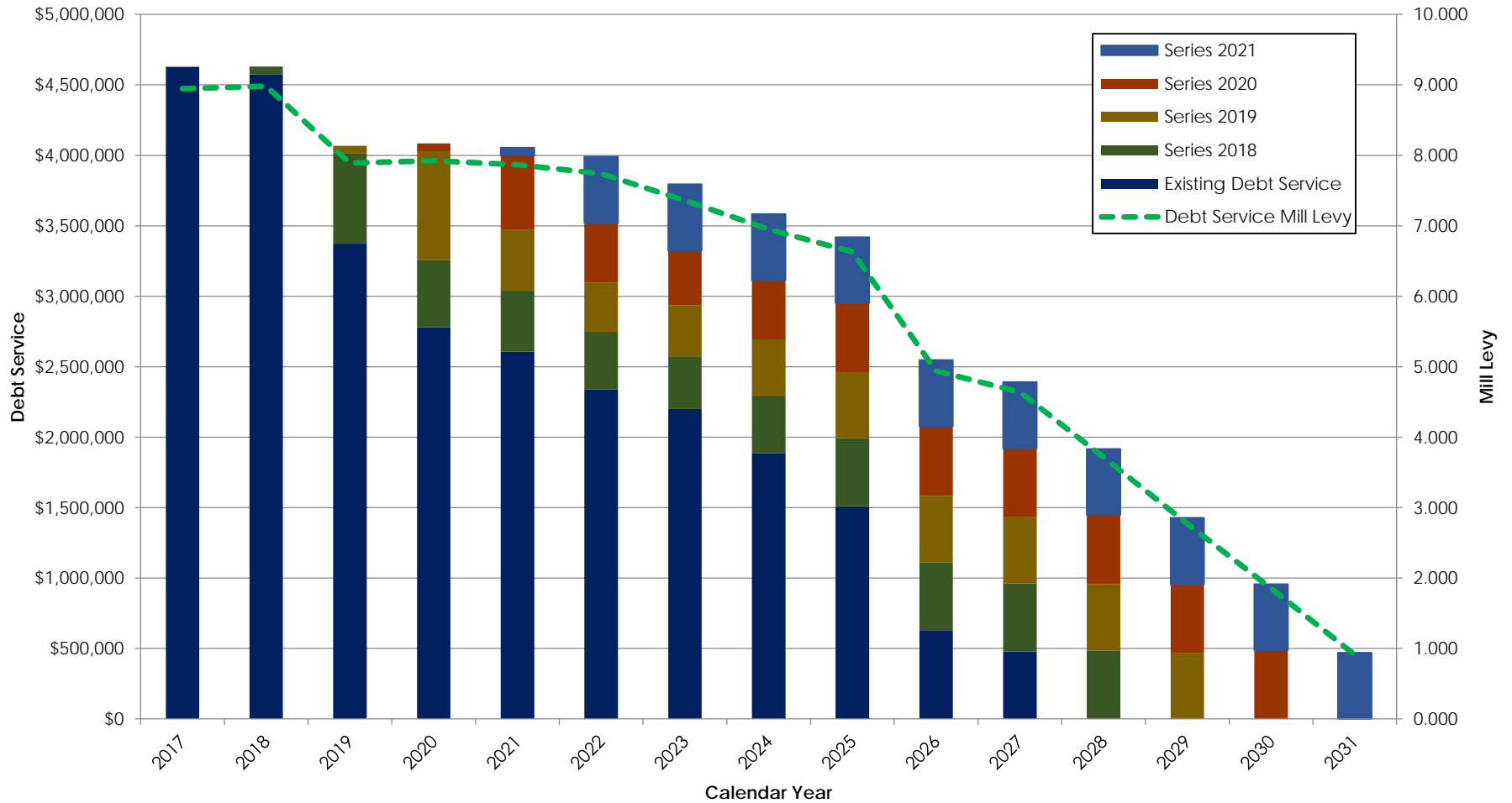
\$12 Million Bond Election

MORIARTY-EDGEWOOD SCHOOL DISTRICT NO. 8
\$12mm Bond Election Finance Plan



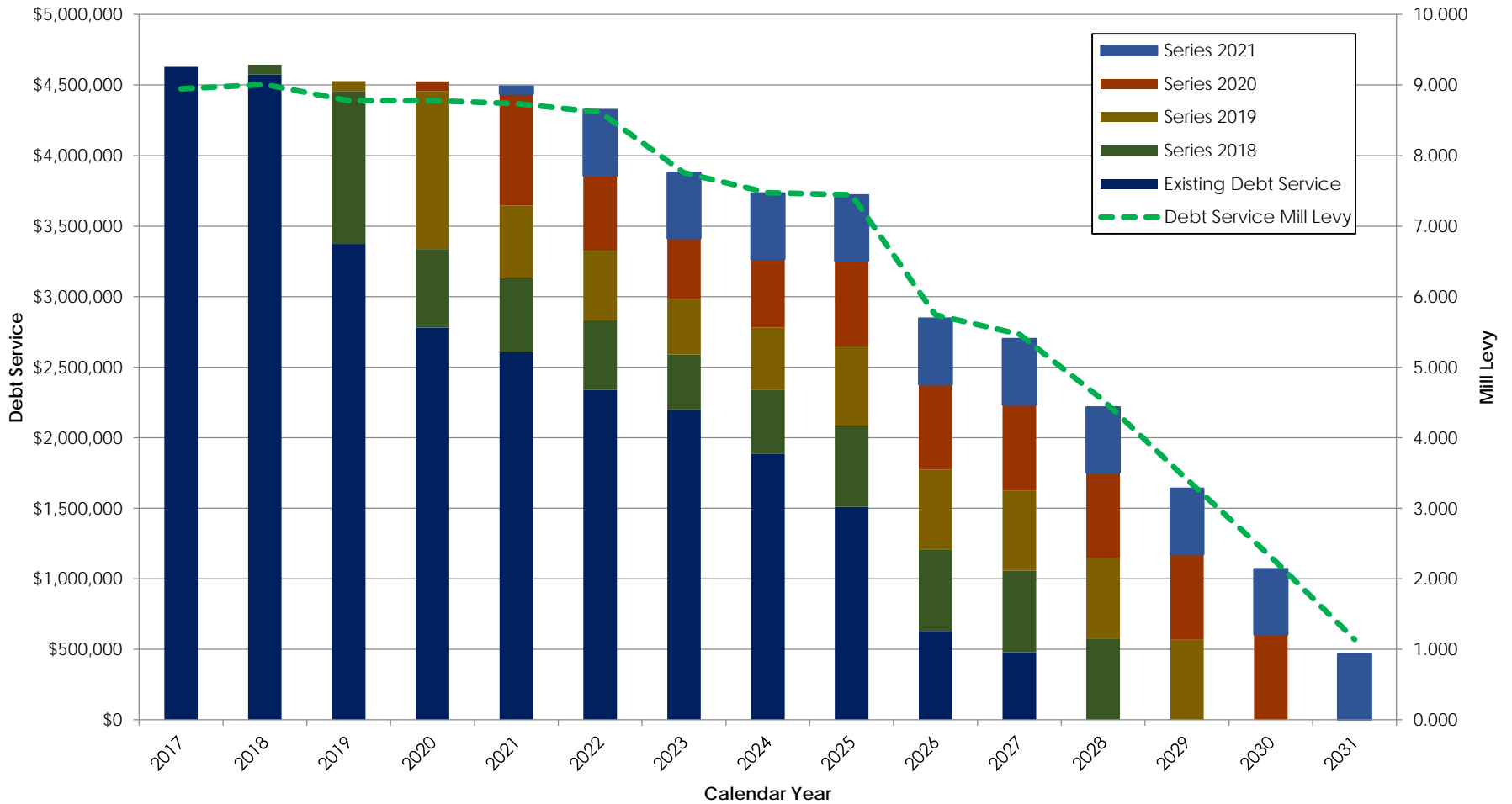
\$16 Million Bond Election

MORIARTY-EDGEWOOD SCHOOL DISTRICT NO. 8
\$16mm Bond Election Finance Plan



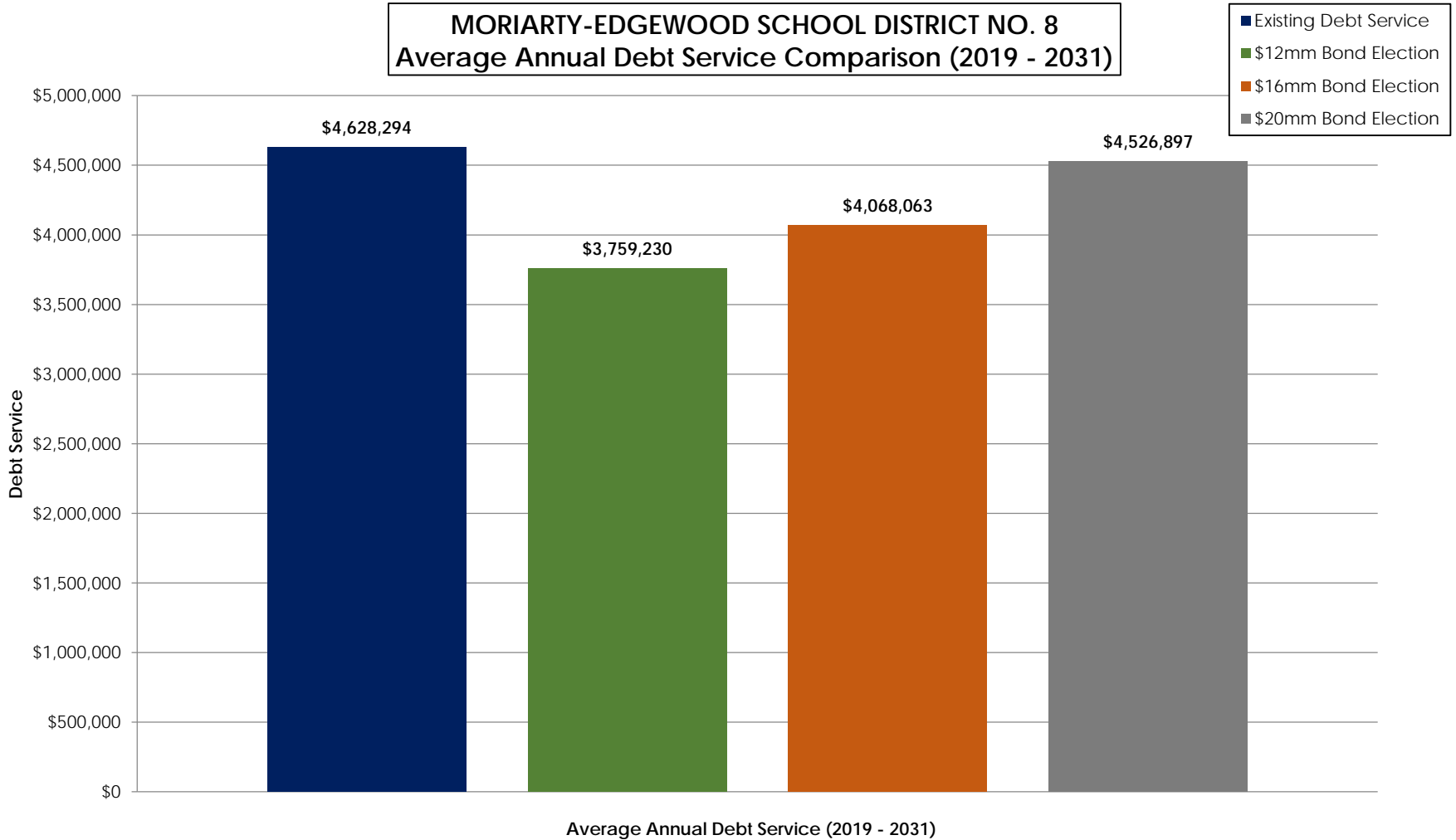
\$20 Million Bond Election

MORIARTY-EDGEWOOD SCHOOL DISTRICT NO. 8
\$20mm Bond Election Finance Plan



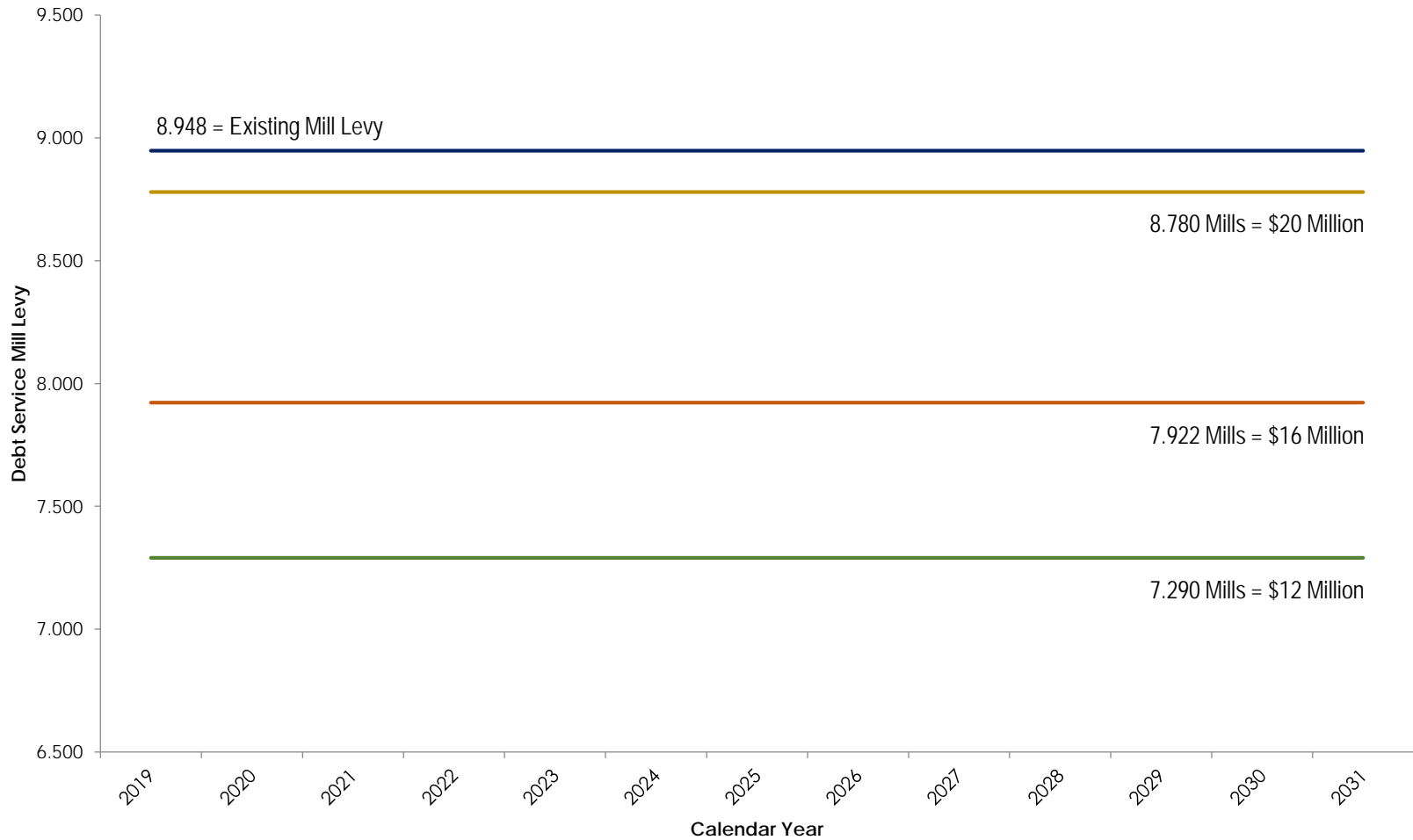
Comparison of Avg. Annual Debt Service by Scenario

MORIARTY-EDGEWOOD SCHOOL DISTRICT NO. 8
Average Annual Debt Service Comparison (2019 - 2031)



Comparison of Avg. Debt Service Mill Levy by Scenario

MORIARTY-EDGEWOOD SCHOOL DISTRICT NO. 8
Average Debt Service Mill Levy Comparison (2019 - 2031)



Bond Election Scenario Summary Stats

Bond Election Summary Stats

	Existing Debt	\$12mm Election	\$16mm Election	\$20mm Election
Average Annual Debt Service	\$4,628,294	\$3,759,230	\$4,068,063	\$4,526,897
Average Debt Service Mill Levy	8.948	7.291	7.922	8.780

Tax Payer Impact (Annual)

Market Value of Home	Existing Debt	\$12mm Election	\$16mm Election	\$20mm Election
\$100,000	\$298	\$243	\$264	\$293
\$150,000	\$447	\$365	\$396	\$439
\$200,000	\$597	\$486	\$528	\$585
\$250,000	\$746	\$608	\$660	\$732



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This report was prepared from data believed to be reliable but not guaranteed by us without further verification or investigation, and does not purport to be complete. It is not to be considered as an offer to sell or a solicitation of an offer to buy the securities of the entities covered by this report. Opinions expressed are subject to change without notice. George K. Baum & Company may act as a principal for its own account or as agent for another person, in connection with the sale or purchase of any security which is subject in this report.



Presentations/Meetings

1. February 27, 2017 - Strategic Planning Mtg
2. March 21, 2017 - School Board Mtg
3. April 04, 2017 - Advisory Committee Mtg (1st)
4. April 04, 2017 - Core FMP Meeting
5. May 02, 2017 - Advisory Committee Mtg (2nd)
6. May 02, 2017 - Core FMP Meeting
7. June 01, 2017 - Core FMP Meeting
8. June 13, 2017 - Advisory Committee Mtg (3rd)
9. August 15, 2017 - School Board Review

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MORIARTY-EDGEWOOD SCHOOL DISTRICT
FACILITIES MASTER PLAN
FMP Strategic Planning MEETING
MORIARTY-EDGEWOOD SCHOOL DISTRICT
CONFERENCE ROOM
FEBRUARY 27, 2017
2:00PM

AGENDA:

1. Introductions
2. Contract Requirements:
 - a. District
 - i. Submit Contract Signature Page
 - ii. Submit Purchase Order for District Match
 - iii. Submit all FMP Proposals
3. Review PSFA FMP Requirements
 - a. Facilities Master Plan Checklist
 - b. District FAD / FMAR Report
 - c. Review PSFA Issues & Concerns:
 - i. FAD
 - ii. FMAR
 - iii. Preventive Maintenance
 - iv. Enrollment
 - v. Utilization
 - vi. Technology
4. Review and Modify the FMP Process
 - a. Data / Input
 - i. Assessments
 1. Facilities
 2. Demographics
 3. Enrollment
 4. Utilization
 5. Funding
 - ii. Interviews
 1. Principals
 2. District Staff

- 3. School Staff
 - 4. Students
 - 5. Parents
 - iii. Surveys
 - 1. Advisory Committee
 - 2. Students
 - 3. Community Members
 - iv. Review of Data
 - 1. FMP Core Committee for accuracy
 - 2. FMP Advisory Committee
 - 3. School Board
 - b. Discussion / Recommendations
 - i. FMP Core Committee
 - ii. Committee(s):
 - 1. Advisory Committee
 - 2. Other
 - iii. Community
 - iv. Students
 - v. School Board
 - c. Decisions
 - i. FMP Core Committee
 - ii. School Board
5. Review and Modify Roles and Responsibilities
 - a. School Board
 - b. PSCOC / PSFA
 - c. Community
 - d. Committees:
 - i. FMP Core Committee
 - ii. FMP Advisory Committee
 - iii. FMP Committee
6. Review and Modify FMP Schedule
 - a. Identify FMP Milestones
 - b. Meetings
 - i. FMP Core Committee
 - ii. Advisory Committee
 - iii. Community
 - iv. Students
 - v. School Board

1. FMP Process and Input
 - a. Schedule
 - b. Roles and Responsibilities
 - c. District Issues, Concerns, Needs
2. FMP Review
 - a. Schedule
 - b. Data
 - c. Recommendations
 - d. Priorities
 - e. Capital Plan
3. FMP Adoption
 - a. Priorities
 - b. Capital Plan

7. FMP Document

8. Review District Background Information

9. Identify District Issues, Concerns & Needs

10. Identify District FMP Goals and Objectives



Moriarty – Edgewood School District
FACILITIES MASTER PLAN
2017-2022
March 21, 2017

1


AGENDA

Moriarty Edgewood School District 2017-22 FMP

- FMP Purpose
- FMP Objective
- FMP Partnerships
- FMP Process
- FMP Schedule
- Background Information
- FMP Goals and Objectives

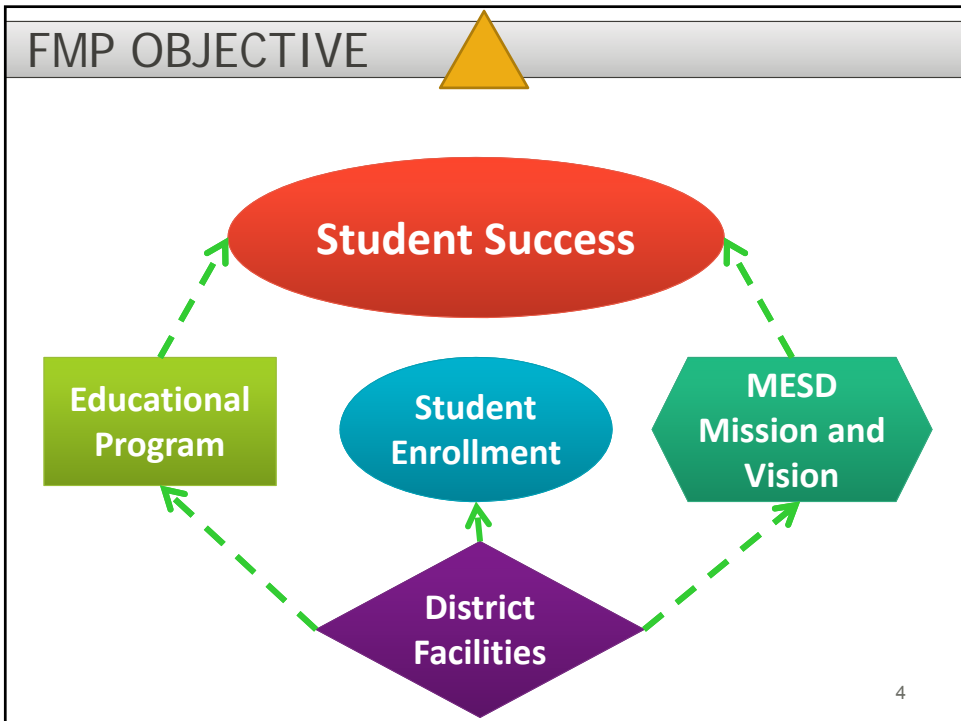
2

FMP PURPOSE ▲



Develop a
Plan / Road Map
for school facilities
which will support the
School's Mission
and Educational
Program For
Student Success

3

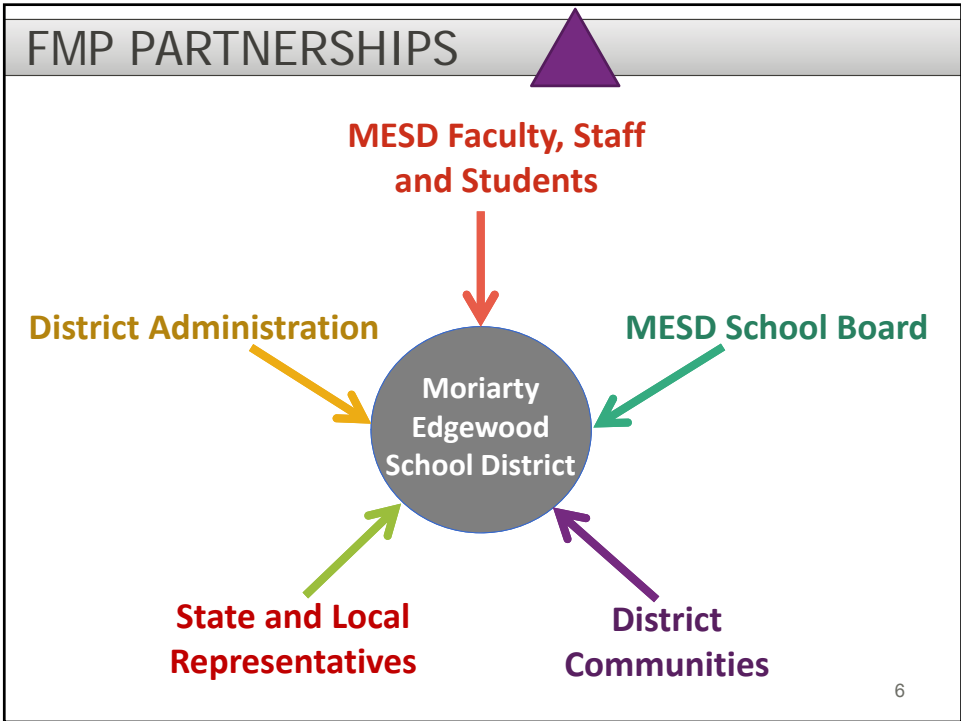


Moriarty Edgewood School District 2017

Mission

Moriarty-Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

5



FMP PARTNERSHIPS

PSFA FMP REQUIREMENTS, ISSUES, CONCERNS, NEEDS:

- Facilities Master Plan Checklist
- Enrollment
- Facility Utilization
- District Issues, Concerns & Needs:
 - Life Health Safety
 - Technology
 - Preventive Maintenance
 - Efficient / Effective Use of Square Footage

7

BACKGROUND PSFA Map Resources

www.NMPSFA.org



New Mexico Public School Facilities Authority
Partnering with New Mexico's communities to provide quality, sustainable school facilities for our students and educators.

Home Facility Planning Funding Project Development Facility Management Administrative Broadband

About Us Calendar JANUARY 1 Training GIS Map

8

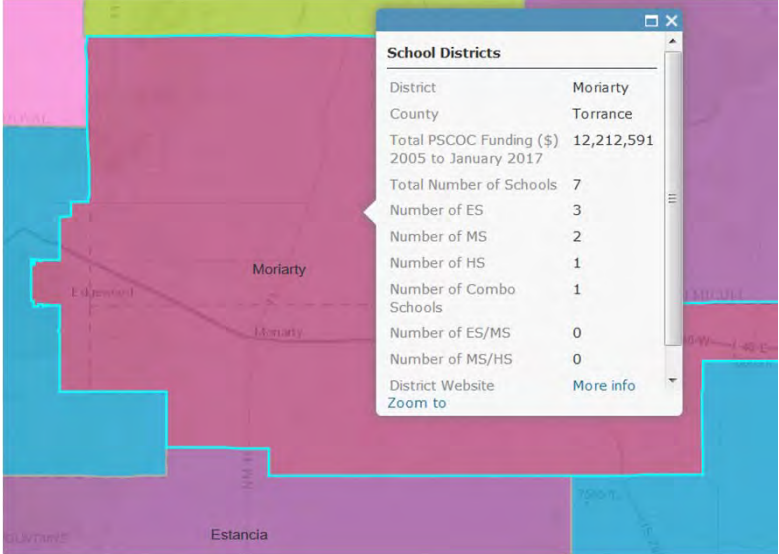
BACKGROUND ▲ PSFA Map Resources



The screenshot shows the homepage of the New Mexico Public School Facilities Authority. At the top, there is a navigation menu with links for Home, Gallery, Map, Scene, and Groups, along with a Sign In button and a search icon. The main header features the organization's logo and name. Below this, a section titled "PSFA GIS Content" displays three map thumbnails: "New Mexico Public School Facilities Authority GIS Map", "PSCOC Awards History", and "Systems Set To Expire 2016-2021". A footer contains various utility links like Esri.com, Help, Terms of Use, Privacy, Contact Esri, Contact Us, and Report Abuse.

9

BACKGROUND ▲ District Information

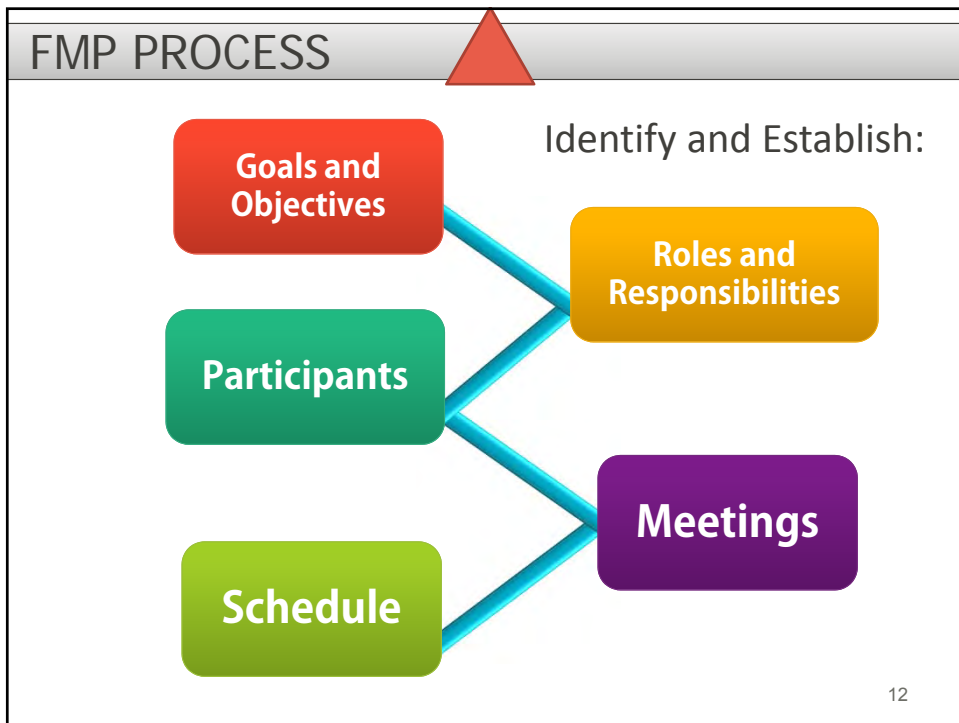
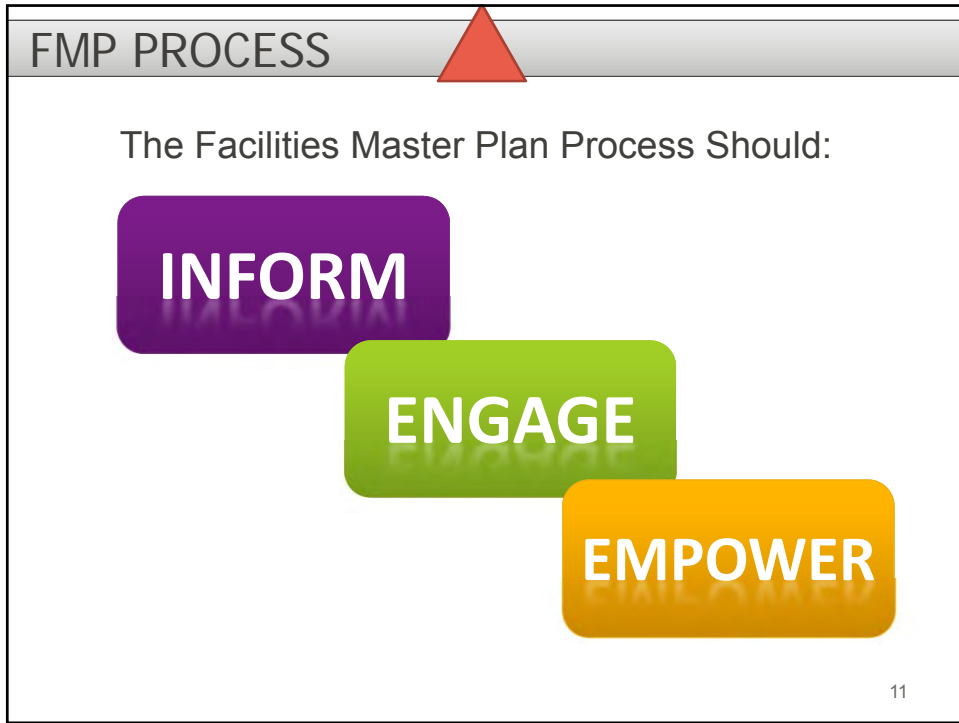


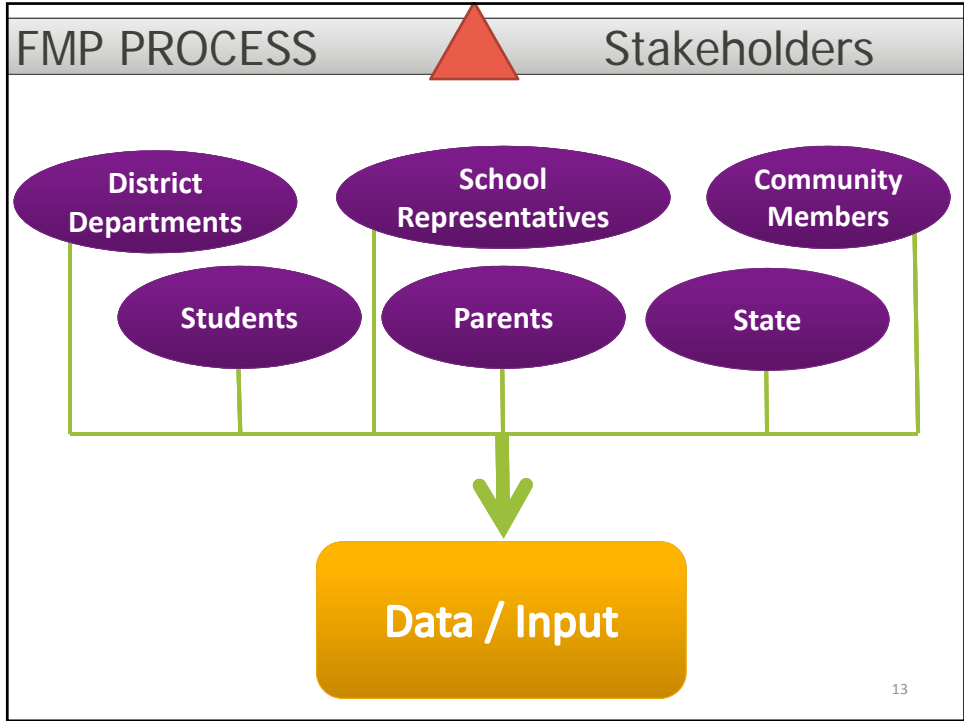
The image displays a map of school districts in New Mexico. A pop-up window titled "School Districts" is open over the Moriarty district, providing the following information:

School Districts	
District	Moriarty
County	Torrance
Total PSCOC Funding (\$) 2005 to January 2017	12,212,591
Total Number of Schools	7
Number of ES	3
Number of MS	2
Number of HS	1
Number of Combo Schools	1
Number of ES/MS	0
Number of MS/HS	0
District Website	More info
Zoom to	

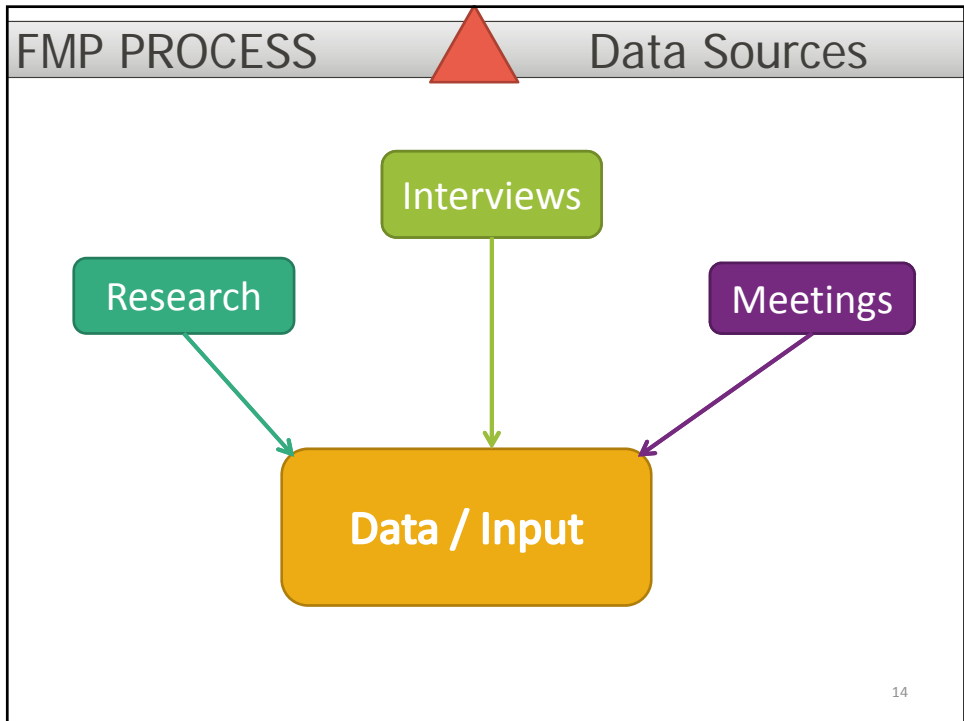
Source: NM PSFA GIS

10

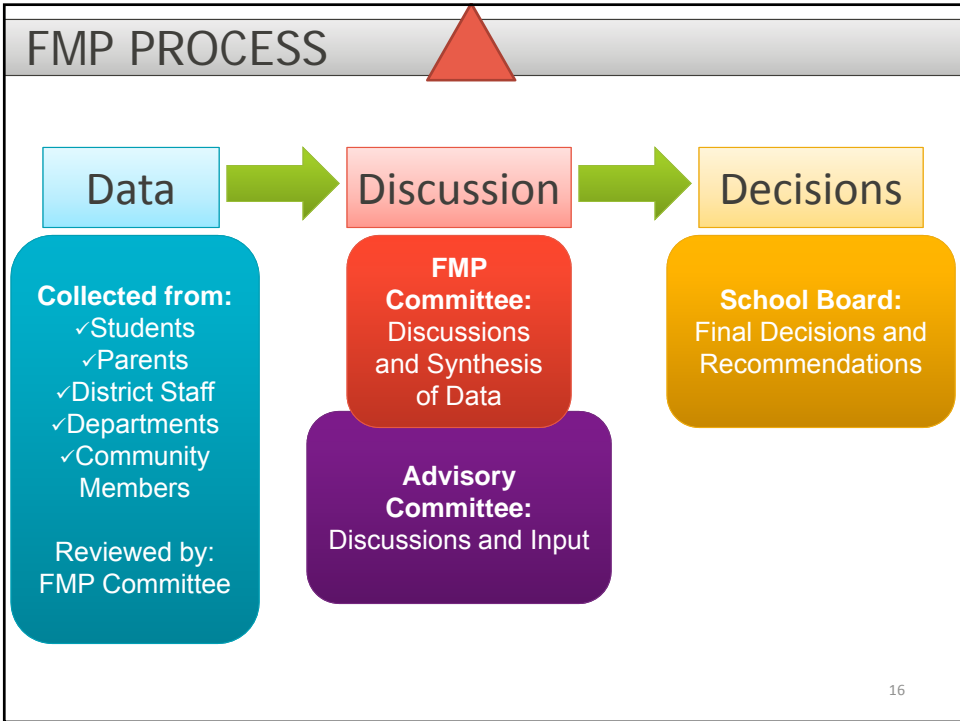


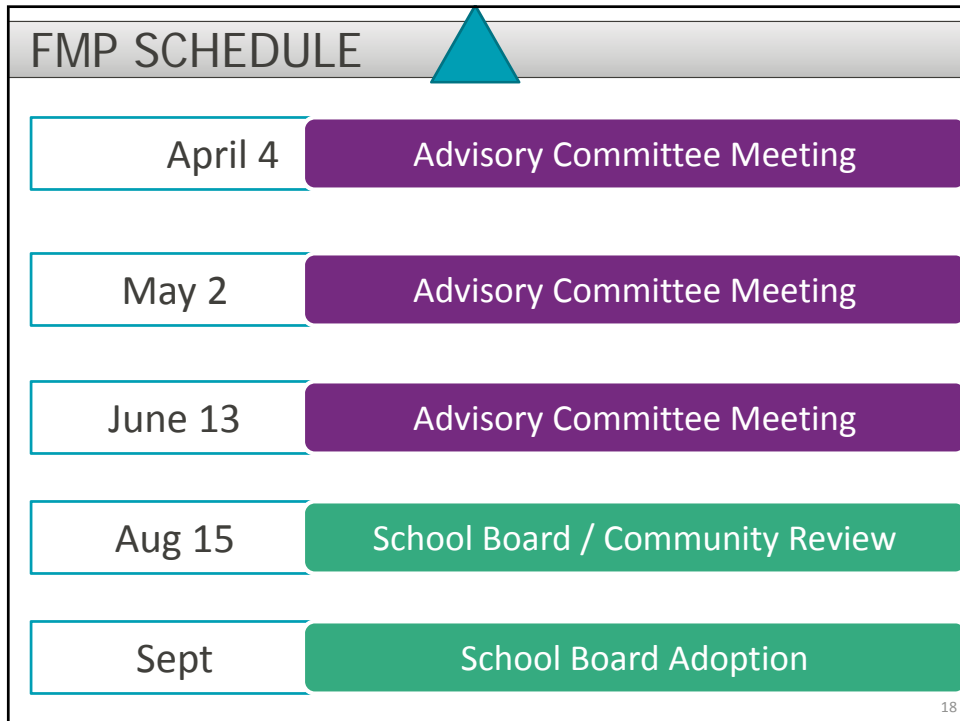
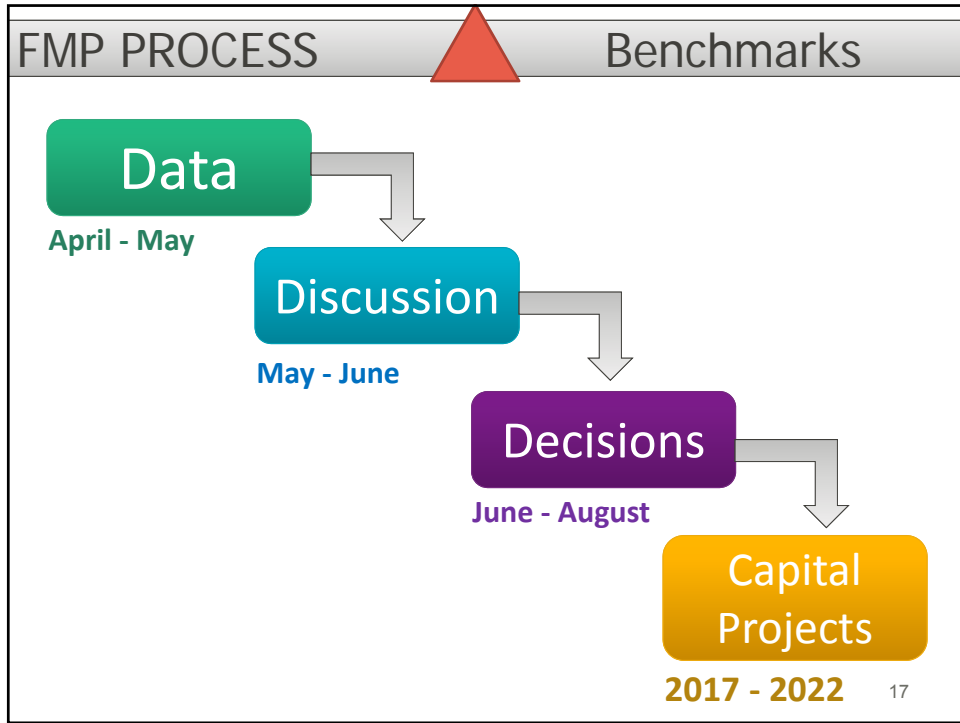


13



14




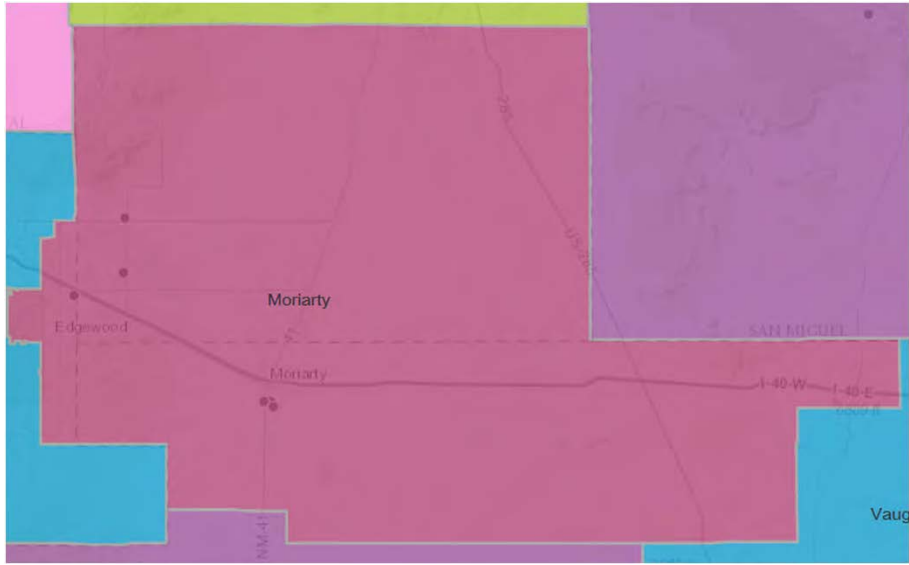




**2015-16
BACKGROUND
INFORMATION**

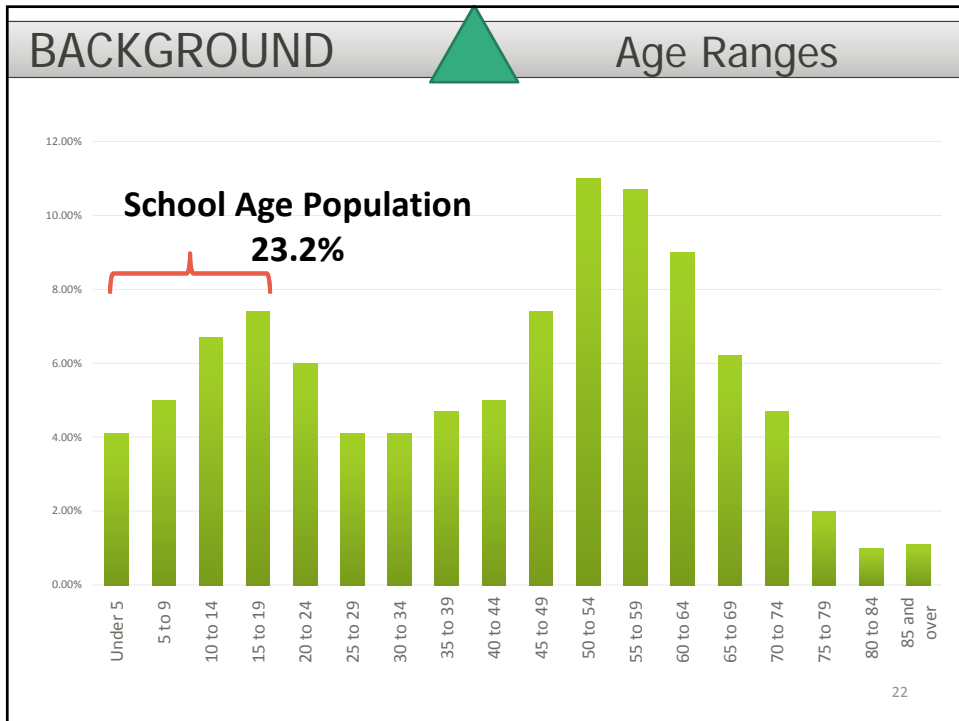
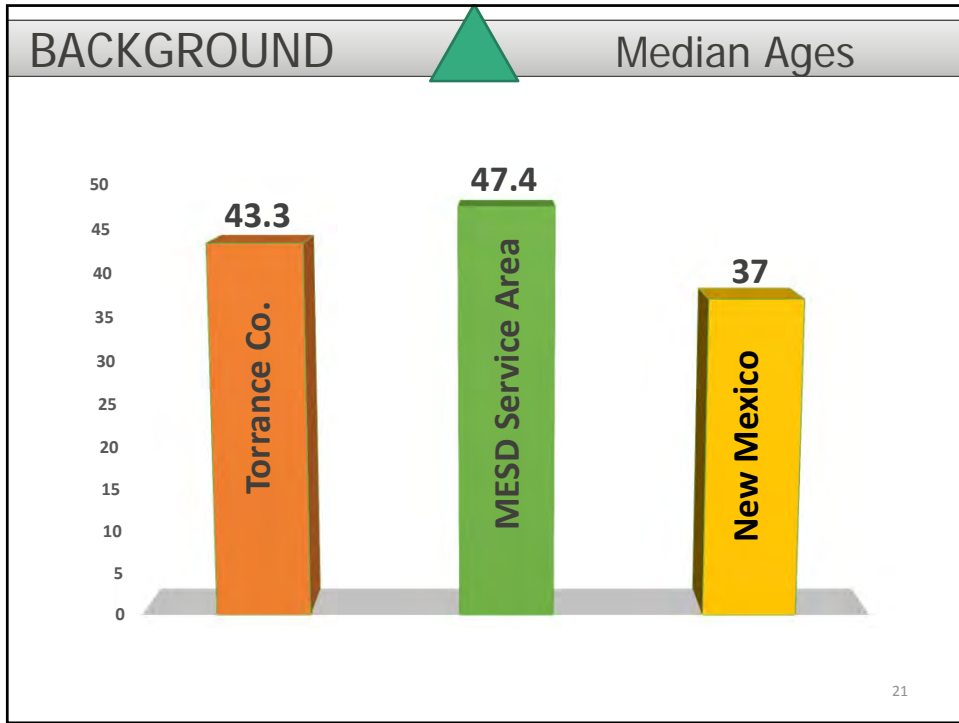
19


BACKGROUND  **District Map**



Source: NM PSFA GIS


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BACKGROUND  **2016-17 Grades**

District Name	School Name	School Grade
MORIARTY-EDGEWQOD SCHOOL DISTRICT	ROUTE 66 ELEMENTARY	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	EDGEWOOD MIDDLE	B
MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY ELEMENTARY	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY HIGH	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY MIDDLE	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	SOUTH MOUNTAIN ELEMENTARY	A

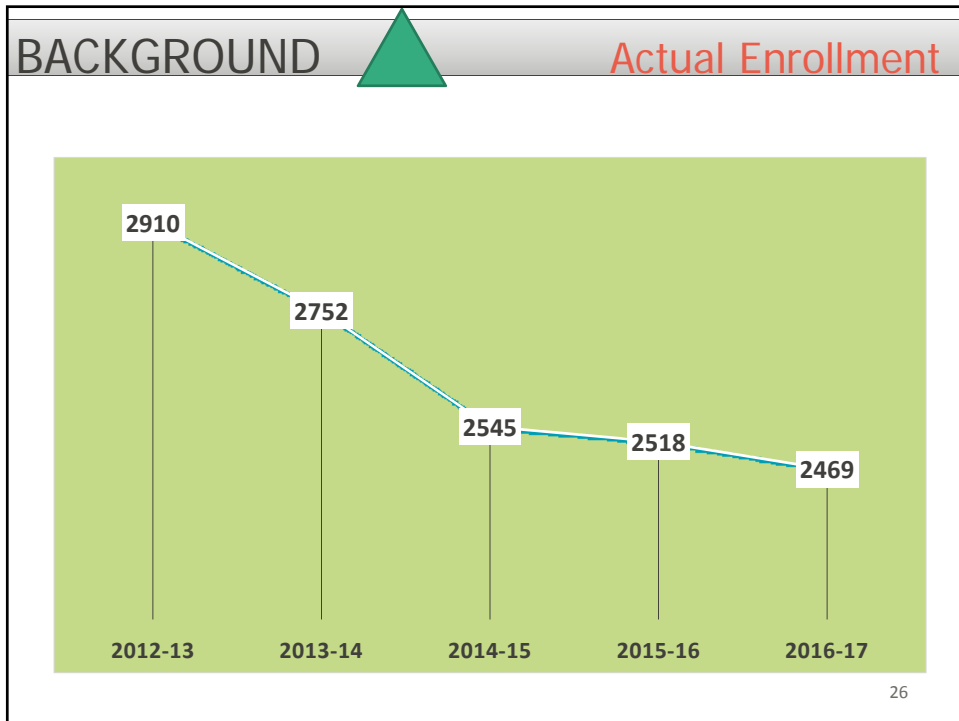
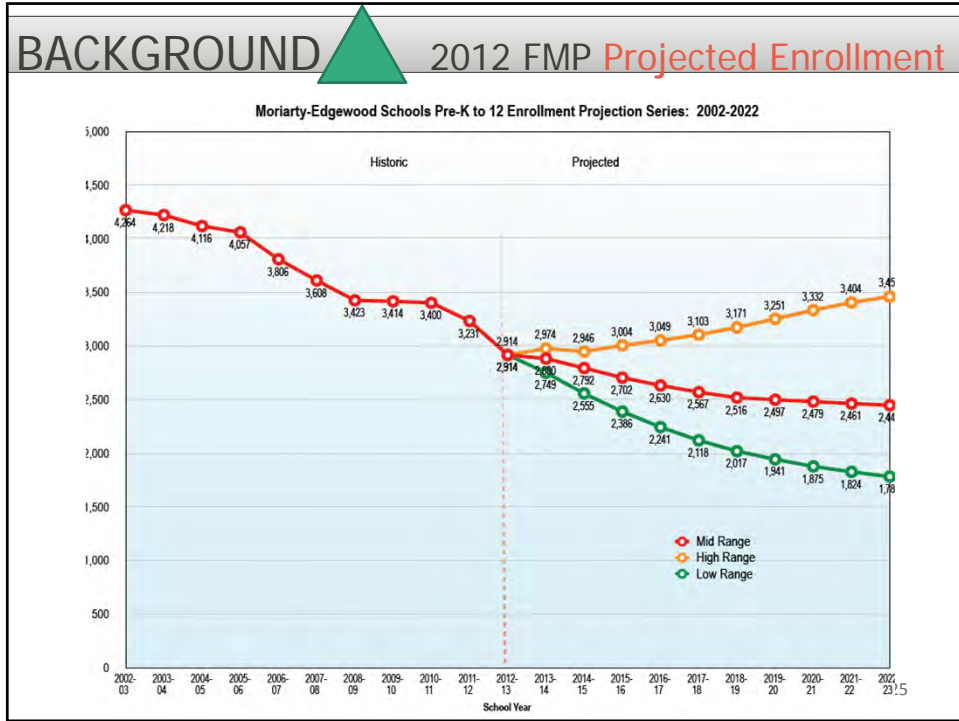
Source: NM PED 23

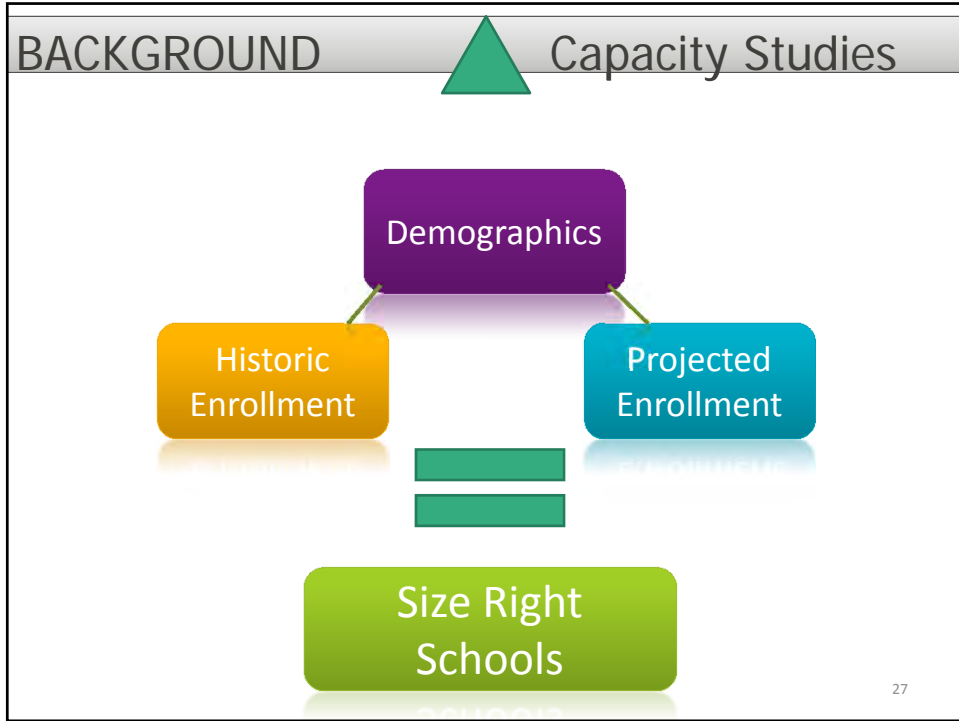
BACKGROUND  **2012 FMP Historic Enrollment**

Historic Total Enrollment in Moriarty-Edgewood Schools: 1992-2012

School Year	Students
1992-93	3,370
1993-94	3,623
1994-95	4,153
1995-96	4,491
1996-97	4,674
1997-98	4,796
1998-99	4,746
1999-00	4,701
2000-01	4,603
2001-02	4,360
2002-03	4,264
2003-04	4,218
2004-05	4,116
2005-06	4,057
2006-07	3,806
2007-08	3,608
2008-09	3,423
2009-10	3,414
2010-11	3,400
2011-12	3,231
2012-13	2,915

Source: New Mexico Public Education Department Summary 1992-93 to 1999-00 and detailed grade level reports 2000-01 to 2012-13 24





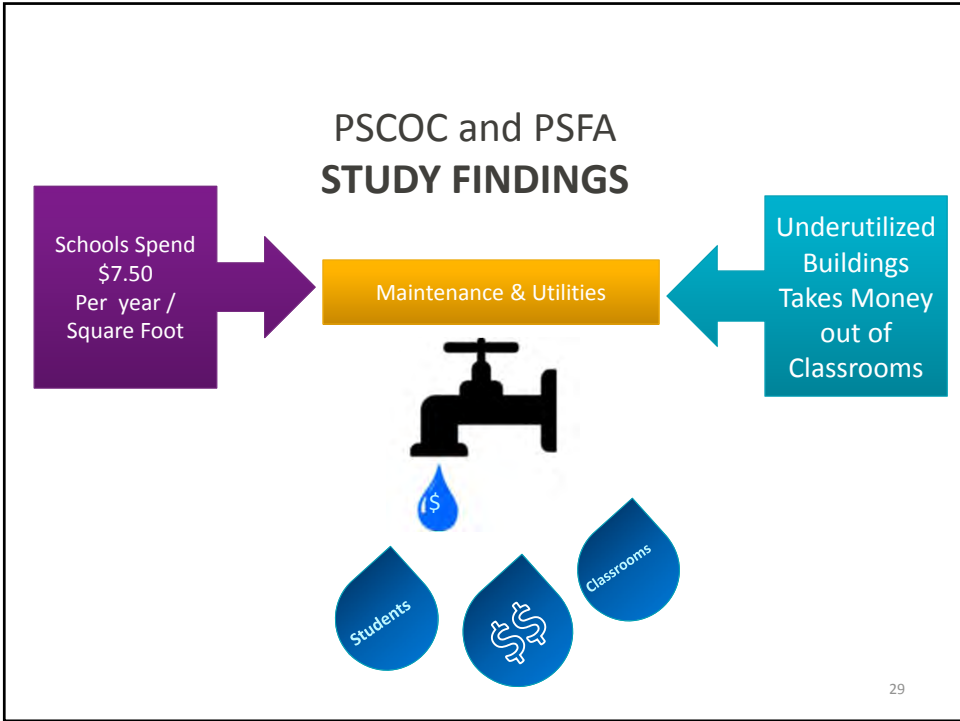
BACKGROUND Capacity Studies

NMAS Recommended Square Footage:

School	Current Enrollment	NMAS CURRENT Recommended SF/Student	NMAS Recommended Facility SF	Facility SF (Permanent)	Facility SF (including portables)	Ratio of Existing SF to Recommended SF (Permanent Facilities Only)	NMAS Capacity based on Existing SF/Student
Misc. PreSchool Program	20	20	0	0	0	0	0
Pre-K Subtotal:	20	20	0	0	0	0	0
Moriarty ES	221	131	55,627	64,034	69,410	115%	555
Route 66 ES	367	134	49,134	49,334	54,710	100%	415
South Mountain ES	273	138	37,759	37,847	43,223	100%	317
Elementary Subtotal:	1,064		142,520	151,215	167,343	106%	1,287
Edgewood MS	366	134	54,923	106,757	108,549	194%	969
Moriarty MS	278	156	43,281	73,290	73,290	169%	522
Middle School Subtotal:	644		98,184	180,047	181,839	183%	1,491
Moriarty HS	761	151	115,254	215,438	219,918	187%	1,692
High School Subtotal:	761		115,254	215,438	219,918	187%	1,692
DISTRICT TOTALS:	2,469		355,958	546,700	569,100	154%	4,470

213,142 sf UNDER-utilized facilities

28



BACKGROUND ▲ **Maintenance Costs**

$$569,100\text{sf} \times \$7.50\text{sf}/\text{year} = \mathbf{\$4,267,500} / \text{year maintenance}$$
$$213,142 \text{ sf under-utilized sf} \times \$7.50/\text{sf}/\text{year} = \mathbf{\$1,598,565} / \text{year SAVINGS}$$


30

BACKGROUND	2017-18 FAD	
PSFA FAD RANKING		
School	2017-18 Rank	Weighted NMCI
Moriarty ES	474	10.64%
Route 66 ES	435	12.41%
South Mountain ES	487	10.12%
Edgewood MS	590	5.95%
Moriarty MS	578	6.29%
Moriarty HS	289	18.21%
2016 State Share of an approved project:		53%
District Share of an approved project:		47%

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BACKGROUND	PSCOC SYSTEMS BASED FUNDING
FAD SYSTEM	LIFE SPAN
BUILDING:	
Air / Ventilation Equipment	20
Ceiling Finishes	30
Communications / Security	15
Exterior Walls	100
Exterior Windows and Doors	30
Fire Detection / Alarm	15
Fire Sprinkler	50
Floor Finishes	12
Foundation / Slab / Structure	100
HVAC	30

32

BACKGROUND  **PSCOC SYSTEMS BASED FUNDING**

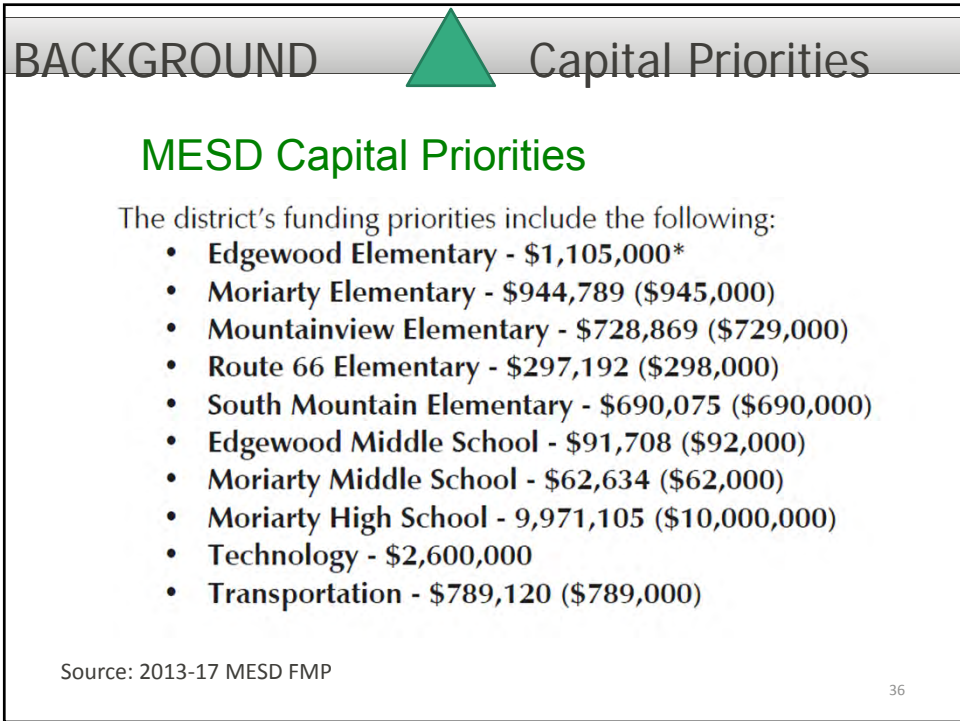
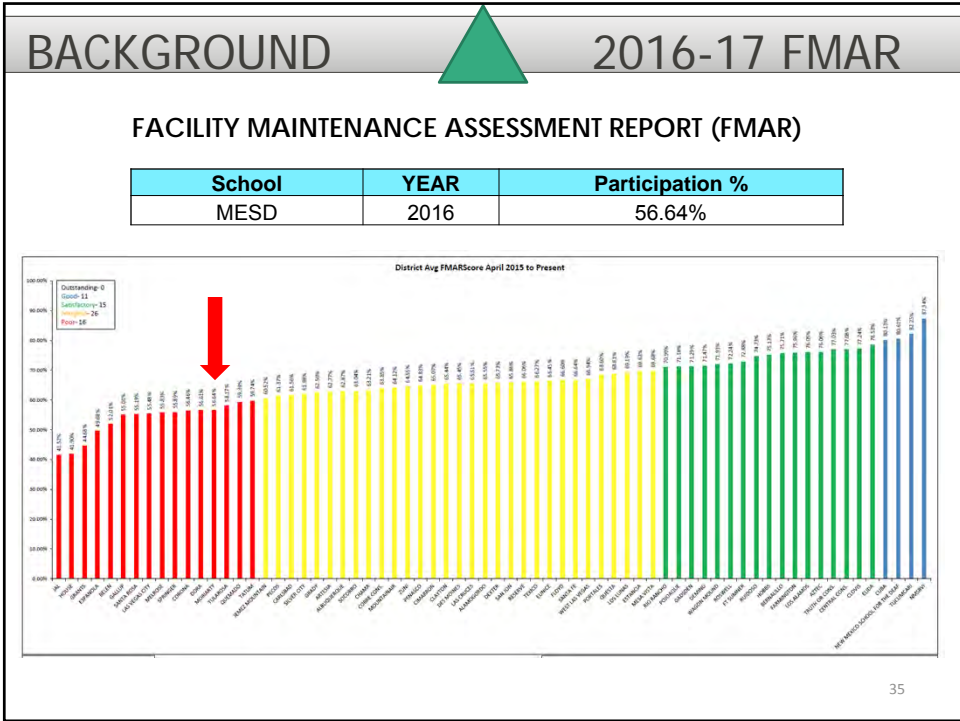
FAD SYSTEM	LIFE SPAN
BUILDING:	
Institutional Equipment	30
Interior Doors, Partitions, Stairs, Elevator	50
Interior Walls	60
Lighting / Branch Circuits	30
Main Power / Emergency	30
Other Electrical Systems	20
Other Equipment	60
Plumbing	30
Roof	20
Technology	10
Wall Finishes	12

33

BACKGROUND  **PSCOC SYSTEMS BASED FUNDING**

SITE:	
Athletic Fields	30
Fencing	100
Landscaping	30
Parking Lots	20
Playground Equipment	15
Site Lighting	40
Site Specialties	40
Site Utilities	50
Walkways	30

34



BACKGROUND ▲ **Capital Funding**

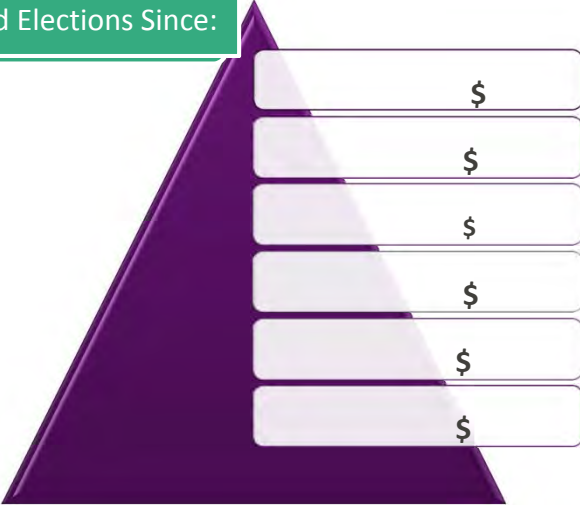
2.8.1 Capital Funding History
The Moriarty-Edgewood School District has a successful history of local support for past bond and mill levy (SB 9) elections. The district had a successful general obligation bond (GOB) issue election in February, 2004 for \$8,000,000, in February, 2008 for \$18,000,000 million and in February, 2013 for \$19,000,000 for capital improvements.

PSCOC / PSFA Awards: \$12,212,591
\$4,907 / student

37

BACKGROUND ▲ **History of Capital Funding**

GOB Bond Elections Since:



38





50+ Years Ago
The Focus of Education was on
ACADEMIC SKILLS

Academic Skills



2017
Focus of
Education
is on the
'TOTAL STUDENT'

Social Skills



Wellness Skills



43

**WHAT ARE POSITIVE
FEATURES OF DISTRICT
FACILITIES?**



**WHAT ARE THE
EDUCATIONAL
CHALLENGES FACED BY
MESD SCHOOLS?**



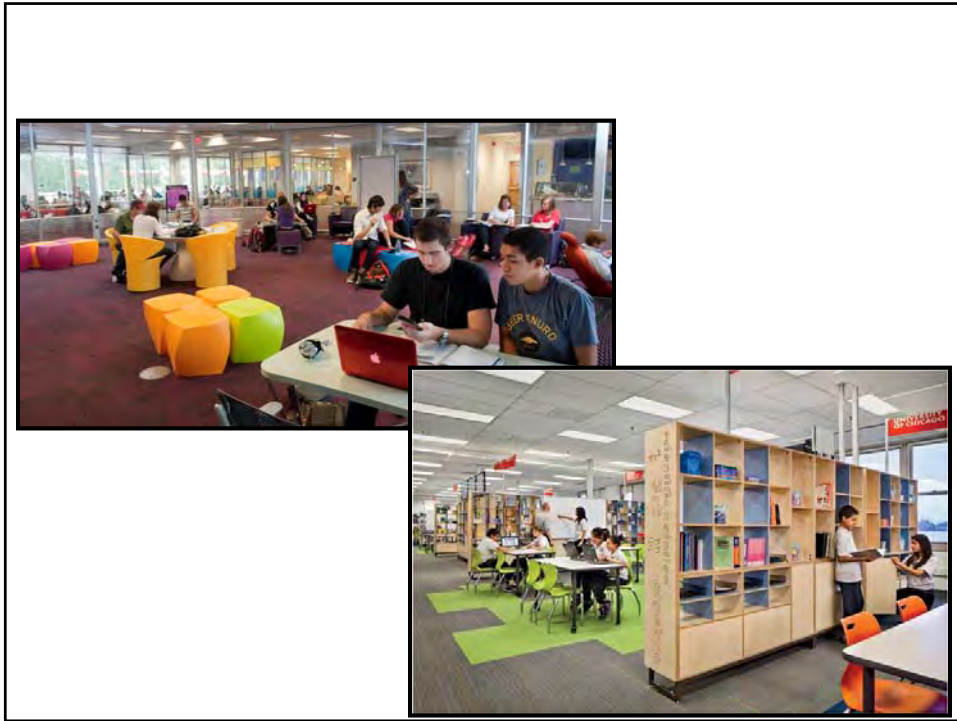
**WHAT WILL EDUCATION
IN MESD LOOK LIKE IN
5, 10, 15, 50
YEARS?**





**WHAT IS THE LONG RANGE
VISION OF THE DISTRICT FOR
EDUCATIONAL PROGRAM
DELIVERY TRENDS?**





**IN THE NEXT FIVE PLUS YEARS,
WHAT ARE SOME FEATURES /
BUILDING SYSTEMS OF DISTRICT
FACILITIES THAT NEED TO BE
UPGRADED OR IMPROVED?**



HOW DO EXTRACURRICULAR ACTIVITIES FIT INTO THE FMP?



51

Thank You
FOR
YOUR TIME
AND
INPUT

52

Last Name	First name	Representating	School	Email Address	Phone Number	Date
SPRICK	BALL	PSFA		bsprikk@nmpsta.org	843-6272	4/4/17
Payne	Shirley	MHS	MHS	shirley.payne	505-832-5920	4/4/17
CHANCELLOR	Ken	MHS	—	Ken.Chancellor@mesd.us	505-280-7473	4/4/17
Lingnan	Mindy	MMS	MMS	mindy.lingnan@mesd.us	505-270-4503	4/4/17
Chavez	Amirah	MMS	MMS	chi.annon.chavez@mesd.us	505-238-	4/4/17
Rivera	Loretta	CO.	MESD	loretta.rivera@mesd.us	832-4471	4/4/17
Duran	Amie	Sine-mesd	Sine	amie.duran@mesd.us	832-5700	4/4/17
Wilson	Amara	MMS	MMS	Amara.wilson@mesd.us	832-5903	4/4/17
Adams	Rob	MHS	MHS	Robert.Adams@mesd.us	832-5859	4/4/17
Mitchell	Connie	MHS/MMS Parent		Connie.mitchell@icloud.com	406-3021	4/4/17
Salayan	Teresa	MESD CO	CO	teresa.salayan@mesd.us	832-4471	4/4/17
Young	Antoinette	MESD CO/Parent	CO	antoinette.young@mesd.us	832-4471	4/4/17
Jing	Cindy	MESD CO	CO	cindy.jing@mesd.us	832-4471	4/4/17
McCleave	Joshua	MESD Parent	Sme/MHS	josh.mccleave@gmail.com	269-9940	4/4/17
Mouser	Dobbie	MES	MES	debbie.mouser@mesd.us	832-4927	4/4/17
Harrison	Larain	Route 66 Elem	Rt 66	larain.harrison@mesd.us	832-5763	4.4.17
Fleming	Timothy	Parent	EMS/SM	tpaulfleming@gmail.com	481 9633	4.4.17
Adams	Charles	MESD Board	—	Charles.adams@mesd.us	575-550-9999	4-4-17
Bibiano	Todd	Edgewood MS	EMS	todd.bibiano@mesd.us	(505) 832-8582	4-4-17



Moriarty – Edgewood School District
FACILITIES MASTER PLAN
2018-2023
Advisory Committee Meeting - April 4, 2017



1


WELCOME

Moriarty Edgewood School District

FACILITIES MASTER PLAN ADVISORY COMMITTEE

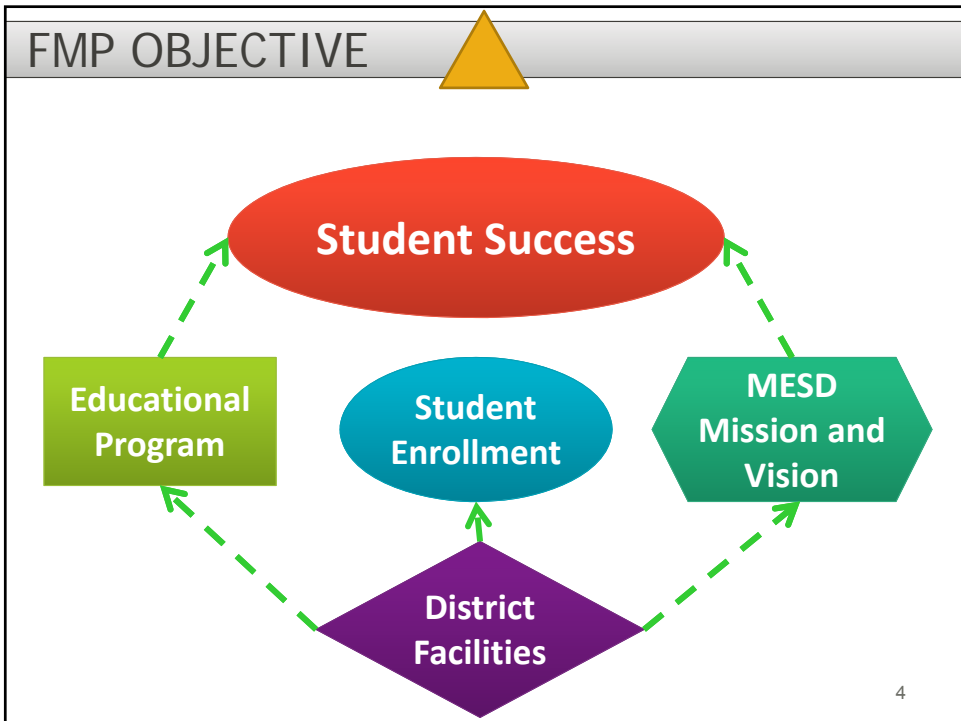
2

FMP PURPOSE ▲



Develop a Plan / Road Map for school facilities which will support the School's Mission and Educational Program For *Student Success*

3

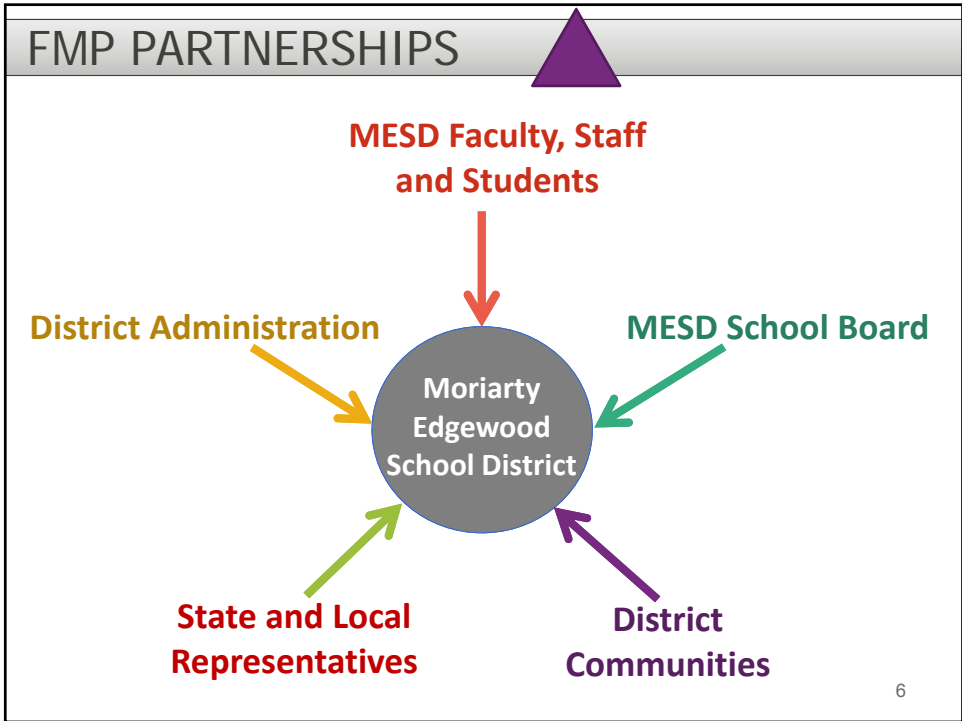


Moriarty Edgewood School District 2017

Mission

Moriarty-Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

5



FMP PARTNERSHIPS

PSFA FMP REQUIREMENTS, ISSUES, CONCERNS, NEEDS:

- Facilities Master Plan Checklist
- Enrollment
- Facility Utilization
- District Issues, Concerns & Needs:
 - Life Health Safety
 - Technology
 - Preventive Maintenance
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7

BACKGROUND PSFA Map Resources

www.NMPSFA.org



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Partnering with New Mexico's communities to provide quality, sustainable school facilities for our students and educators.

Home Facility Planning Funding Project Development Facility Management Administrative Broadband

About Us Calendar JANUARY 1 Training GIS Map

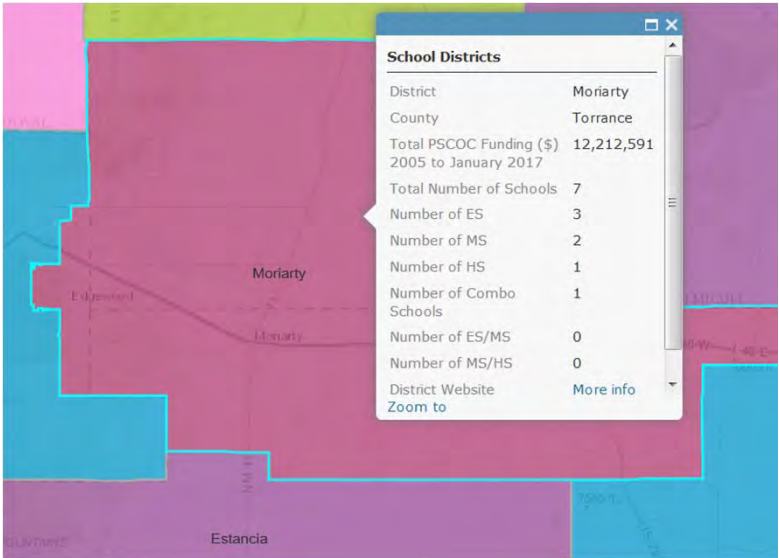
8

BACKGROUND ▲ PSFA Map Resources



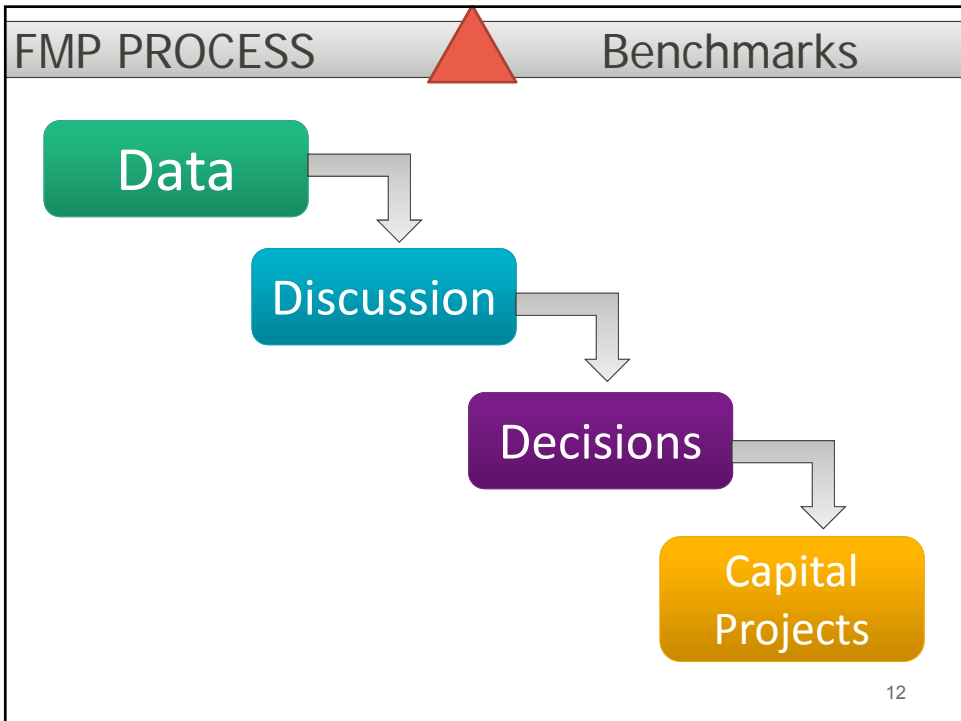
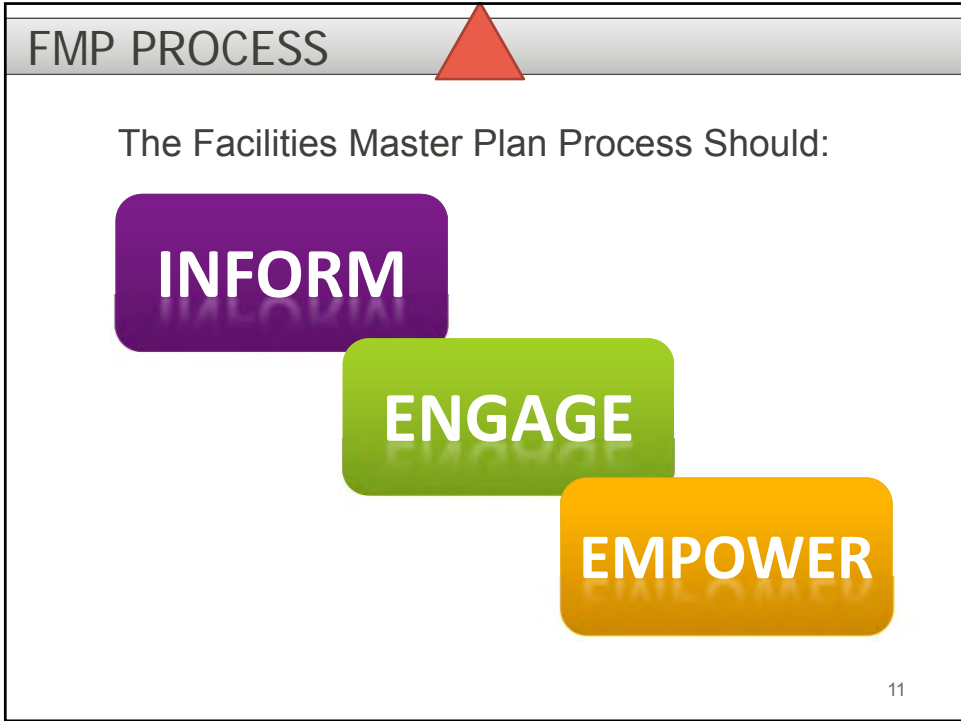
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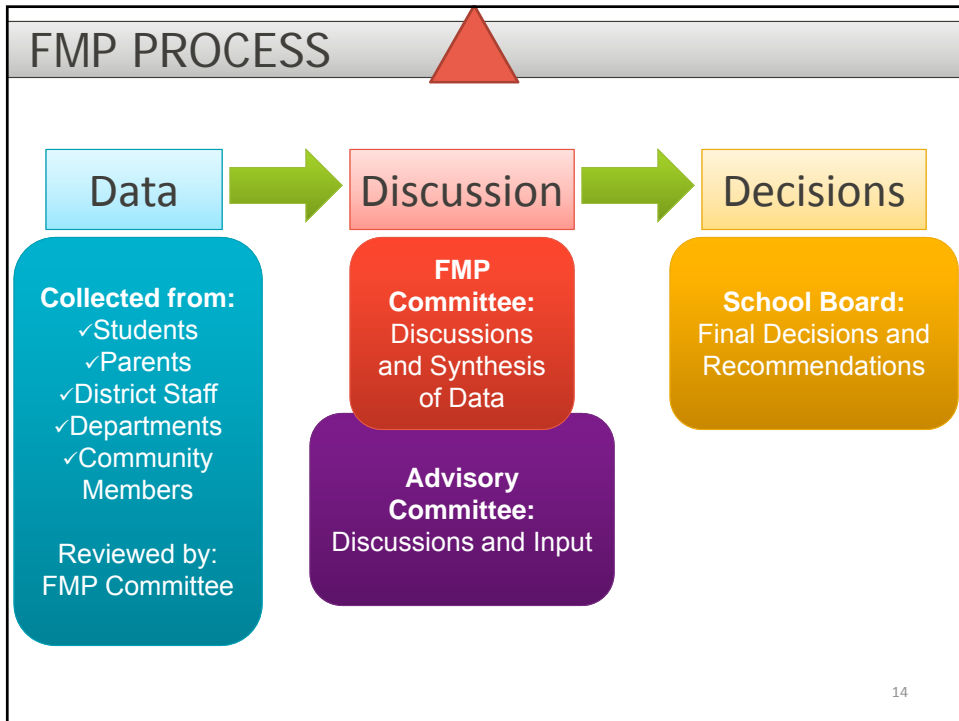
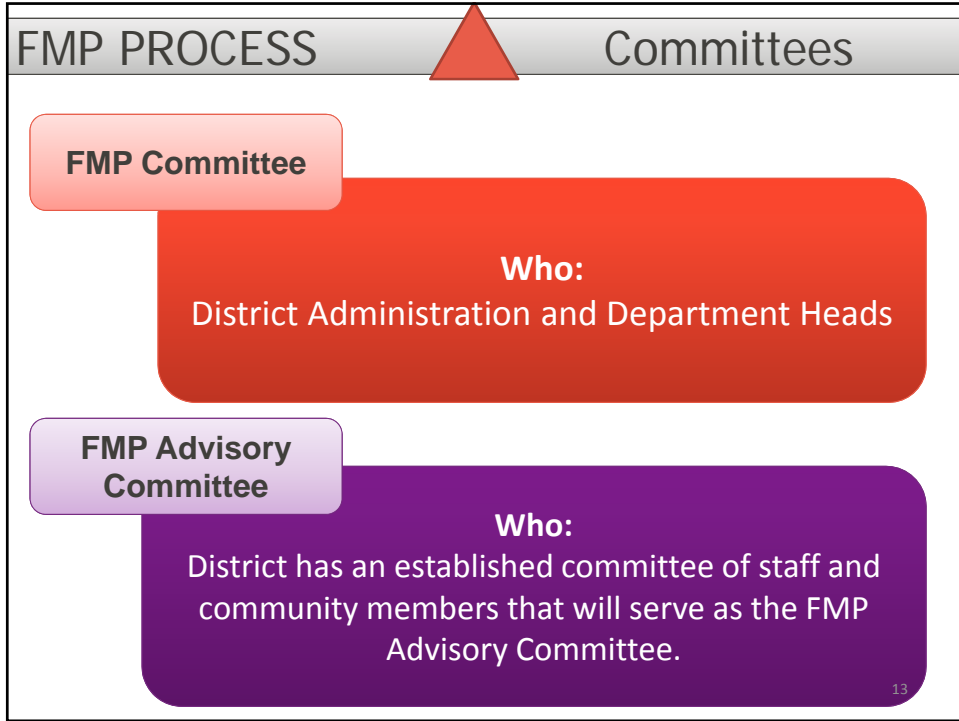
BACKGROUND ▲ District Information

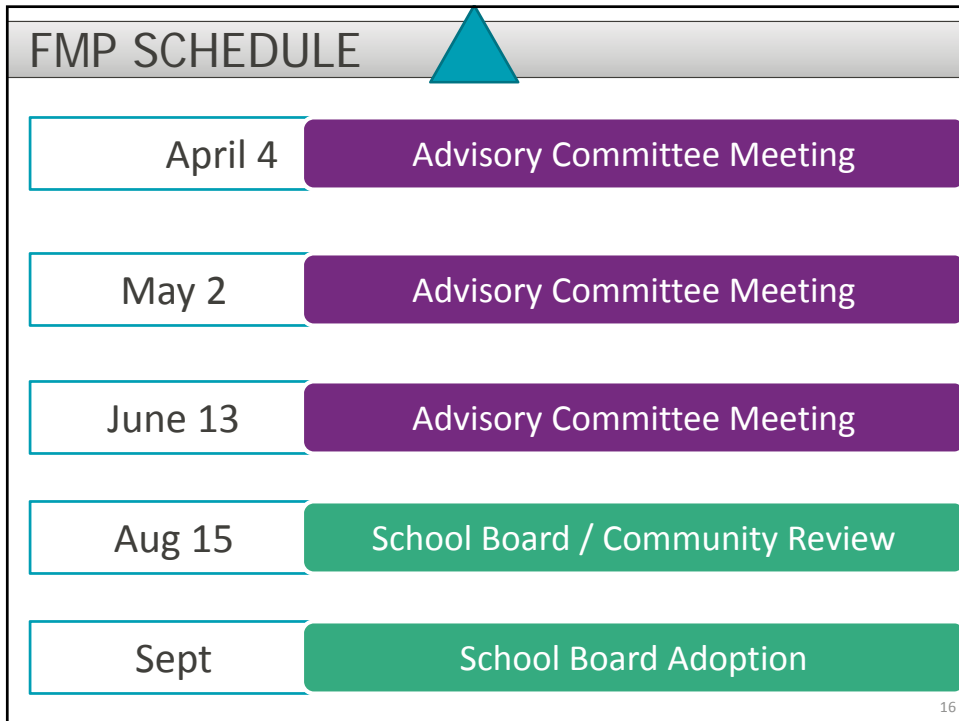
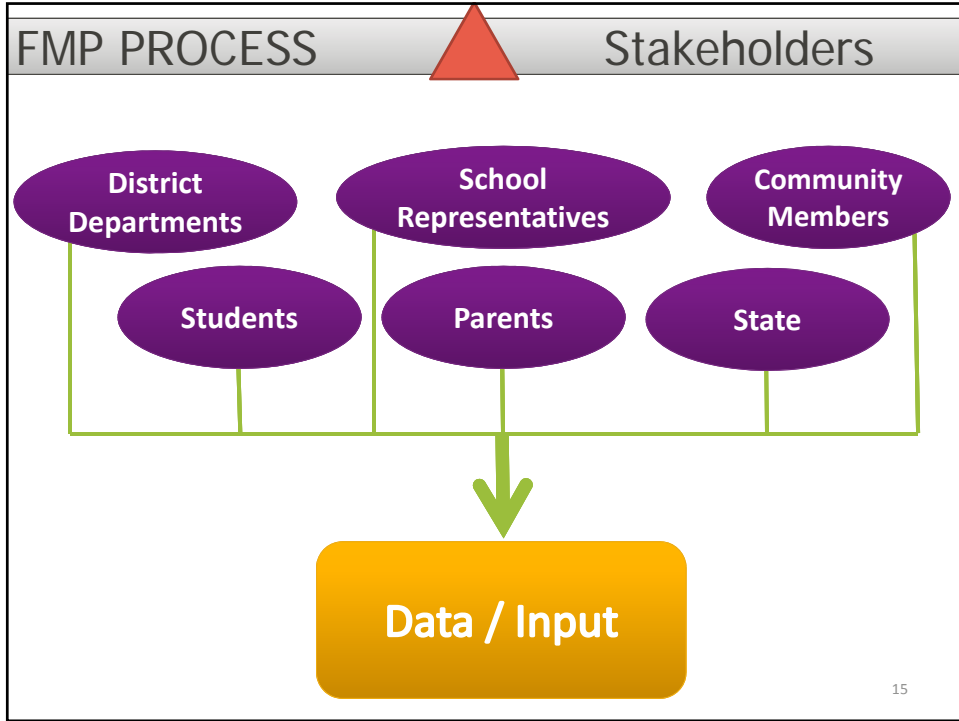


The image shows a map of school districts in New Mexico. A popup window titled "School Districts" is open over the Moriarty district. The popup provides the following information:

School Districts	
District	Moriarty
County	Torrance
Total PSCOC Funding (\$) 2005 to January 2017	12,212,591
Total Number of Schools	7
Number of ES	3
Number of MS	2
Number of HS	1
Number of Combo Schools	1
Number of ES/MS	0
Number of MS/HS	0
District Website	More info
Zoom to	







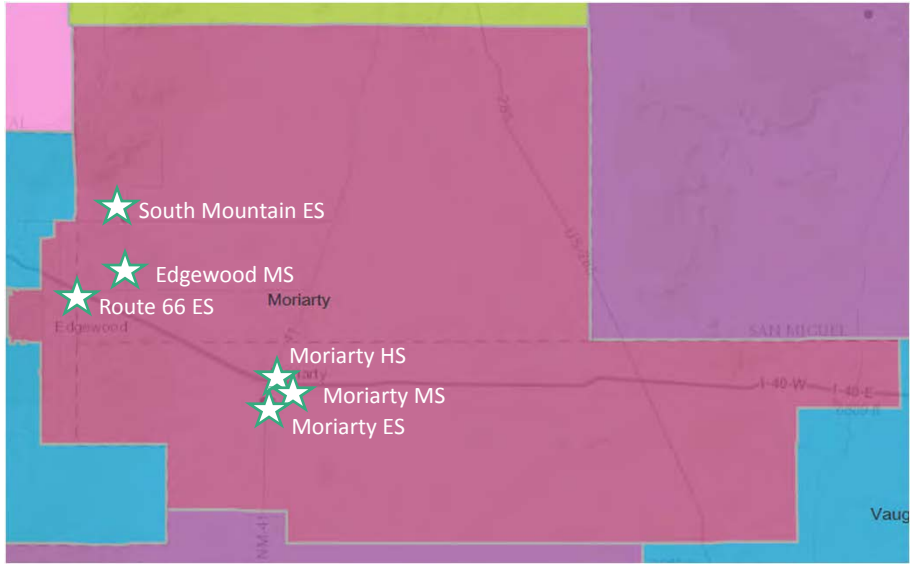


BACKGROUND INFORMATION

17

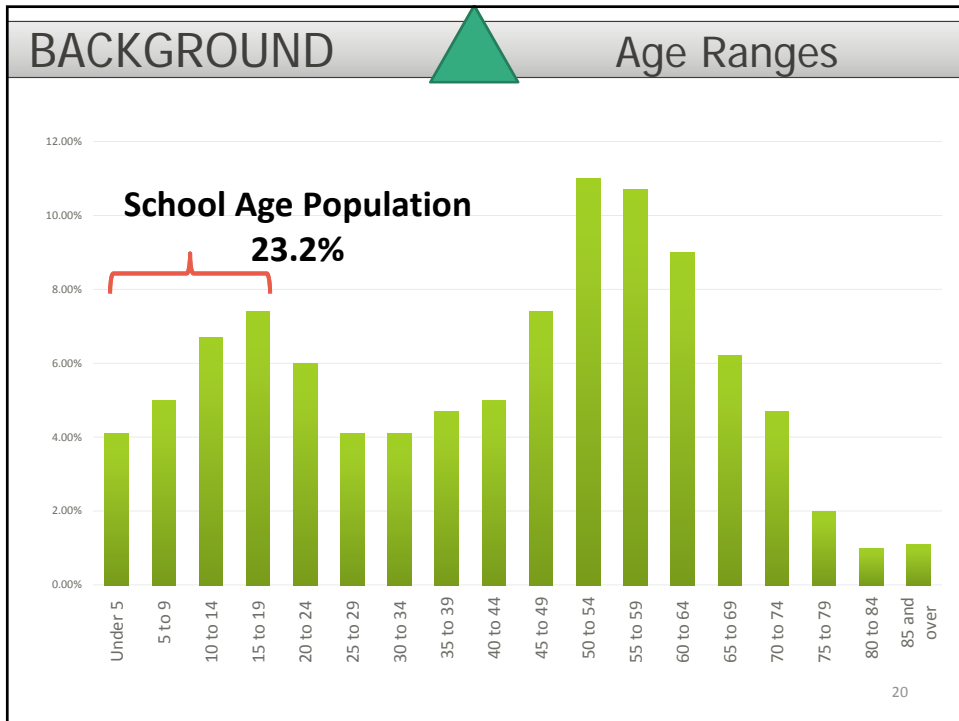
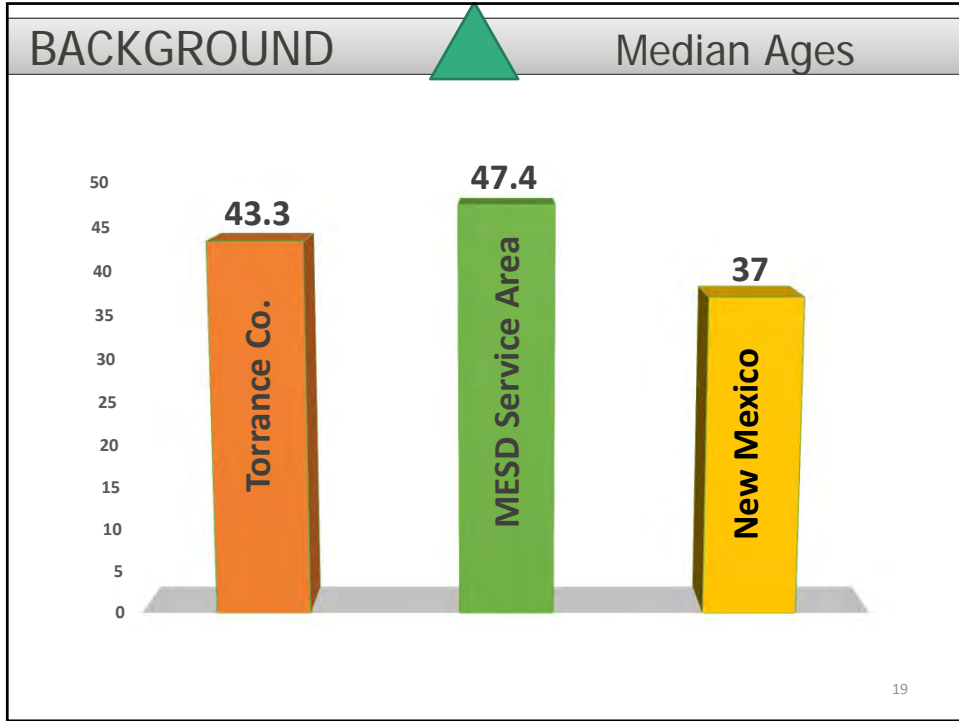
BACKGROUND


District Map



Source: NM PSFA GIS


18



BACKGROUND  **2016-17 Grades**

District Name	School Name	School Grade
MORIARTY-EDGEWQOD SCHOOL DISTRICT	ROUTE 66 ELEMENTARY	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	EDGEWOOD MIDDLE	B
MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY ELEMENTARY	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY HIGH	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY MIDDLE	D
MORIARTY-EDGEWQOD SCHOOL DISTRICT	SOUTH MOUNTAIN ELEMENTARY	A

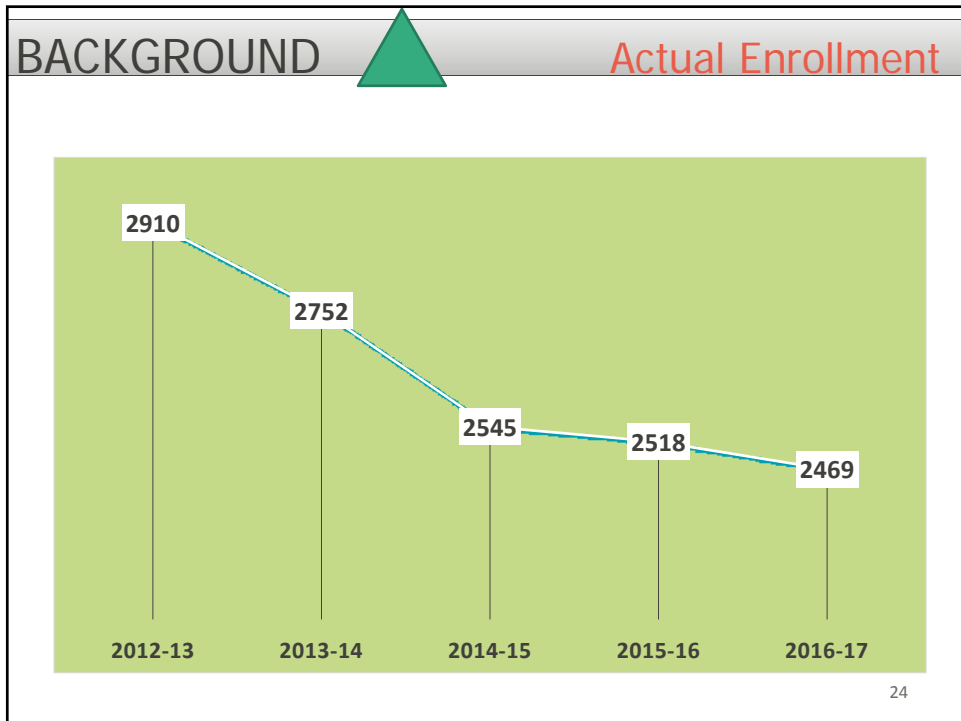
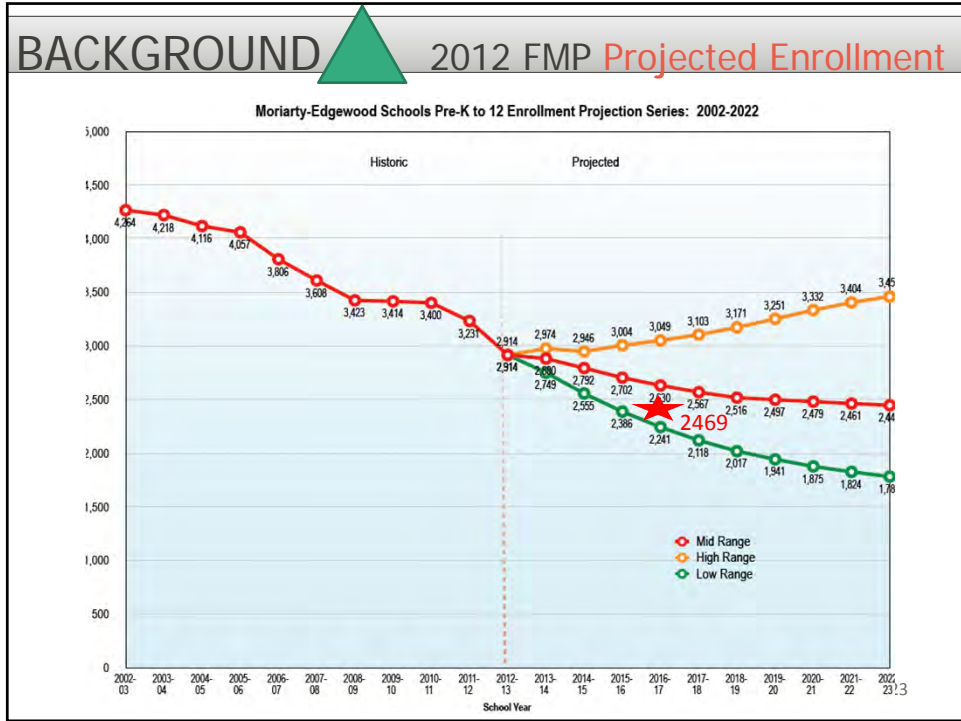
Source: NM PED 21

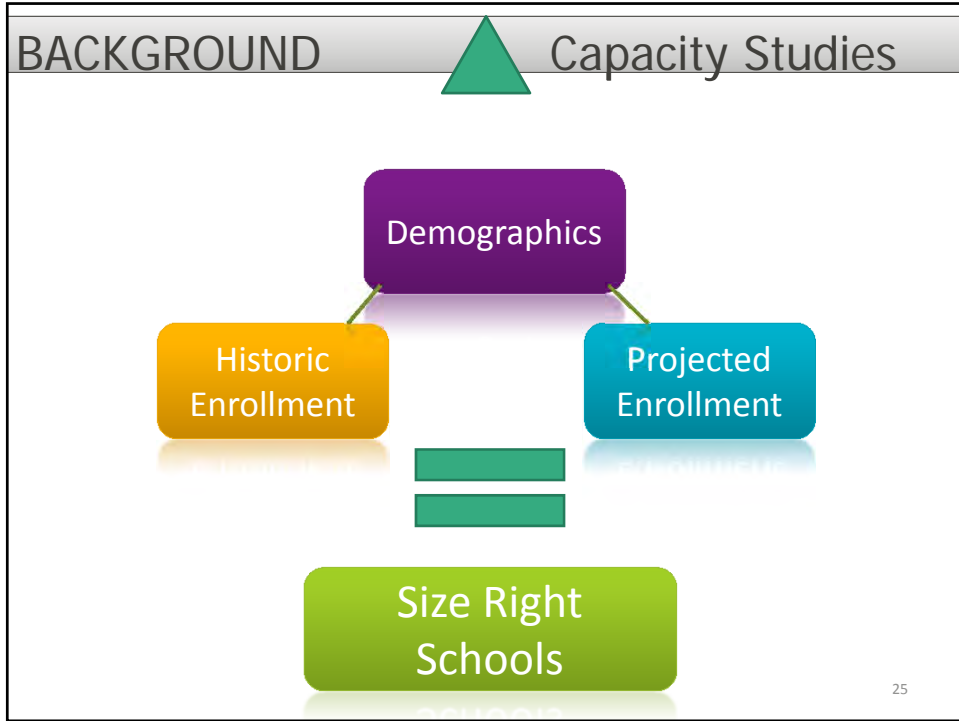
BACKGROUND  **2012 FMP Historic Enrollment**

Historic Total Enrollment in Moriarty-Edgewood Schools: 1992-2012

School Year	Students
1992-93	3,370
1993-94	3,623
1994-95	4,153
1995-96	4,491
1996-97	4,674
1997-98	4,796
1998-99	4,746
1999-00	4,701
2000-01	4,603
2001-02	4,360
2002-03	4,264
2003-04	4,218
2004-05	4,116
2005-06	4,057
2006-07	3,806
2007-08	3,608
2008-09	3,423
2009-10	3,414
2010-11	3,400
2011-12	3,231
2012-13	2,915

Source: New Mexico Public Education Department Summary 1992-93 to 1999-00 and detailed grade level reports 2000-01 to 2012-13 22





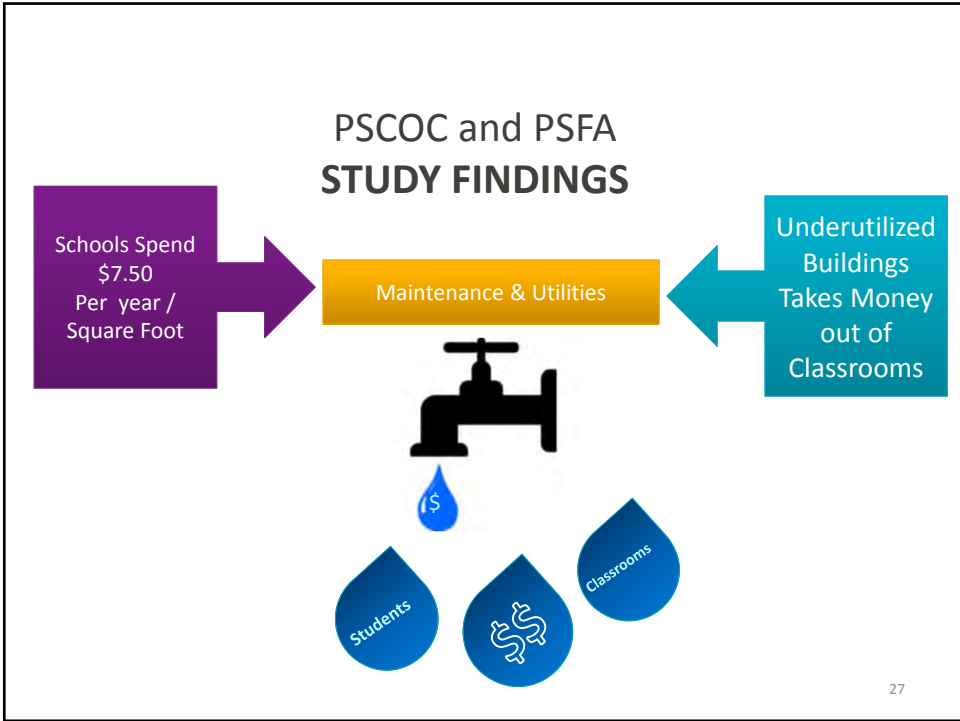
BACKGROUND Capacity Studies

NMAS Recommended Square Footage:

School	Current Enrollment	NMAS CURRENT Recommended SF/Student	NMAS Recommended Facility SF	Facility SF (Permanent)	Facility SF (including portables)	Ratio of Existing SF to Recommended SF (Permanent Facilities Only)	NMAS Capacity based on Existing SF/Student
Misc. PreSchool Program	20	20	0	0	0	0	0
Pre-K Subtotal:	20	20	0	0	0	0	0
Moriarty ES	424	131	55,627	64,034	69,410	125%	555
Route 66 ES	367	134	49,134	49,334	54,710	111%	415
South Mountain ES	273	138	37,759	37,847	43,223	114%	317
Elementary Subtotal:	1,064		142,520	151,215	167,343	117%	1,287
Edgewood MS	366	134	54,923	106,757	108,549	198%	969
Moriarty MS	278	156	43,261	73,290	73,290	169%	522
Middle School Subtotal:	644		98,184	180,047	181,839	185%	1,491
Moriarty HS	761	151	115,254	215,438	219,918	191%	2,443
High School Subtotal:	761		115,254	215,438	219,918	191%	2,443
DISTRICT TOTALS:	2,469		355,958	546,700	569,100	160%	5,221

213,142 sf UNDER-utilized facilities

26



BACKGROUND ▲ **Maintenance Costs**

$$569,100\text{sf} \times \$7.50\text{sf}/\text{year} = \mathbf{\$4,267,500} \text{ /year maintenance}$$
$$213,142 \text{ sf under-utilized sf} \times \$7.50\text{sf}/\text{year} = \mathbf{\$1,598,565} \text{ / year SAVINGS}$$


28

BACKGROUND		2017-18 FAD
PSFA FAD RANKING		
School	2017-18 Rank	Weighted NMCI
Moriarty ES	474	10.64%
Route 66 ES	435	12.41%
South Mountain ES	487	10.12%
Edgewood MS	590	5.95%
Moriarty MS	578	6.29%
Moriarty HS	289	18.21%
2016 State Share of an approved project:		53%
District Share of an approved project:		47%

29


BACKGROUND		PSCOC SYSTEMS BASED FUNDING
FAD SYSTEM	LIFE SPAN	
BUILDING:		
Air / Ventilation Equipment	20	
Ceiling Finishes	30	
Communications / Security	15	
Exterior Walls	100	
Exterior Windows and Doors	30	
Fire Detection / Alarm	15	
Fire Sprinkler	50	
Floor Finishes	12	
Foundation / Slab / Structure	100	
HVAC	30	

30

BACKGROUND  **PSCOC SYSTEMS BASED FUNDING**

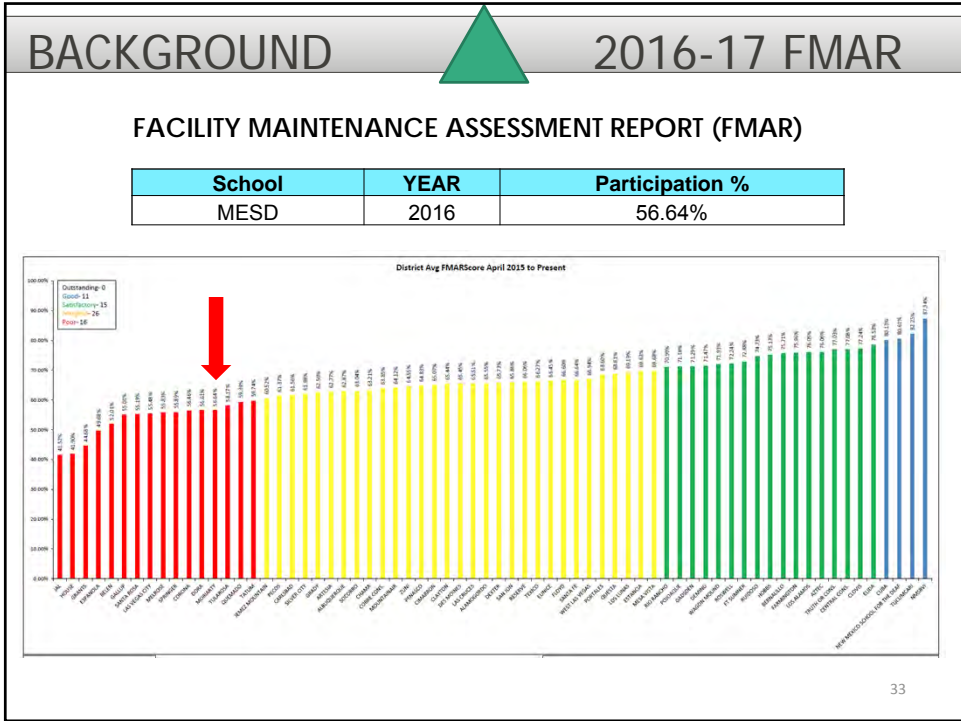
FAD SYSTEM	LIFE SPAN
BUILDING:	
Institutional Equipment	30
Interior Doors, Partitions, Stairs, Elevator	50
Interior Walls	60
Lighting / Branch Circuits	30
Main Power / Emergency	30
Other Electrical Systems	20
Other Equipment	60
Plumbing	30
Roof	20
Technology	10
Wall Finishes	12

31


BACKGROUND  **PSCOC SYSTEMS BASED FUNDING**

SITE:	
Athletic Fields	30
Fencing	100
Landscaping	30
Parking Lots	20
Playground Equipment	15
Site Lighting	40
Site Specialties	40
Site Utilities	50
Walkways	30

32



- BACKGROUND**
- MESD Capital Projects Since 2000**
- 2003: Route 66 ES 6 Classroom Addition
 - 2003: Mountainview ES Classroom Addition
 - 2003: Edgewood MS (PSFA)
 - 2004: HS Gym Weight Room & Locker Room Addition
 - 2005: HS Science Classroom Addition
 - 2006: HS Auxiliary Gym
 - 2008: HS Performing Arts Center
 - 2012: Moriarty MS (PSFA)
 - 2016: HS Kitchen & Commons Addition
 - 2016: HS Music Building Addition & Renovation
 - 2000-2017: Major Building System Replacement District Wide
- 34


BACKGROUND  **2013 Capital Priorities**


MESD Capital Priorities


The district's funding priorities include the following:

- Edgewood Elementary - \$1,105,000*
- Moriarty Elementary - \$944,789 (\$945,000)
- Mountainview Elementary - \$728,869 (\$729,000)
- Route 66 Elementary - \$297,192 (\$298,000)
- South Mountain Elementary - \$690,075 (\$690,000)
- Edgewood Middle School - \$91,708 (\$92,000)
- Moriarty Middle School - \$62,634 (\$62,000)
- Moriarty High School - 9,971,105 (\$10,000,000)
- Technology - \$2,600,000
- Transportation - \$789,120 (\$789,000)

Source: 2013-17 MESD FMP 35

BACKGROUND  **Capital Funding History**





2013 GOB
\$19,000,000

Next Anticipated
 GOB Election **2018**

PSCOC / PSFA
 Awards Since 2005:
\$12,212,594
 =
\$4,907 / student

36





Academic Skills



2017
Focus of
Education
is on the
'TOTAL STUDENT'

Social Skills



Wellness Skills



40

**WHAT ARE POSITIVE
FEATURES OF DISTRICT
FACILITIES?**



**WHAT ARE THE
EDUCATIONAL
CHALLENGES FACED BY
MESD SCHOOLS?**



WHAT WILL EDUCATION IN MESD LOOK LIKE IN 5, 10, 15, 50 YEARS?



43



WHAT IS THE LONG RANGE VISION OF THE DISTRICT FOR EDUCATIONAL PROGRAM DELIVERY TRENDS?



**IN THE NEXT FIVE PLUS YEARS,
WHAT ARE SOME FEATURES /
BUILDING SYSTEMS OF DISTRICT
FACILITIES THAT NEED TO BE
UPGRADED OR IMPROVED?**



**HOW DO
EXTRACURRICULAR ACTIVITIES
FIT INTO THE FMP?**





**FACILITY
NEEDS**

49

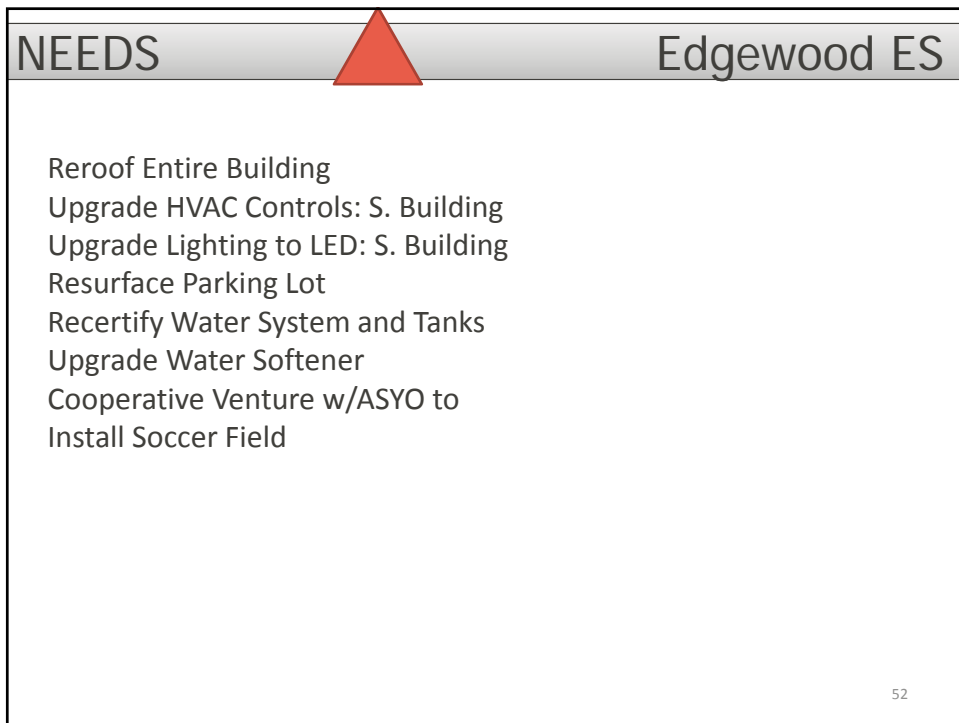
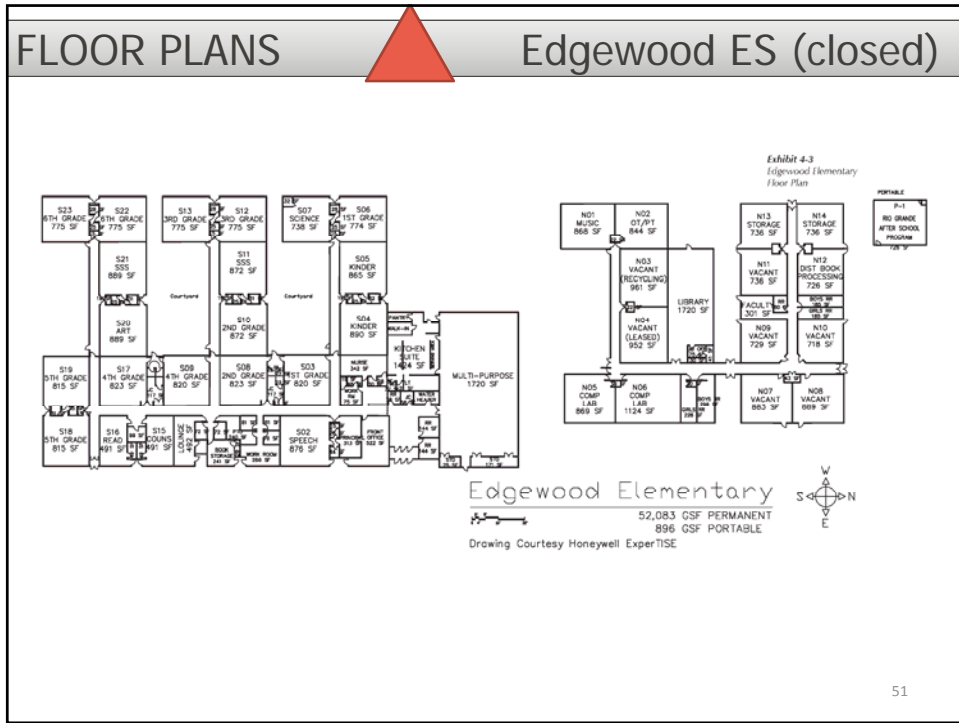
AERIAL  Edgewood ES (closed)

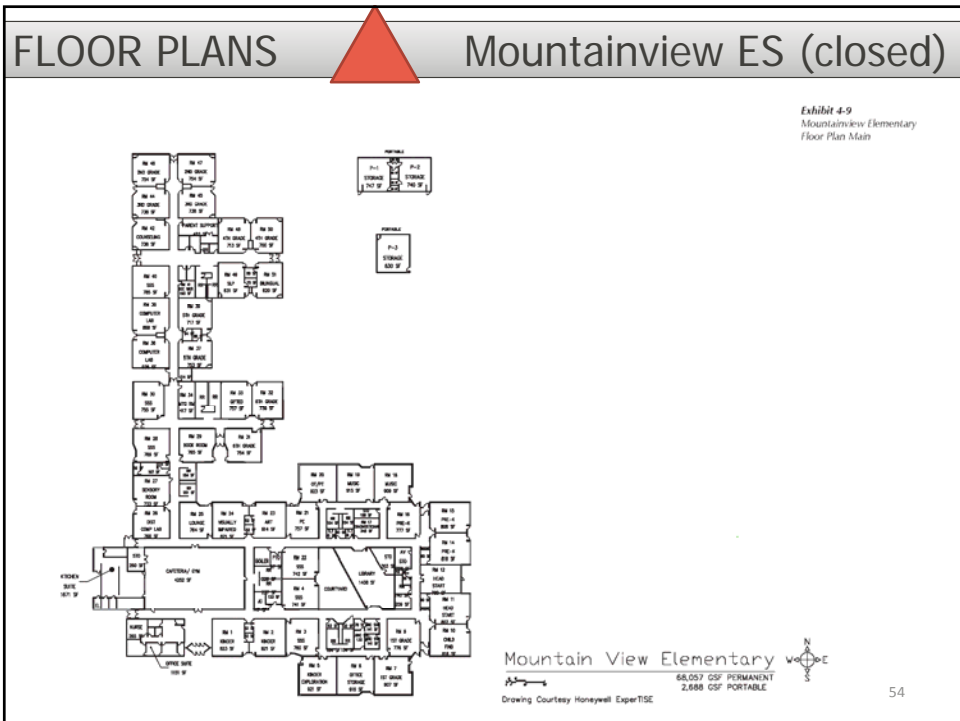



Edgewood Elementary

Google

50





NEEDS  **Mountainview ES**

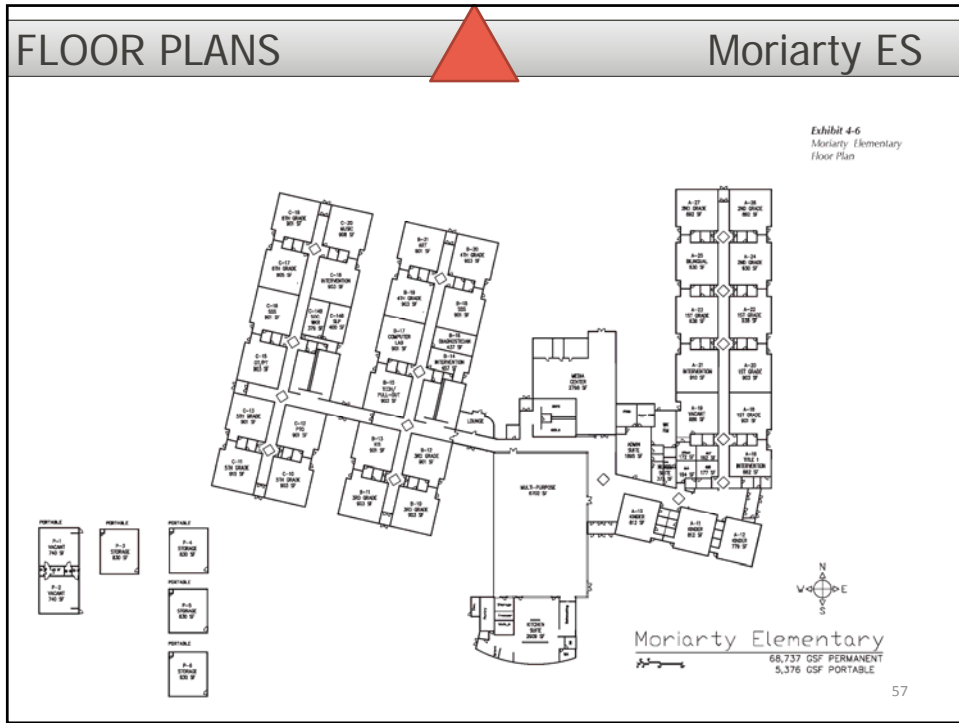
- Recertify Water System
- Reseal Parking Lot
- Repave Entry Road: First Access
- Replace Library HVAC
- Drill Another Test Well for Septic
- Upgrade 2 Boilers
- Upgrade Water Softener
- Upgrade Lighting to LED

55


AERIAL  **Moriarty ES**



56

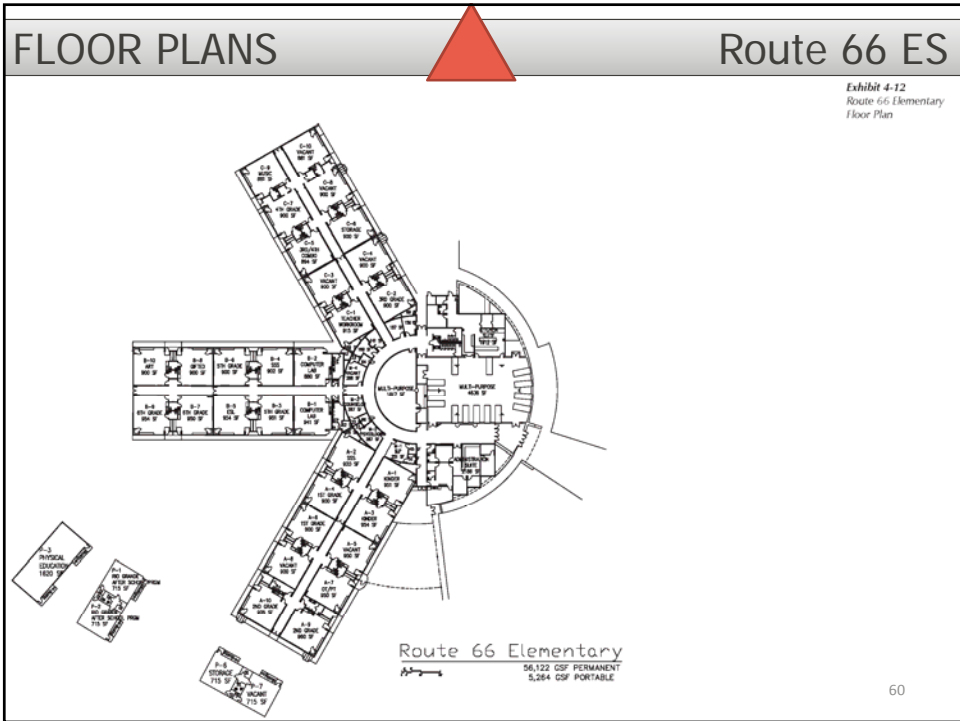



NEEDS **Moriarty ES**




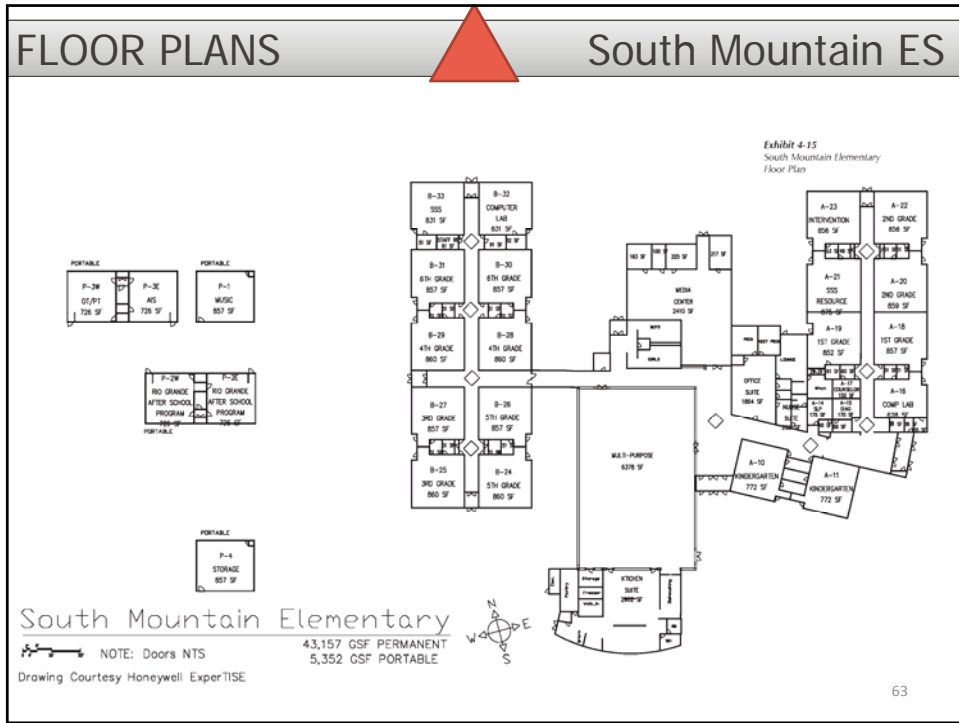
<ul style="list-style-type: none"> HVAC Drainage around the buildings Lights: Upgrade to LED Intercom/Security Systems Bathroom Upgrades Perimeter Fence Gates Pest Control (Birds) Playground Benches Playground Trees Track around 5th grade field Paved Bus Lot Upgrade Classroom Casework Resurface Parking Lot Upgrade Playground Equipment 	<ul style="list-style-type: none"> Replace Exterior Windows Replace Kitchen Equipment Upgrade Water Softener Install Shade Structure Install Buzzer for Kitchen Deliveries Synchronize Strobe Lights
---	--

58

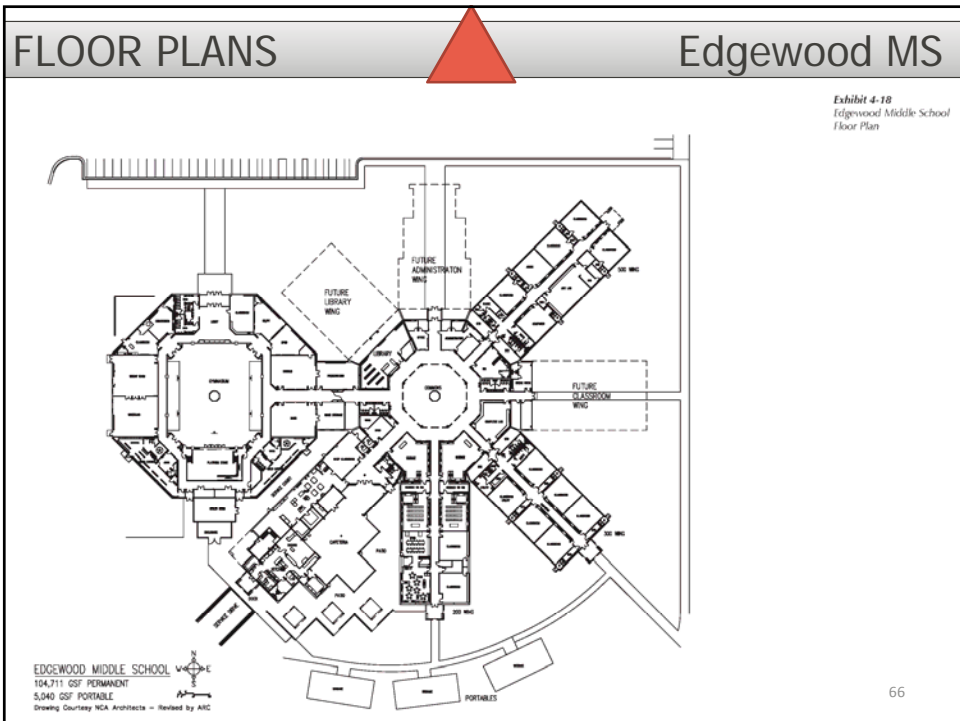
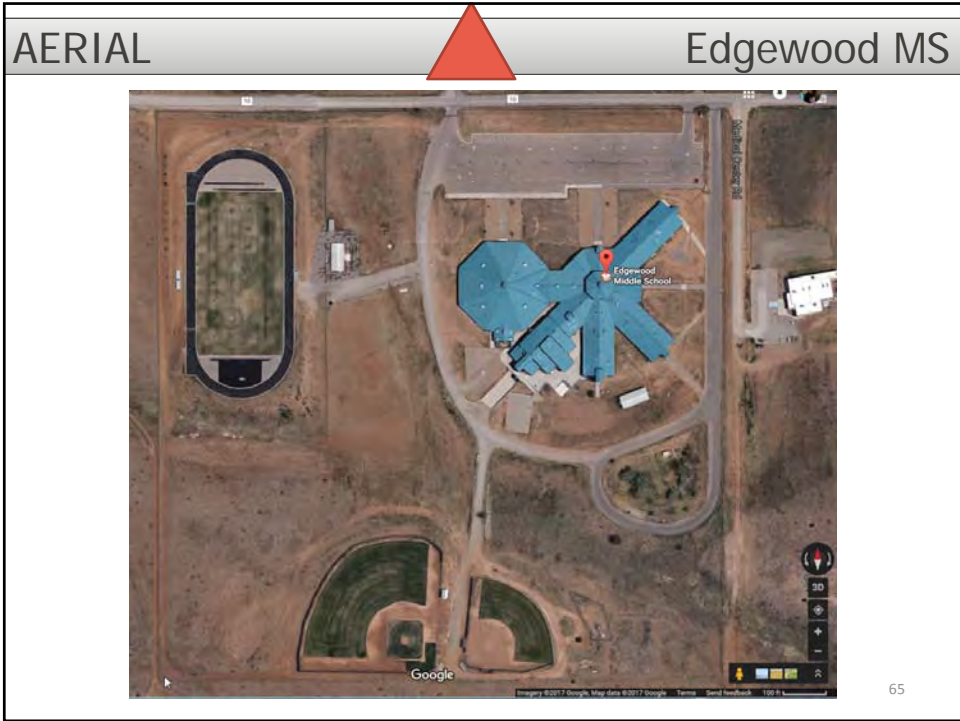


NEEDS		Route 66 ES
<ul style="list-style-type: none">Create Bus LoopReplace IntercomUpgrade HVAC and ControlsReplace B and C Wing RoofsCorrect Drainage C WingResurface Parking LotReplace Classroom CaseworkUpgrade MarqueIncrease Parking on West SideReplace Kitchen EquipmentReplace Kitchen FloorUpgrade Lighting to LED		
		61

AERIAL		South Mountain ES
		
		62



- ## NEEDS South Mountain ES
- Replace Classroom Casework
 - Replace Windows
 - Replace Kitchen Equipment
 - Replace Kitchen Floor
 - Resurface Parking Lot
 - Upgrade Marque
 - Upgrade 3 Water Softeners
 - Upgrade HVAC Controls
 - Repair / Replace walkways
 - Replace Cafeteria Lower Wall Panel: 3 walls
 - Replace Kitchen ceiling tiles
 - Upgrade Lighting to LED
- 64

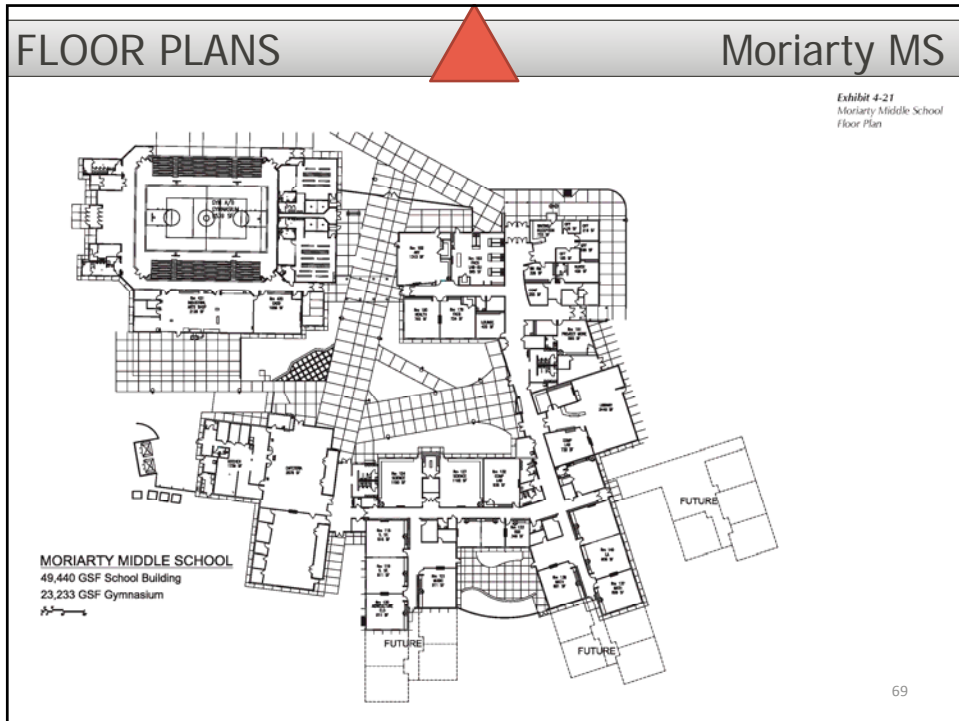


NEEDS	Edgewood MS
<ul style="list-style-type: none">Pave Circular DrivePave West & Southwest RoadReseal Parking LotUpgrade Fence on West Side Of FieldUpgrade landscaping: Parent Drop-OffUpgrade Lighting to LEDUpgrade Security System CamerasUpgrade HVACUpgrade HVAC AccessReplace Kitchen EquipmentUpgrade Water SoftenerInstall 2 Shade StructuresMove Single Portable to Baseball Field: Restroom & Concessions	

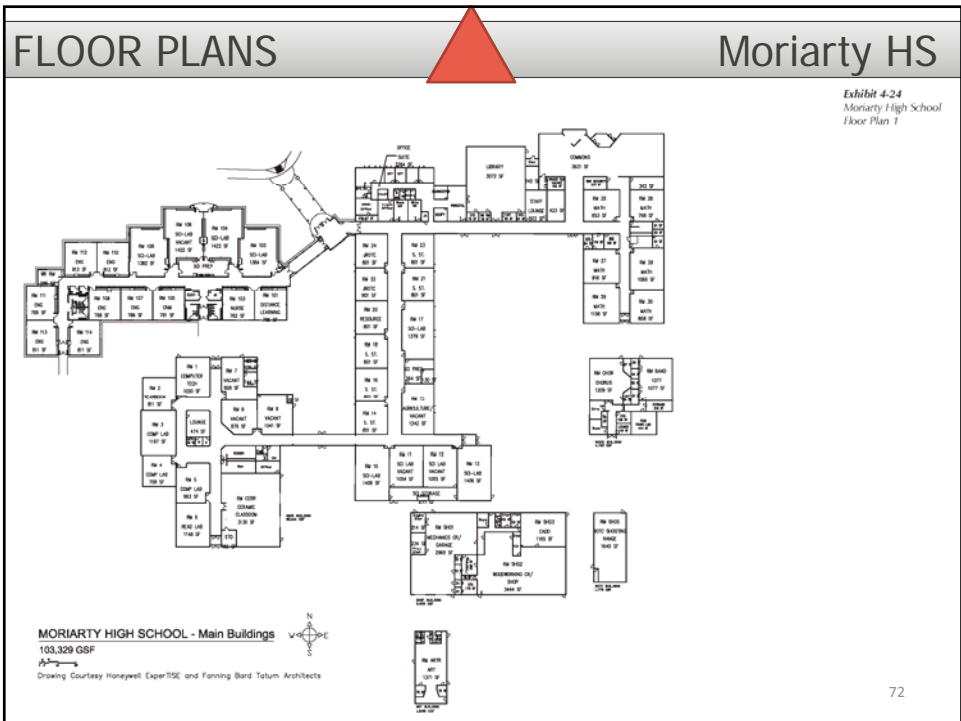
67

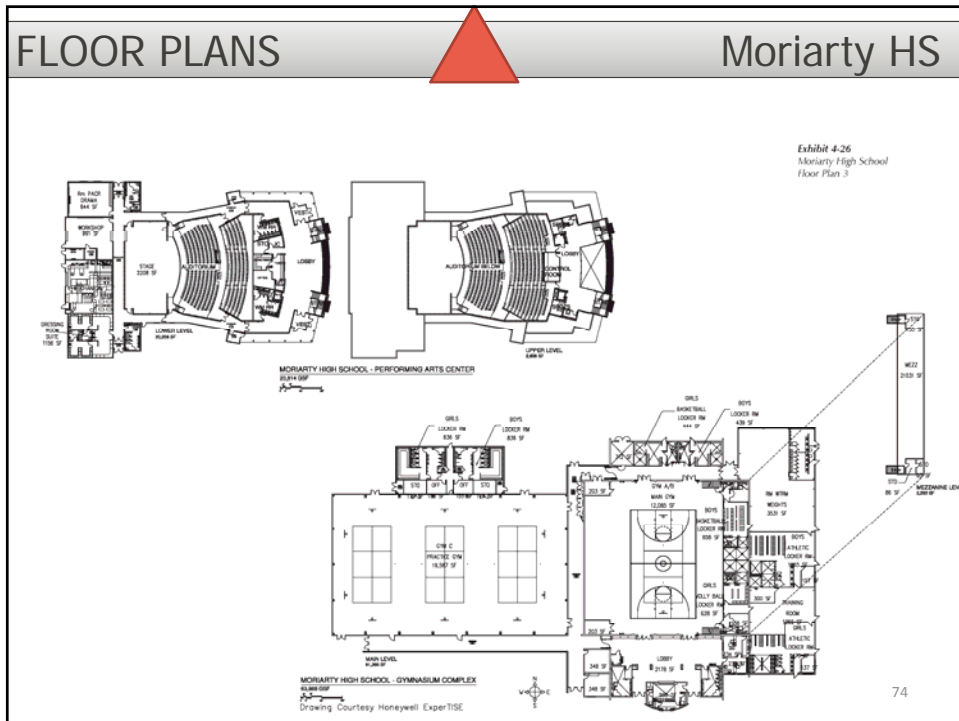
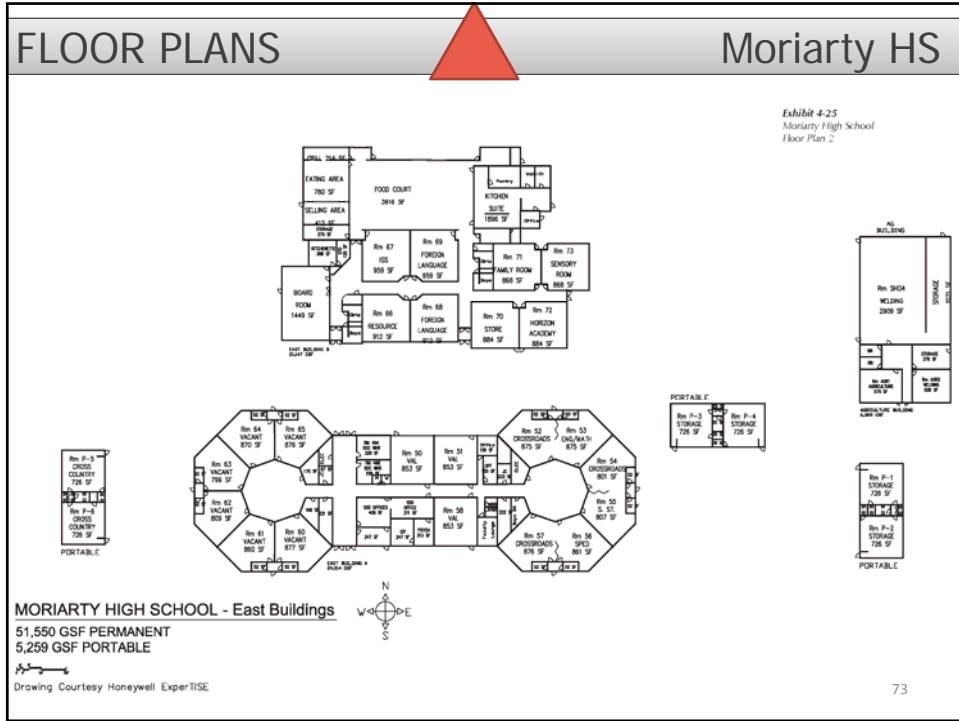
AERIAL	Moriarty MS
	

68



- NEEDS Moriarty MS
- Resurface Track Surface
 - Pest Control: Birds
 - Install Shade Structure
 - Paint interior of Gym
 - Replace Scoreboards
 - Replace motors to backboards
 - Replace Gym Wall Mats
 - Replace 3 Glass Block Windows In Gym
- 70
- Detailed description: This slide lists the needs for Moriarty Middle School. The title 'NEEDS Moriarty MS' is at the top, with a red triangle to its left. The list includes: 'Resurface Track Surface', 'Pest Control: Birds', 'Install Shade Structure', 'Paint interior of Gym', 'Replace Scoreboards', 'Replace motors to backboards', 'Replace Gym Wall Mats', and 'Replace 3 Glass Block Windows In Gym'. The number '70' is in the bottom right corner.





Thank You
FOR
YOUR TIME
AND
INPUT

77

2nd

Moriarty-Edgewood School District

2017 FMP 1st Advisory Meeting

Tuesday, May 2nd, 2017 3:45pm

Last Name	First name	Representating	School	Email Address	Phone Number	Date
Sullivan	Tom	MESD, Superintendent		tom.sullivan@mesd.us	505-832-4471	
Williams	Cecilia	MESD		cecilia.williams@mesd.us		
Salazar	Teresa	MESD		teresa.salazar@mesd.us		
Sims	Dr. Cindy	MESD		cindy.sims@mesd.us		
Young	Antoionette	MESD, Finance		antoionette.young@mesd.us	505-832-4471	
Romero	Natalie	MESD		natalie.romero@mesd.us		
McCleave	Josh	MESD Operations	ESD	josh.mccleave@mesd.us	505-269-9940	5/2/17
Tietjens	Paul	MESD IT		paul.tietjens@mesd.us	505-832-5811	
Richey	Lincoln	MESD Maintenance		lincoln.richey@mesd.us	505-269-9928	
Ivashkova	Irina	PSFA		ivashkova@nmpsfa.org		
Sprick	Bill	PSFA		bsprick@nmpsfa.org	505-843-6272	
Johnson	Charlene	GS Architecture		cjohnson@greer-stafford.com	505-821-0235	
Strube	Marilyn	GS Architecture		mstrube@greer-stafford.com	505-250-4314	
Chavez	Rhiannon	MESD	MMS	rhiannon.chavez@mesd.us	US 239-1786	5-2-17
Lingnau	Mindy	MESD	MMS	mindy.lingnau@mesd.us	(805)220-4503	5/2/17
Mitchell	Connie	Parent MESD	mms/mhs	conniegmitchell@icloud.com	505-466 3021	5/2/17
Chancellor	Ken	MHS		Ken.Chancellor@mesd.us	505-280-7473	



Moriarty – Edgewood School District
FACILITIES MASTER PLAN
2018-2023
Advisory Committee Meeting – June 13, 2017



1

WELCOME



**FACILITIES MASTER
PLAN ADVISORY
COMMITTEE**

2

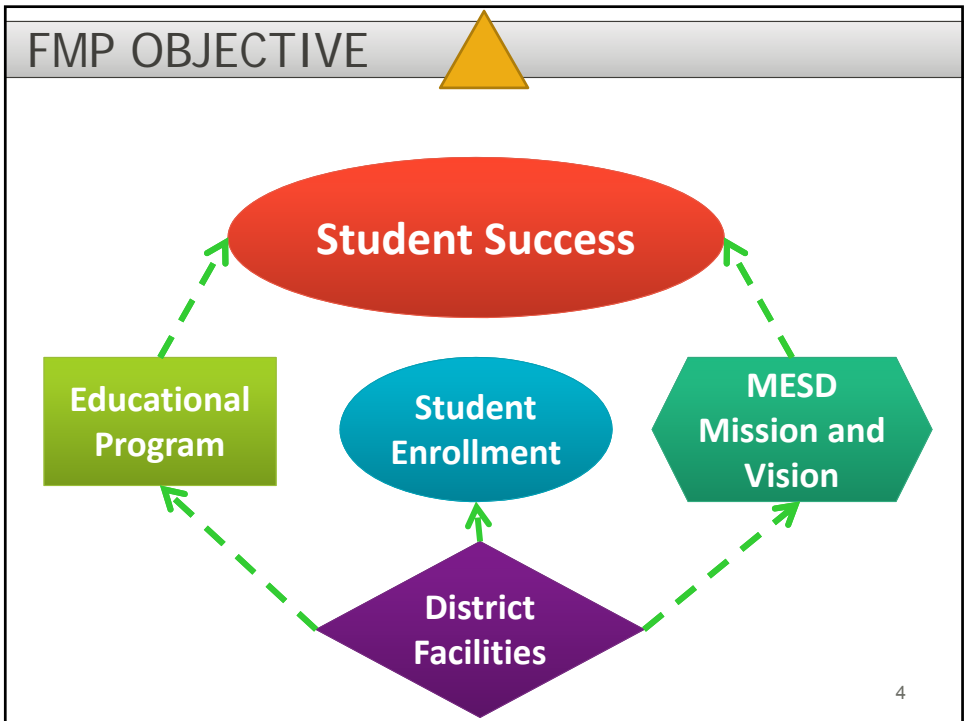
FMP PURPOSE ▲



Develop a
Plan / Road Map
for school facilities
which will support the
School's Mission
and Educational
Program for

Student Success

3

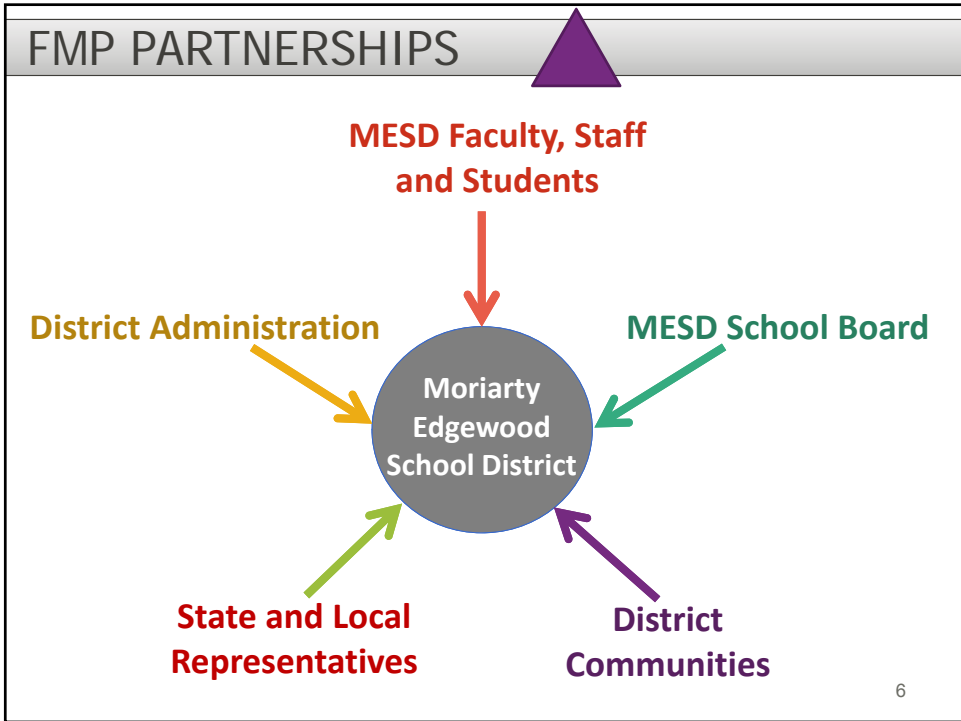


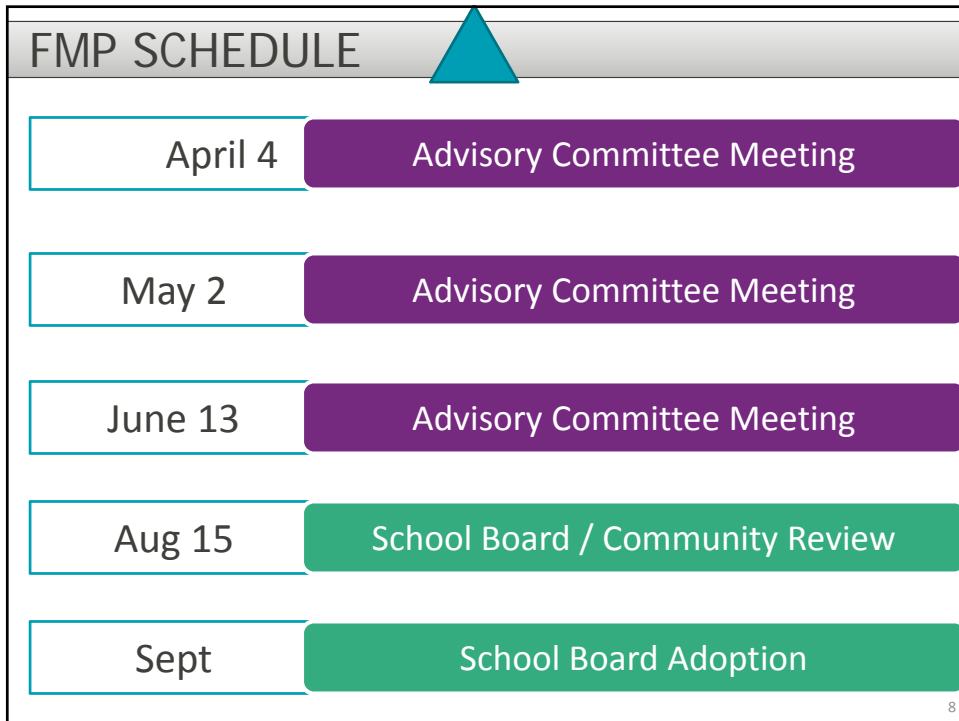
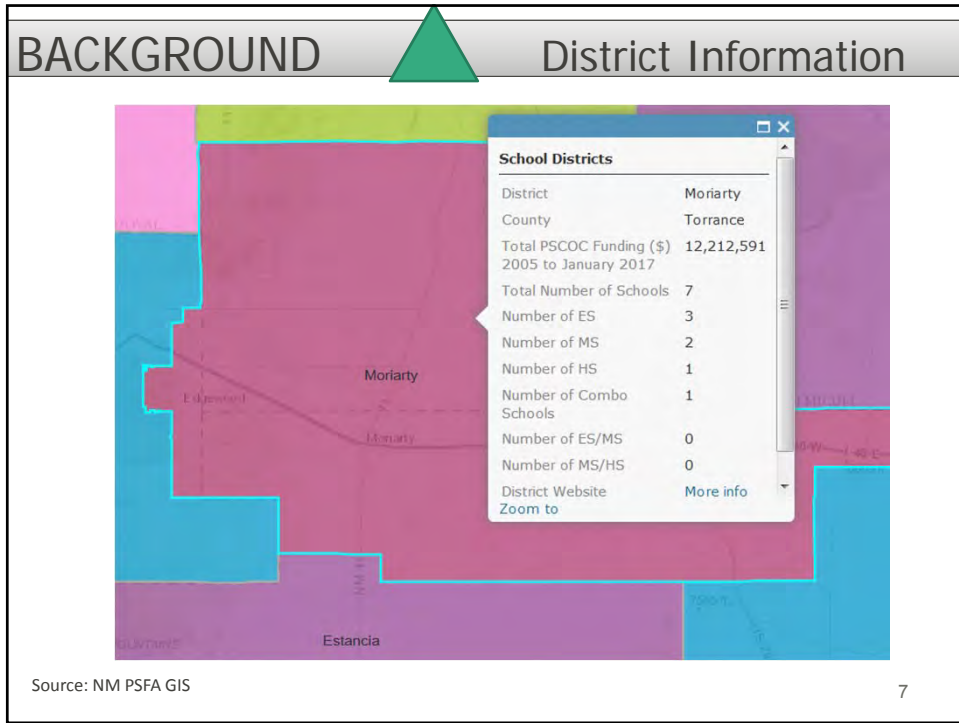
Moriarty Edgewood School District 2017

Mission

Moriarty-Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

5





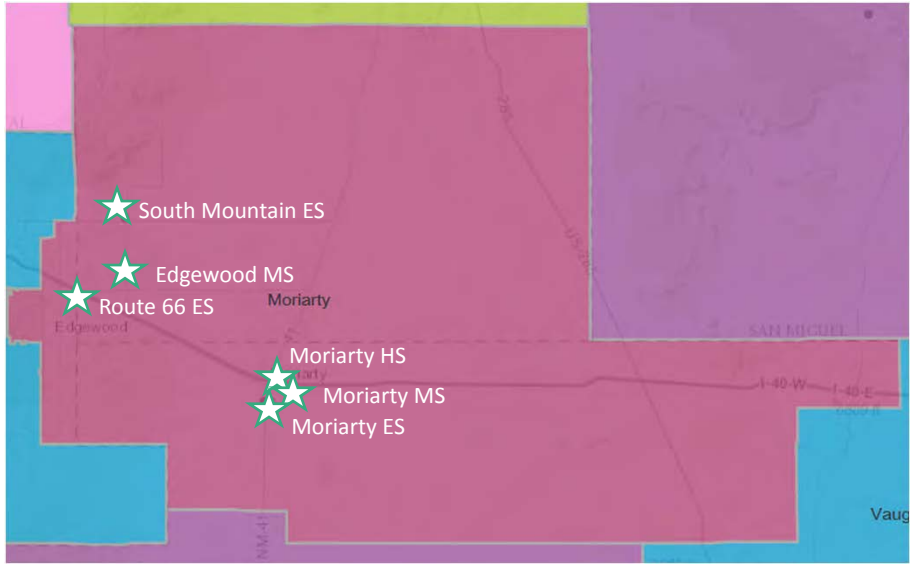


BACKGROUND INFORMATION

9

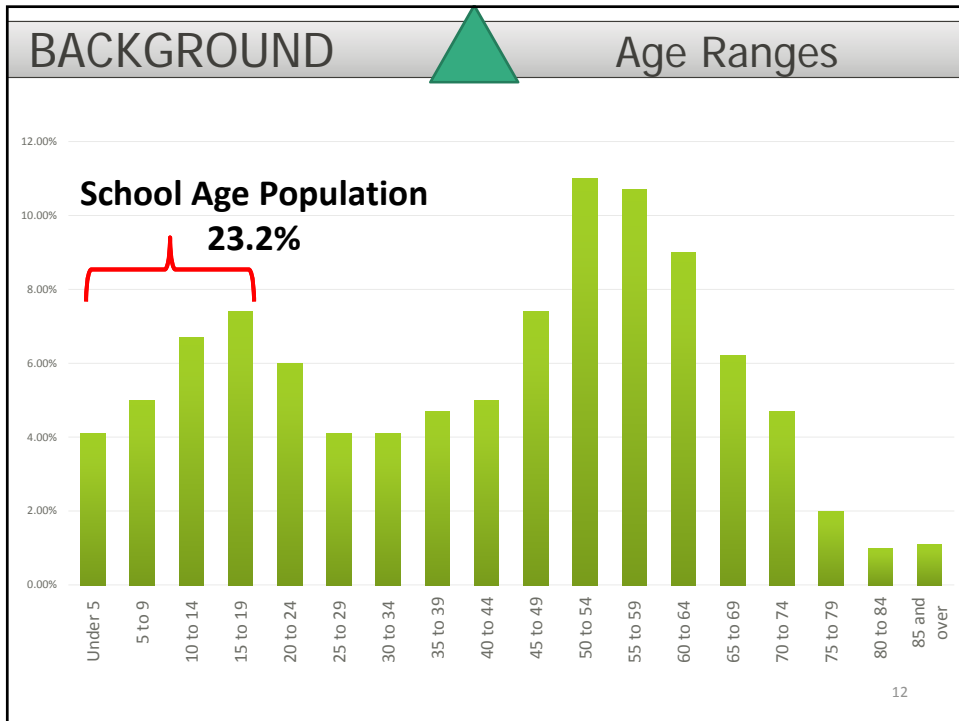
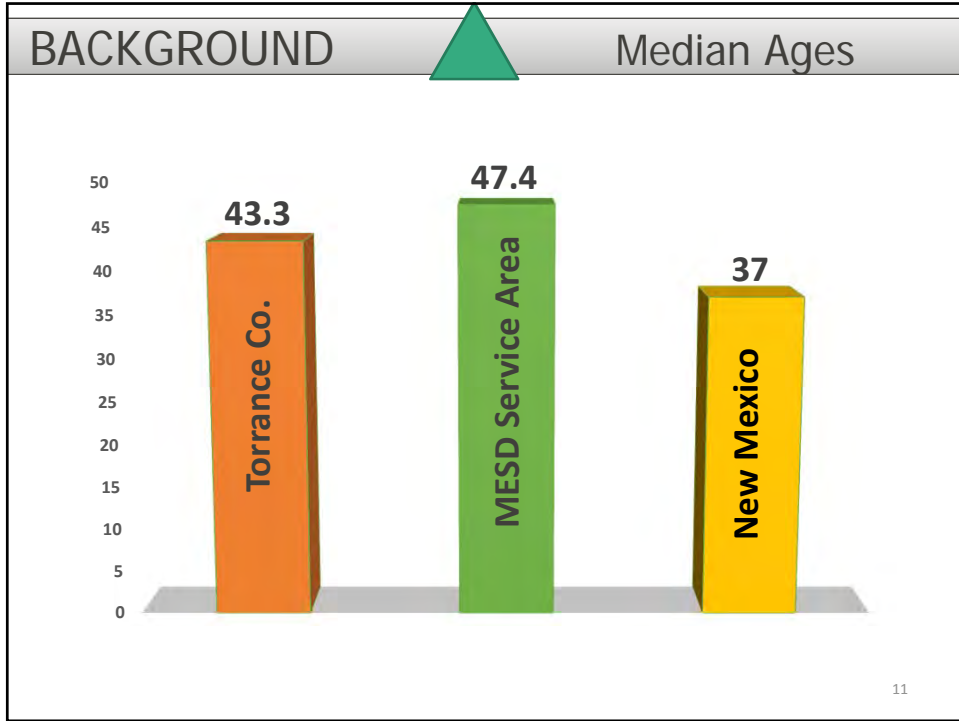
BACKGROUND

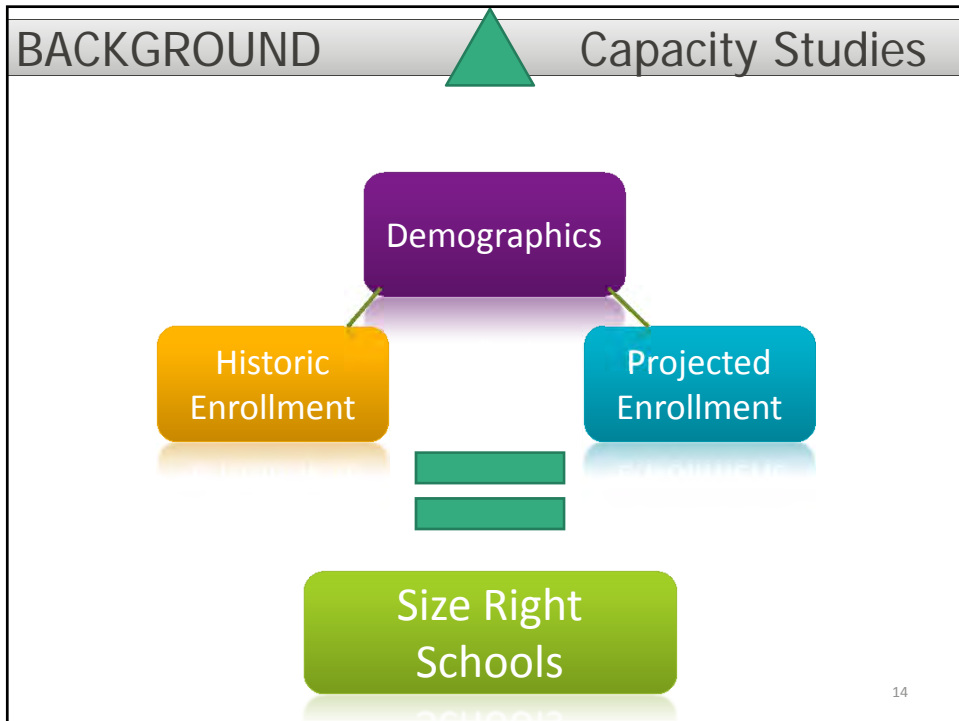
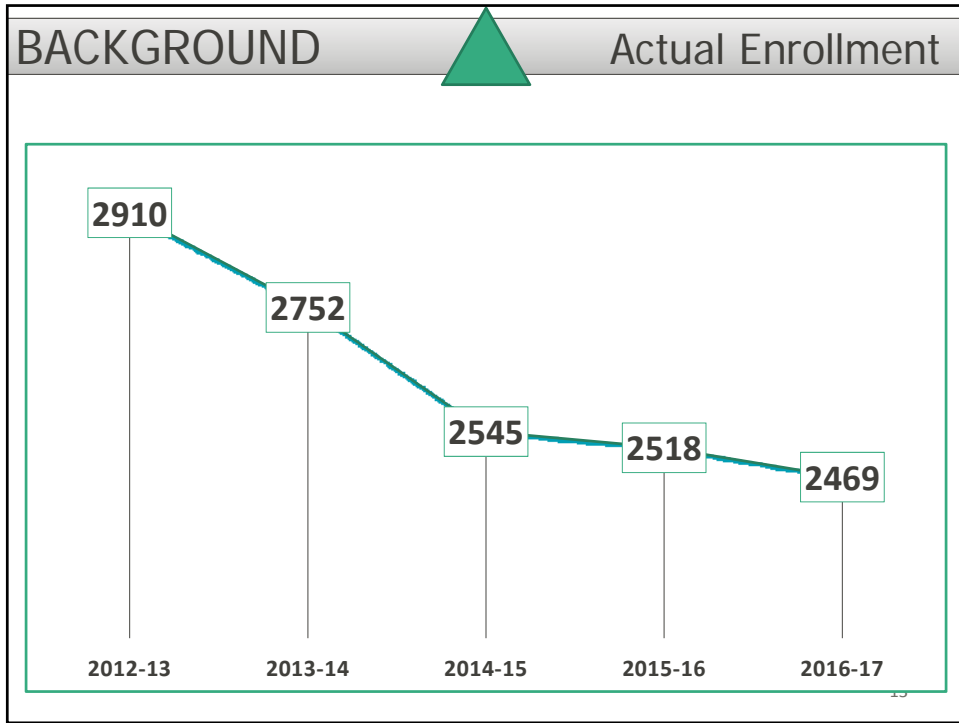
District Map



Source: NM PSFA GIS

10



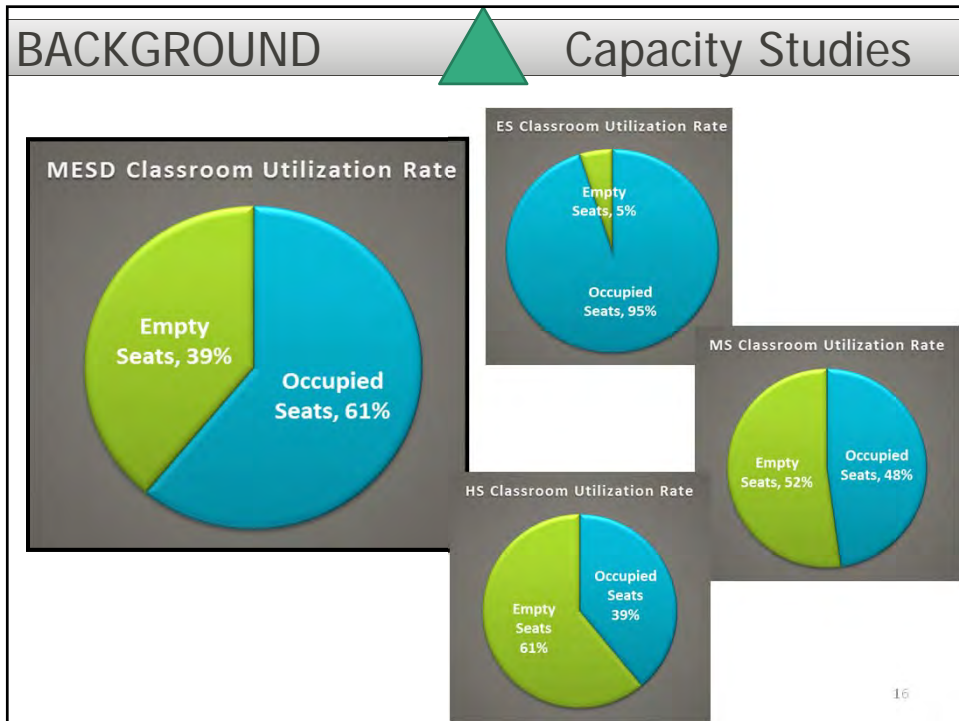


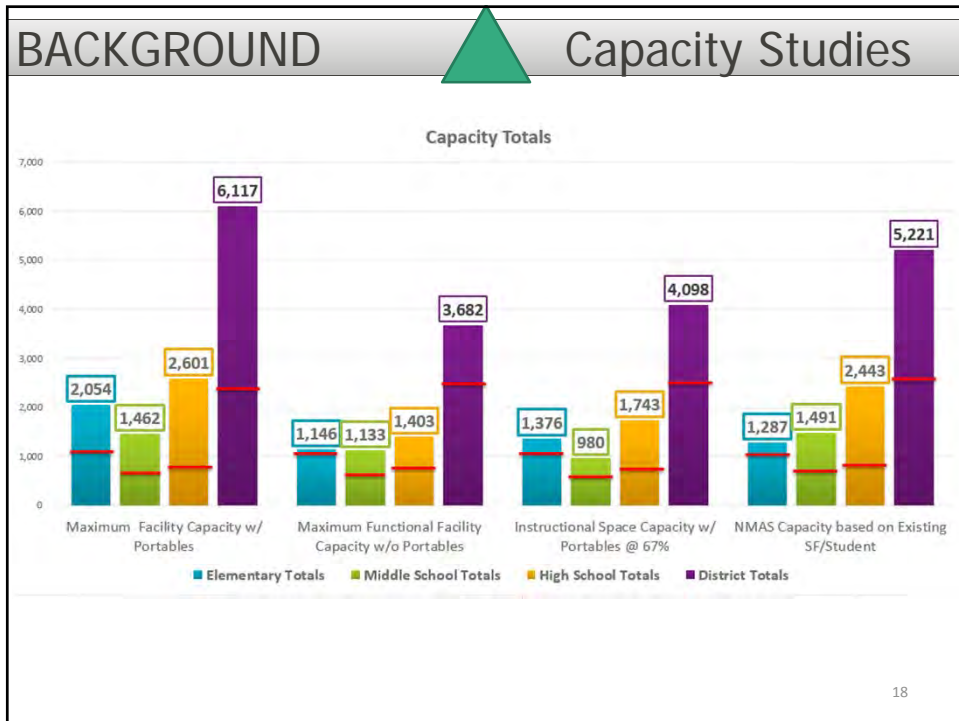
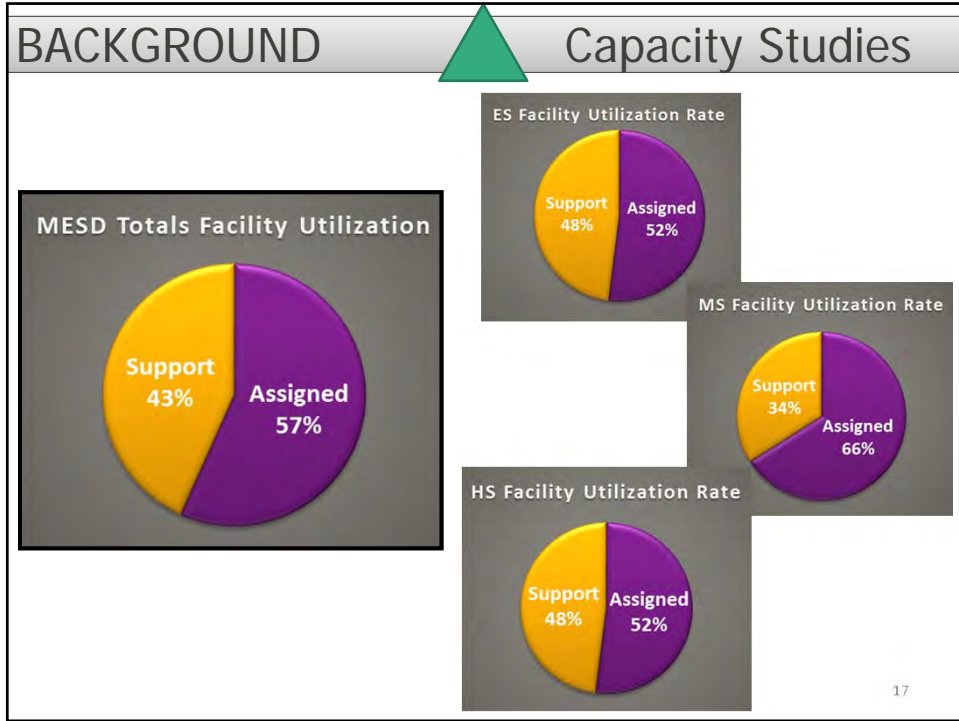
BACKGROUND		Capacity Studies			
Utilization of Spaces:					
School	Grades	2016-17 Enrollment	Existing # of Classrooms w/ Portables	Classroom Utilization Rate	Facility Utilization Rate
Misc. PreSchool Program	PreK	20			
Pre-K Subtotal:		20			
Moriarty ES	K-5	424	38	100%	53%
Route 66 ES	K-5	367	36	88%	53%
South Mountain ES	K-5	273	26	98%	50%
Elementary Subtotal:		1,064	100	95%	52%
Edgewood MS	6-8	366	35	47%	55%
Moriarty MS	6-8	278	22	48%	77%
Middle School Subtotal:		644	57	48%	66%
Moriarty HS	9-12	761	84	39%	52%
High School Subtotal:		761	84	39%	52%
DISTRICT TOTALS:		2,469	241	61%	57%


MESD Pre-K student enrollment is not included in the 40th day count, per PED.


213,142 sf UNDER-utilized facilities

15





BACKGROUND		2017-18 FAD
PSFA FAD RANKING		
School	2017-18 Rank	Weighted NMCI
Moriarty ES	474	10.64%
Route 66 ES	435	12.41%
South Mountain ES	487	10.12%
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Moriarty MS	578	6.29%
Moriarty HS	289	18.21%
2016 State Share of an approved project:		53%
2016 District Share of an approved project:		47% <small>19</small>

BACKGROUND	
MESD Capital Projects Since 2000	
2003: Route 66 ES 6 Classroom Addition	
2003: Mountainview ES Classroom Addition	
2003: Edgewood MS (PSFA)	
2004: HS Gym Weight Room & Locker Room Addition	
2005: HS Science Classroom Addition	
2006: HS Auxiliary Gym	
2008: HS Performing Arts Center	
2012: Moriarty MS (PSFA)	
2016: HS Kitchen & Commons Addition	
2016: HS Music Building Addition & Renovation	
2000-2017: Major Building System Replacement District Wide	

BACKGROUND		2013 Capital Priorities
Edgewood ES PRIORITIES		
1	Parking lot and asphalt upgrades:	No
2	Playground and play field upgrades:	No
3	Upgrade intercom / clocks:	No
Moriarty ES PRIORITIES		
1	HVAC Replacement:	In Progress
2	Upgrade Lighting Electrical:	No
3	Install security system:	NO
Mountain View ES PRIORITIES		
1	Roof repairs:	Partial, South Building
2	Upgrade air conditioning units:	In Progress
3	Upgrade parking lots and sidewalks:	No

21

BACKGROUND		2013 Capital Priorities
Rt. 66 ES PRIORITIES		
1	Parking lot upgrades:	No
2	Exterior stucco, windows, doors upgrades:	Partial (Stucco)
3	Upgrade septic system:	Complete
South Mtn ES PRIORITIES		
1	Modernize classrooms:	No
2	Replace cooling system:	In Progress
3	Upgrade lighting:	In Progress


22


BACKGROUND		2013 Capital Priorities
Edgewood MS PRIORITIES		
1	Install PA system in gym:	No
2	Install cooling in IT rooms:	Complete
3	Update septic / filtration system:	Complete
Moriarty MS PRIORITIES		
1	Replace dust collector:	Complete
2	Construct basketball court:	Complete
3	Install xeric landscaping:	Complete
Moriarty HS PRIORITIES		
1	Complete PAC construction:	Complete (Art Bldg.)
2	Consolidation of Art, Vo.Ag:	In Progress
3	Kitchen / cafeteria renovations:	Complete

23

BACKGROUND		2013 Capital Priorities
Maintenance / Warehouse PRIORITIES		
1	Sewer line, manholes, paving:	No
2	Asphalt upgrades:	No
Central Office PRIORITIES		
1	New roof:	No
2	Asphalt upgrades:	No
3		
Transportation PRIORITIES		
1	Vehicle repair bays:	No
2		
3		


24

BACKGROUND  Capital Funding History



2013 GOB
\$19,000,000

Next Anticipated
GOB Election **2018**



PSCOC / PSFA
Awards Since 2005:
\$12,212,594
=
\$4,907 / student 25

**WHAT ARE POSITIVE
FEATURES OF DISTRICT
FACILITIES?**



- New High School Construction
- Career Tech upgrades
- Fine arts program
- Tech integration
- Variety of programs
- Academic clubs
- 7 – 12 Athletics
- New middle schools
- District listens to concerns
- Dedication of teachers
- Schools are clean in good condition



WHAT ARE THE EDUCATIONAL CHALLENGES FACED BY MESD SCHOOLS?



- Declining enrollment
- Lower operational funding
- Overall size of District boundaries
- Diverse population
- Poverty
- Recruiting new teachers
- Parent support for student behavior
- Small middle schools results in shared electives
- Reductions in staff causing one staff having multiple duties for not enough pay
- Economy of the area
- Resources for gifted students
- Excess of testing
- Providing a variety of options



**WHAT WILL
EDUCATION IN MESD
LOOK LIKE IN
5, 10, 15, 50
YEARS?**



30

- Education will be personalized
- “Homeschool” via technology
- Virtual classrooms
- More and different types of technology in classrooms
- Cooperative workspaces
- Variety of seating / furniture
- Strong Vocational Technology programs
- Online classes – virtual classrooms



31

WHAT IS THE LONG RANGE VISION OF THE DISTRICT FOR EDUCATIONAL PROGRAM DELIVERY TRENDS?



- Vocational programs – hands-on learning
- Technology based education
- Certification programs
- College prep classes
- Connecting home and school
- Integrated project learning
- Magnet programs / schools
- No standardized grading
- Personalized strengths



**IN THE NEXT FIVE PLUS YEARS,
WHAT ARE SOME FEATURES /
BUILDING SYSTEMS OF DISTRICT
FACILITIES THAT NEED TO BE
UPGRADED OR IMPROVED?**



- HVAC
- Wellness facilities
- Functional playgrounds for social skills
- Security systems
- Lighting
- Parking lots
- Septic water systems
- Furniture
- Play and athletic fields turf
- Agriculture building
- Landscaping / drainage
- Solar / wind (?)
- HS Main building and offices



HOW DO EXTRACURRICULAR ACTIVITIES FIT INTO THE FMP?



36

- Assure better facilities
- Advocate to keep student attendance
- Sports very important
- Incorporate Media Arts Program
- More activities to keep students in school
- Performing arts
- Band / Choir in elementary schools
- FFA
- Honor Society



37



FACILITY NEEDS

38

AERIAL



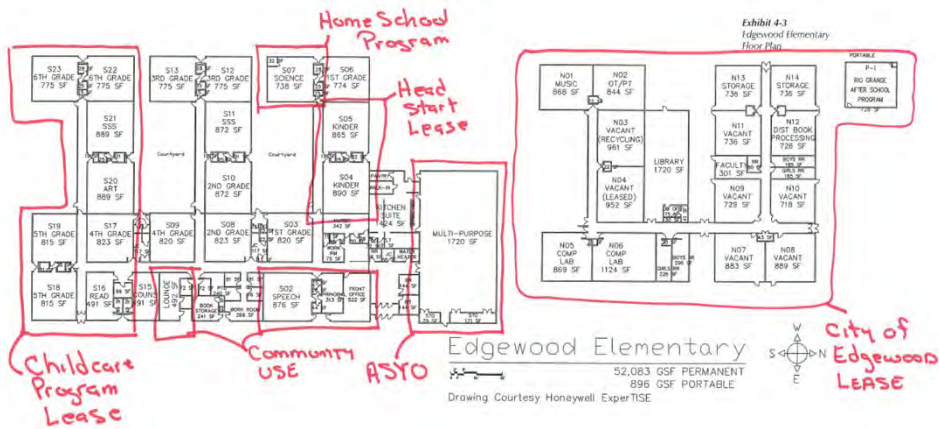
Edgewood ES (closed)



FLOOR PLANS

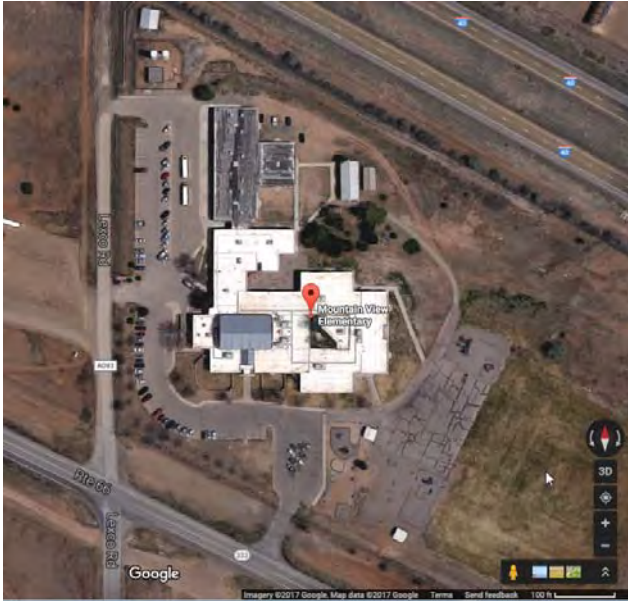


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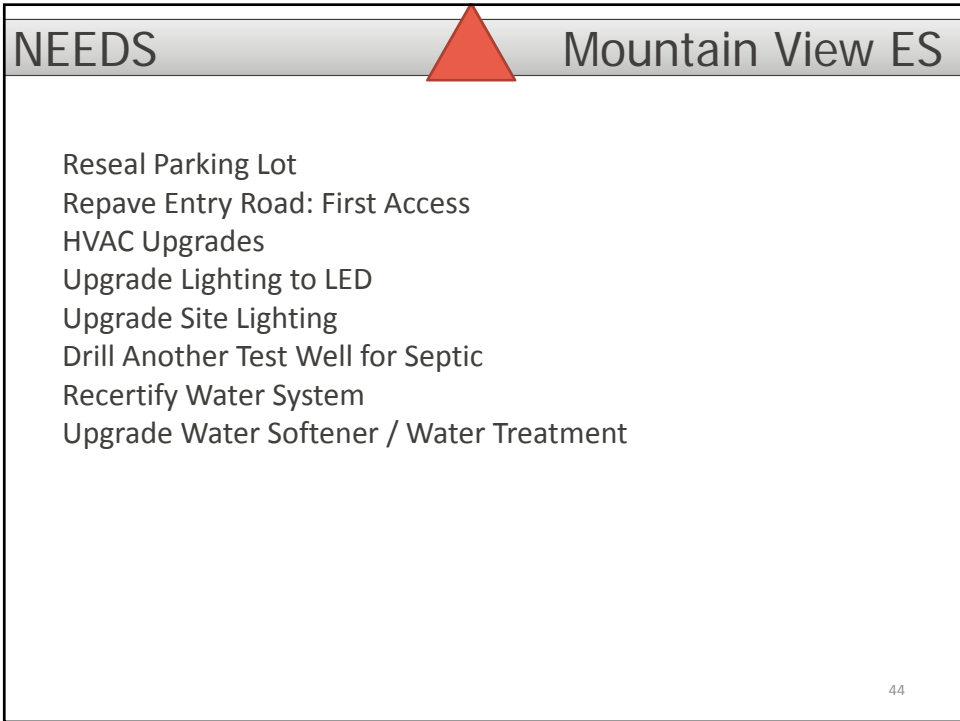
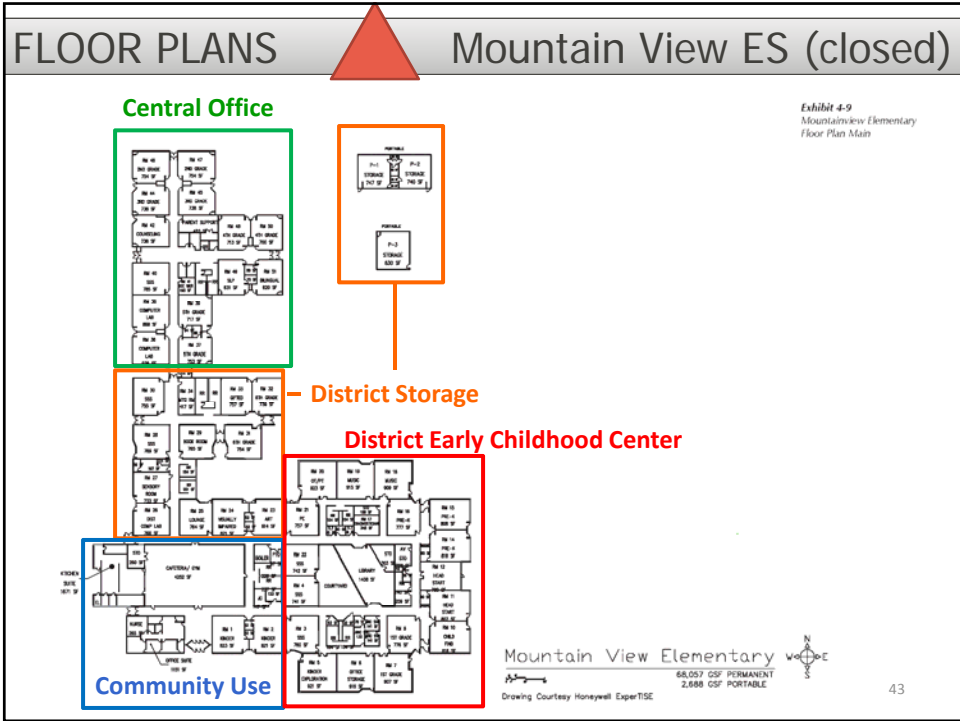


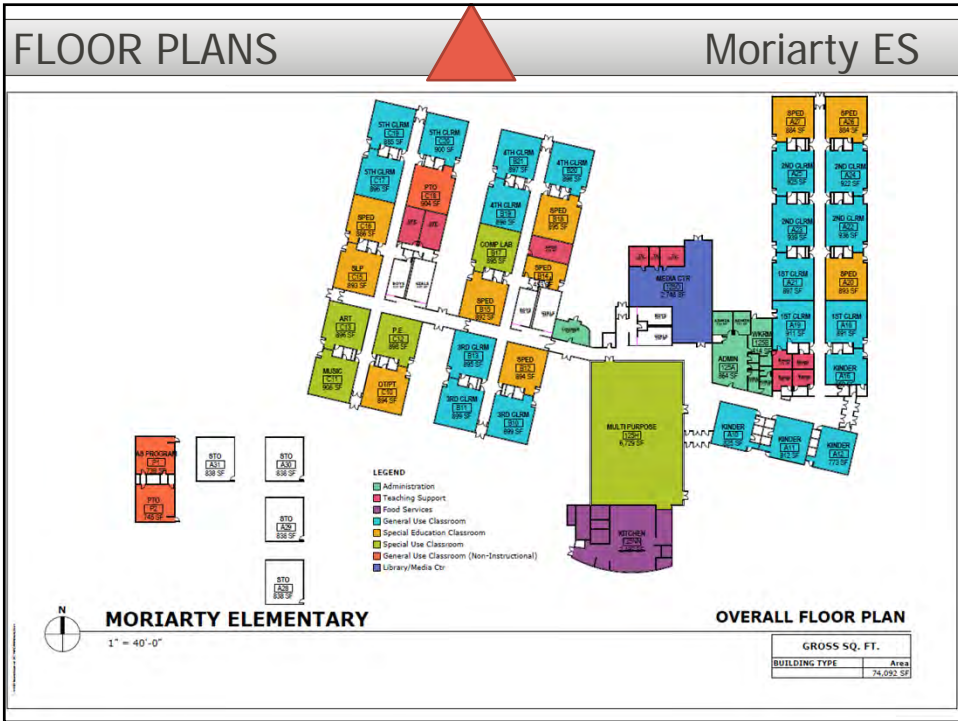
NEEDS	Edgewood ES
<ul style="list-style-type: none">Replace South Building RoofRepair North Building RoofUpgrade HVAC Controls: S. BuildingUpgrade Lighting to LED: S. BuildingRework Paved AreasRecertify Water System and TanksUpgrade Water Softener / Water TreatmentCooperative Venture w/ASYO to Install Soccer FieldLong Range Plan for Buildings	


41

AERIAL	Mountain View ES (closed)
	


42








NEEDS		Moriarty ES
<ul style="list-style-type: none">Upgrade HVACCorrect Drainage around the BuildingsLights: Upgrade to LEDUpgrade Intercom/Security SystemsUpgrade RestroomsInstall Track around 5th Grade FieldUpgrade Classroom CaseworkPave Bus LoopResurface Parking LotUpgrade Playground EquipmentUpgrade Water Softener / Water TreatmentReplace Exterior WindowsReplace Kitchen Equipment		
47		

AERIAL		Route 66 ES
		
48		


FLOOR PLANS		Route 66 ES
<p>49</p>		

NEEDS		Route 66 ES
<ul style="list-style-type: none">Upgrade IntercomUpgrade HVAC and ControlsReplace B and C Wing RoofsCorrect Drainage C WingResurface Parking LotCreate Bus LoopIncrease ParkingReplace Classroom CaseworkIncrease Parking on West SideReplace Kitchen EquipmentReplace Kitchen FloorUpgrade Lighting to LEDUpgrade Site Lighting to LEDInstall Track around Play FieldCertify Water SystemUpgrade Water Softener / Water Treatment <p>50</p>		


AERIAL  South Mountain ES



51


FLOOR PLANS  South Mountain ES


52

NEEDS  **South Mountain ES**


- Replace Classroom Casework
- Replace Windows
- Replace Kitchen Equipment
- Replace Kitchen Floor
- Resurface Parking Lot
- Upgrade 3 Water Softeners / Water Treatment
- Upgrade HVAC Controls
- Repair / Replace walkways
- Replace Cafeteria Lower Wall Panel: 3 walls
- Upgrade Lighting to LED

53

AERIAL  **Edgewood MS**




54

FLOOR PLANS		Edgewood MS
55		

NEEDS		Edgewood MS
<ul style="list-style-type: none">Upgrade Athletic Fields (Baseball & Softball)Upgrade Paved AreasUpgrade Fence on West Side Of FieldUpgrade landscaping: Parent Drop-Off and Ponding AreasUpgrade Lighting to LEDUpgrade Security System CamerasUpgrade HVACUpgrade HVAC AccessReplace Kitchen EquipmentUpgrade Water Softener / Water TreatmentMove Single Portable to Baseball Field: Restroom & Concessions		
56		



NEEDS  **Moriarty MS**


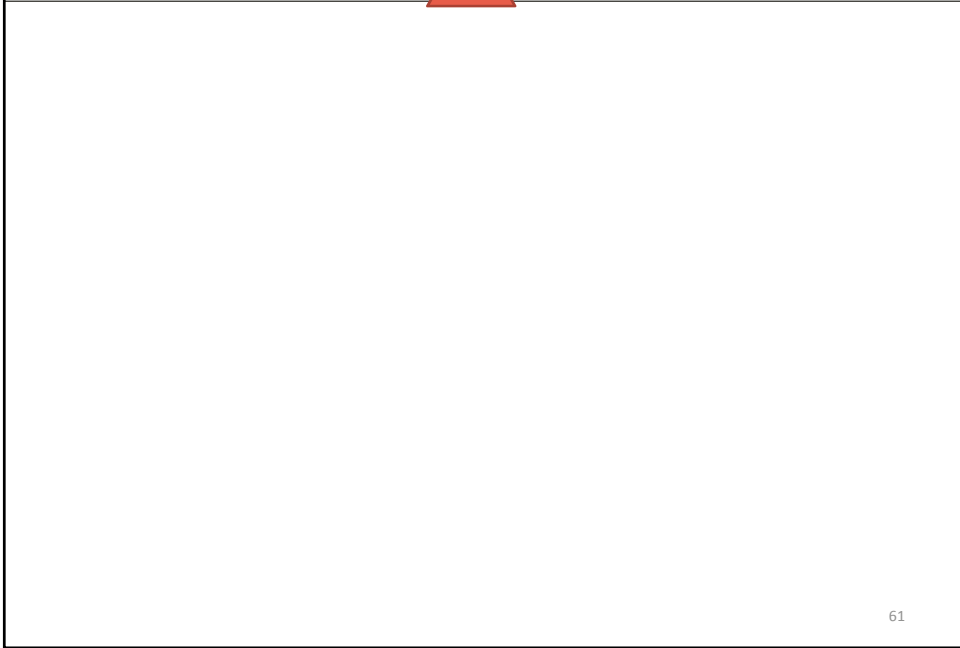
- Create Baseball and Softball Fields
- Resurface Track Surface
- Install Security Camera System
- Upgrade Special Education Classrooms
- Rework road and Parking Lot East of MS Football & Practice Field
- Upgrade Water Softener / Water Treatment

59


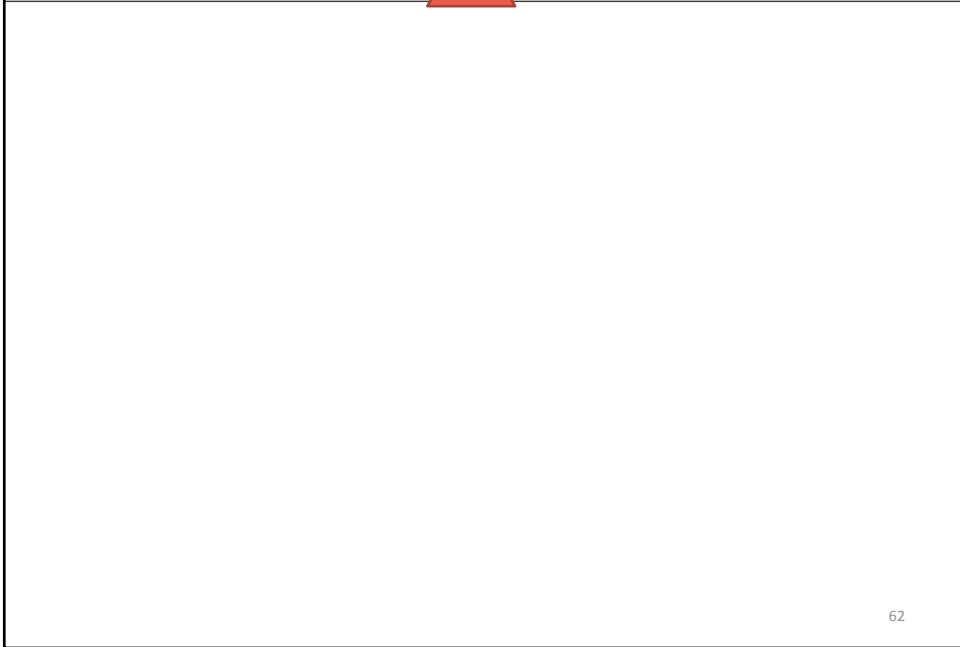
AERIAL  **Moriarty HS**




60

FLOOR PLANS		Moriarty HS
		


61

FLOOR PLANS		Moriarty HS
		


62

FLOOR PLANS		Moriarty HS

63

NEEDS		Moriarty HS
<ul style="list-style-type: none">Install Artificial Football FieldUpgrade Irrigation to Practice FieldReplace Track SurfaceCorrect Site DrainageReseal Main Parking LotUpgrade New Student Parking LightingPave Bus RampUpgrade Security CamerasUpgrade IntercomUpgrade Lighting to LEDReplace Emergency Lighting in GymReplace Fire AlarmReplace HVAC ControlsReplace Main Gym RoofUpgrade Water Softeners / Water TreatmentUpgrade Plumbing		


64

NEEDS		Moriarty HS
<ul style="list-style-type: none">Renovate 1970's BuildingRenovate Shop BuildingRenovate AdministrationUpgrade Green HouseUpgrade Voc. RestroomsUpgrade Gym Locker Room, Wrestling & WeightUpgrade Science LabsRelocate Behavior ProgramRenovate Media Center		

65

AERIAL		Moriarty MS
		

66

NEEDS	MESD Support
<p>Create Bus Barn Re-organize District Support Offices at Old Central Office (Maintenance, Food Service, Transportation) Create Water Treatment Plan to Maintain Water Houses</p>	
 <p>67</p>	

Decisions can be a challenge?




68

BALANCE creates safe and comfortable schools that meet students' NEEDS



Issues, Needs, Concerns ▲

- Life / Health / Safety / Security:
- Technology:
- Preventive Maintenance:
- Student Enrollment:
- School Growth:
- Condition of Facilities:
- Efficient / Effective Facilities:
- Equity of Facilities District Wide:
- Teacher Retention / Availability
- Environmentally Friendly:
- Availability of Funding:

CAPITAL PLAN 		Categories
Capital Plan Categories		Funding Source
Re-occurring Needs		SB-9 & GOB
Facility / Site System Renewal		SB-9 & GOB
Facility / Site Capital Projects		GOB
Facility / Property Demolition / Disposal		GOB

71

CAPITAL PLAN 	Re-occurring Needs						
<p>MESD RE-OCCURRING FACILITY NEEDS:</p> <p>A. Life-Health-Safety-Security:</p> <p>B. Technology: Infrastructure Hardware</p> <p>C. Maintenance:</p> <p>Facility & Site Preventive Maintenance: Equipment & Material Replacement :</p> <table style="margin-left: 40px;"> <tr> <td>Ceiling Tiles</td> <td>Wall Paint</td> </tr> <tr> <td>Carpet</td> <td>Wall Boards</td> </tr> <tr> <td>Window Blinds</td> <td>Furniture</td> </tr> </table>		Ceiling Tiles	Wall Paint	Carpet	Wall Boards	Window Blinds	Furniture
Ceiling Tiles	Wall Paint						
Carpet	Wall Boards						
Window Blinds	Furniture						

72

CAPITAL PLAN  Facility/Site Renewal

Facility System Renewal:

- Air / Ventilation Equipment
- Ceiling Finishes
- Communications / Security
- Exterior Walls
- Exterior & Interior Windows / Doors
- Fire Detection / Alarm
- Floor Finishes
- Foundation / Slab / Structure

73

CAPITAL PLAN  Facility/Site Renewal

Facility System Renewal:

- HVAC**
- Institutional Equipment
- Lighting / Branch Circuits
- Other Equipment
- Plumbing
- Roofs:**
- Technology
- Wall Finishes


74

CAPITAL PLAN		Facility/Site Renewal
<p>Site System Renewal:</p> <ul style="list-style-type: none">Athletic Fields:Fencing:Landscaping / Drainage:Parking lots:Playgrounds:Site Lighting:Walkways:		
75		

CAPITAL PLAN		Capital Projects
<p>MESD CAPITAL PROJECTS:</p> <ul style="list-style-type: none">• Major Renovation Projects• Facility Replacement Projects• New Construction		
76		

CAPITAL PLAN	Capital Projects
<p>Potential Major Facility / Site Renovation Projects:</p> <ul style="list-style-type: none">▪ HS Administration Renovation / Addition▪ HS Gym Locker Rooms, Weight & Wrestling Area Renovation (Field House)▪ Re-organize District Support Offices at Old Central Office (IT, Maintenance, Food Service, Transportation) <p style="text-align: right;">77</p>	

CAPITAL PLAN	Capital Projects
<p>Potential Facility / Site Replacement Projects:</p> <p style="text-align: right;">78</p>	

CAPITAL PLAN		Capital Projects
<p>Potential New Facility / Site Construction:</p> <ul style="list-style-type: none">▪ Create Bus Barn <p>79</p>		

<p>Thank You FOR YOUR TIME AND INPUT</p> <p>80</p>



Moriarty – Edgewood School District
FACILITIES MASTER PLAN
2018-2023
FMP Core Committee Meeting – June 1, 2017



1

WELCOME



**FACILITIES MASTER
PLAN ADVISORY
COMMITTEE**

2

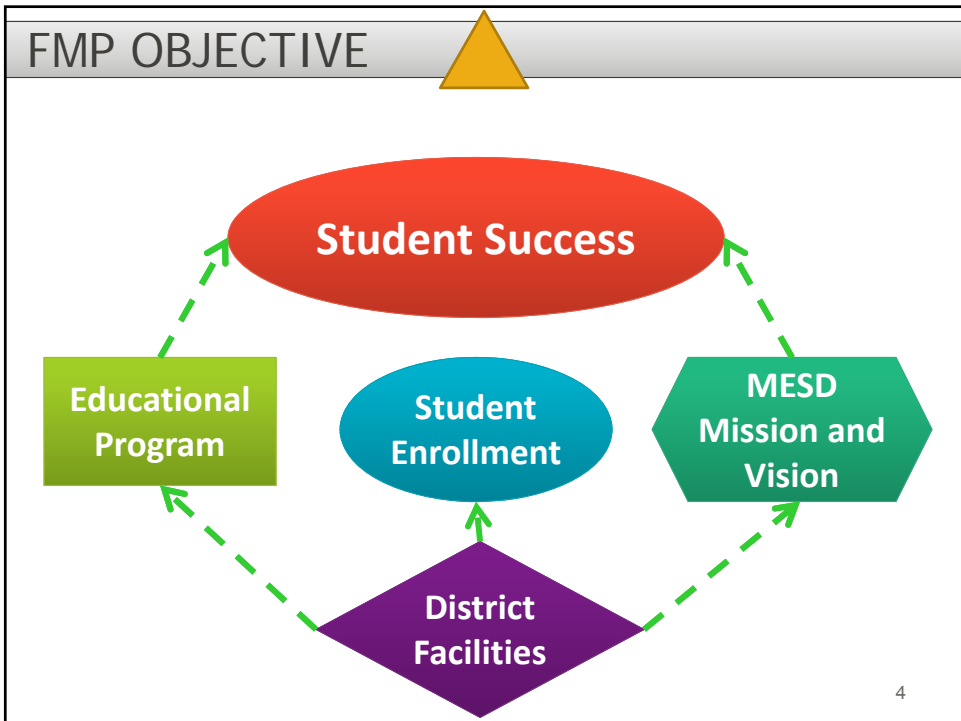
FMP PURPOSE ▲



Develop a
Plan / Road Map
for school facilities
which will support the
School's Mission
and Educational
Program for

Student Success

3

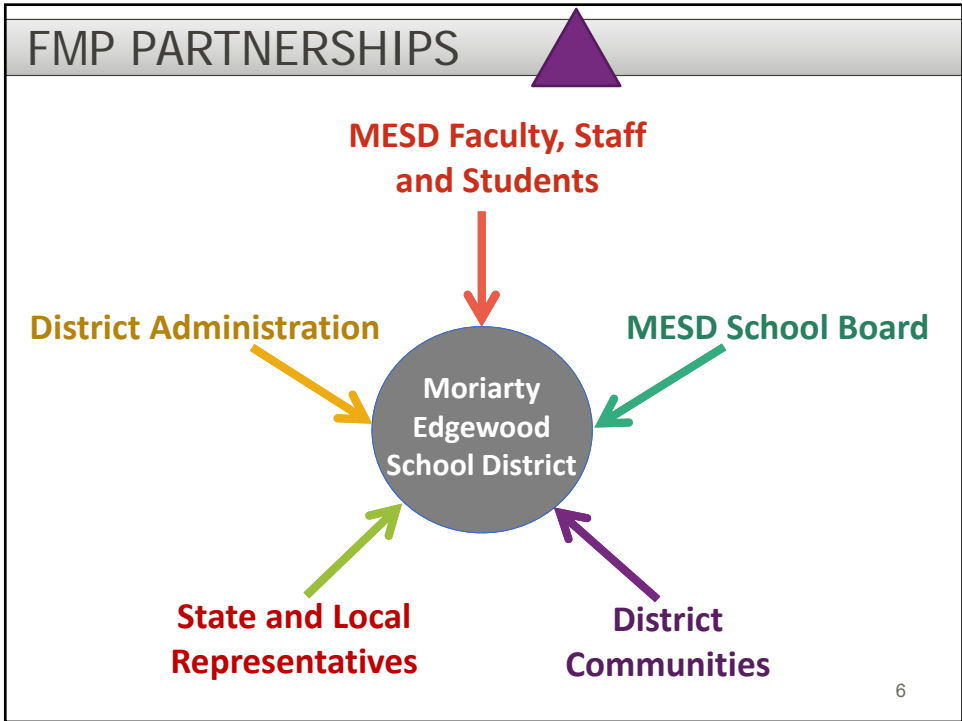


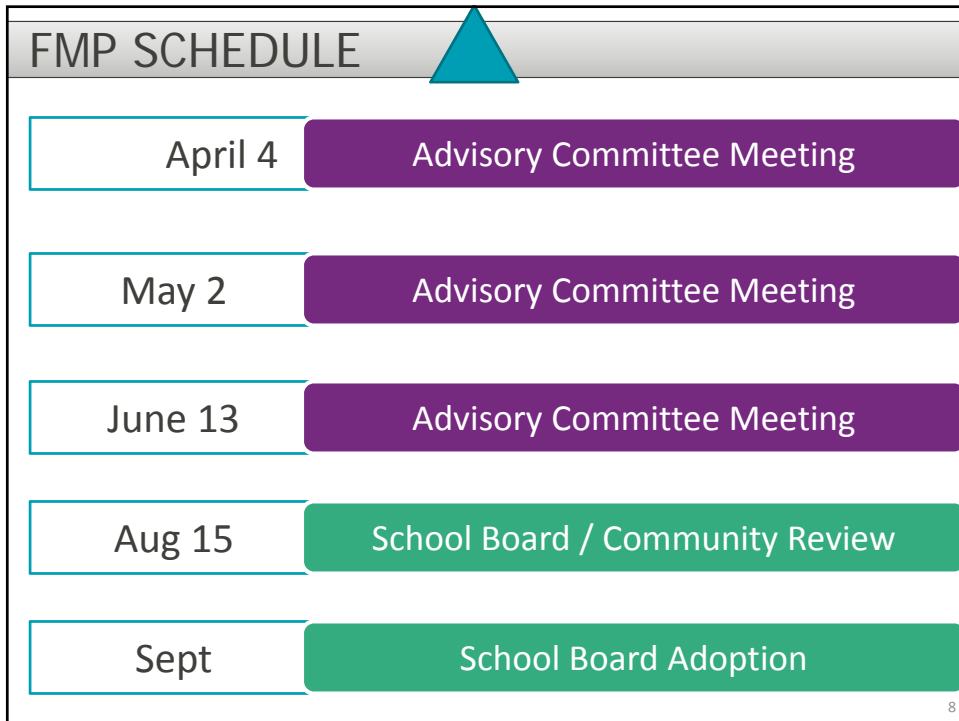
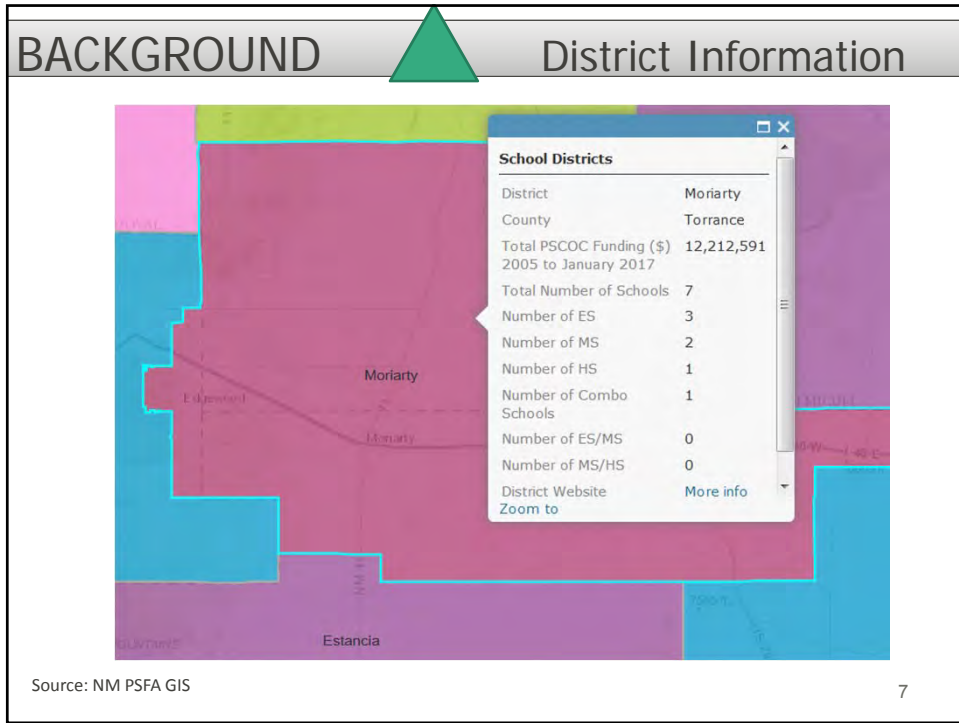
Moriarty Edgewood School District 2017

Mission

Moriarty-Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

5





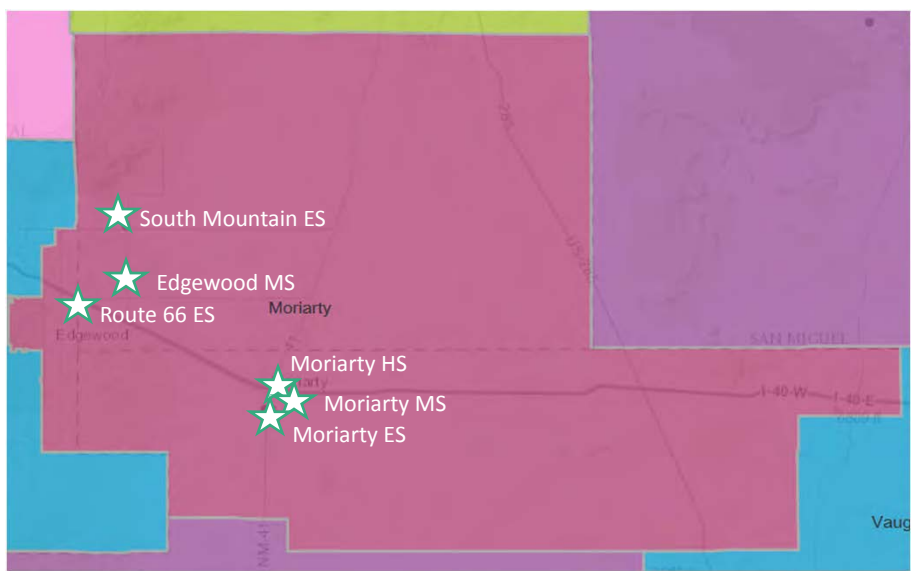


BACKGROUND INFORMATION

9

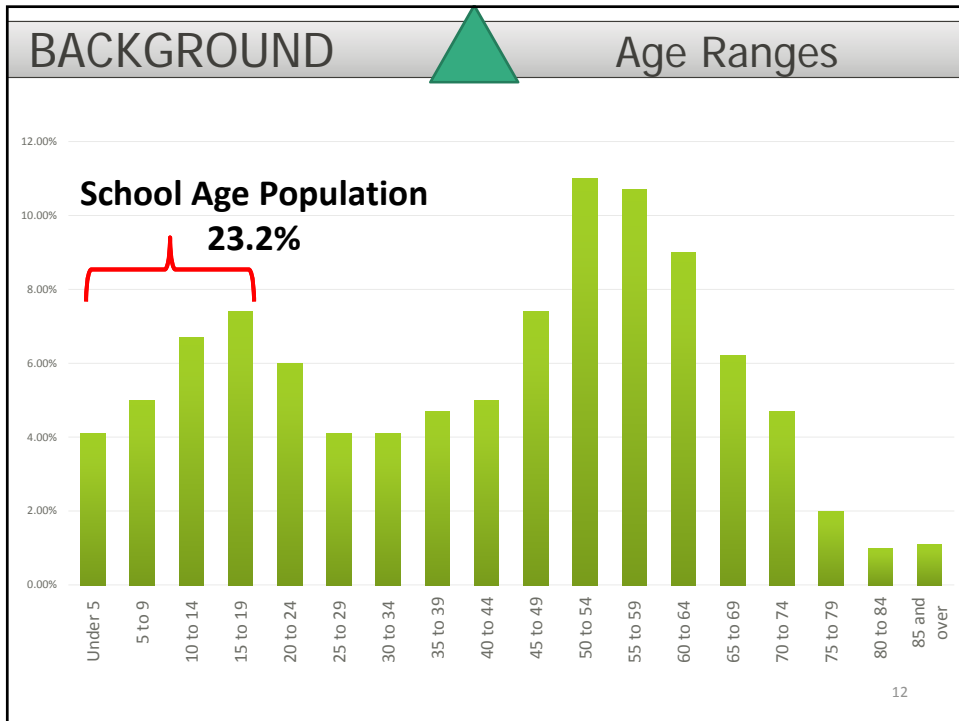
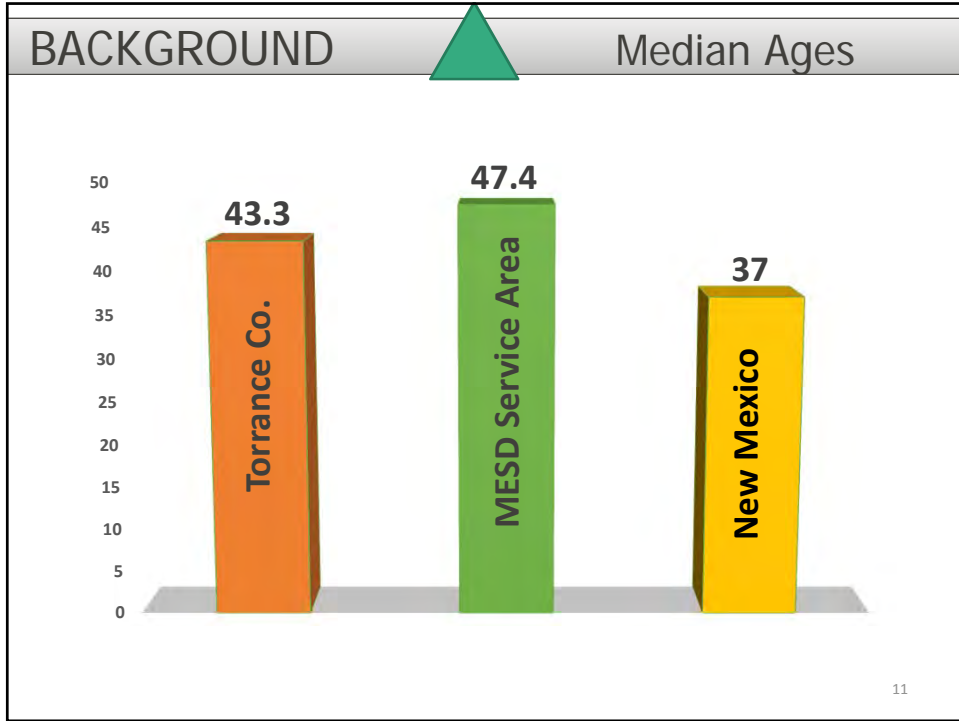
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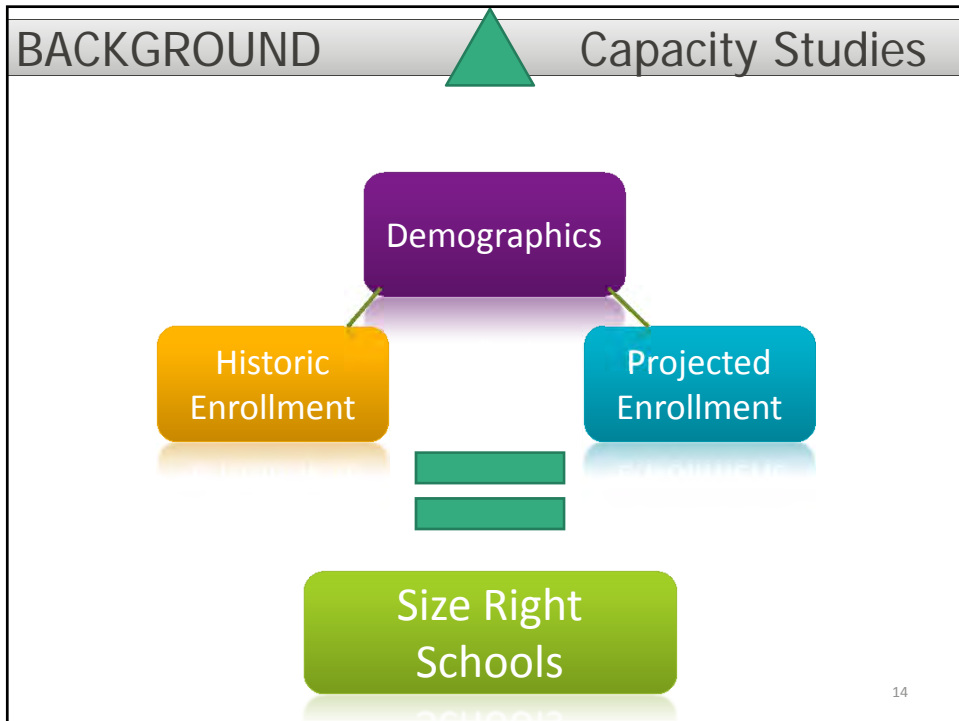
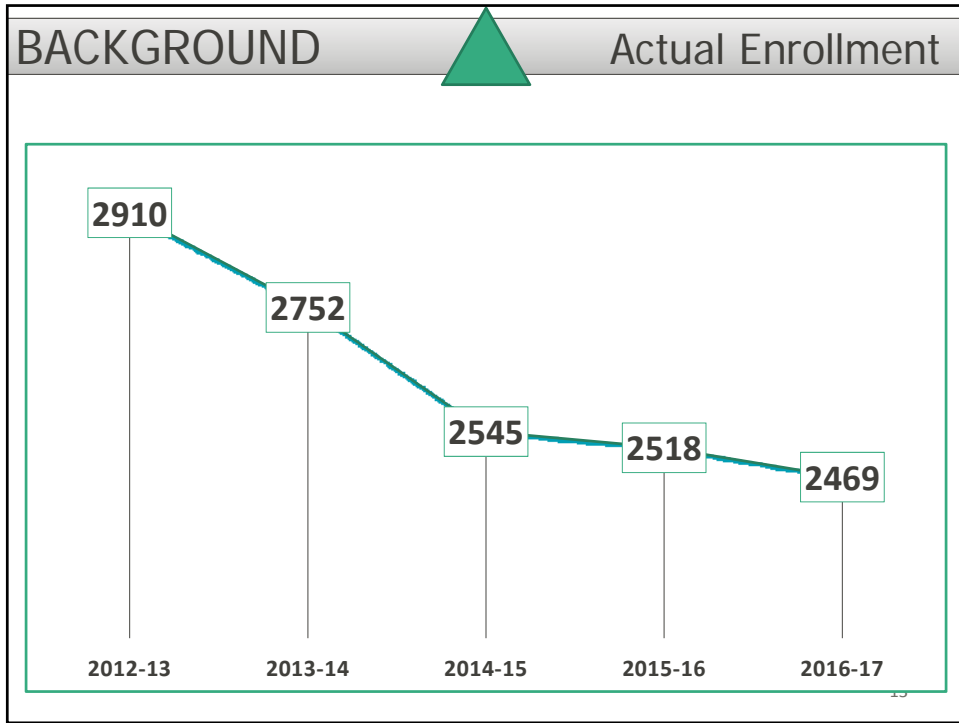
District Map



Source: NM PSFA GIS

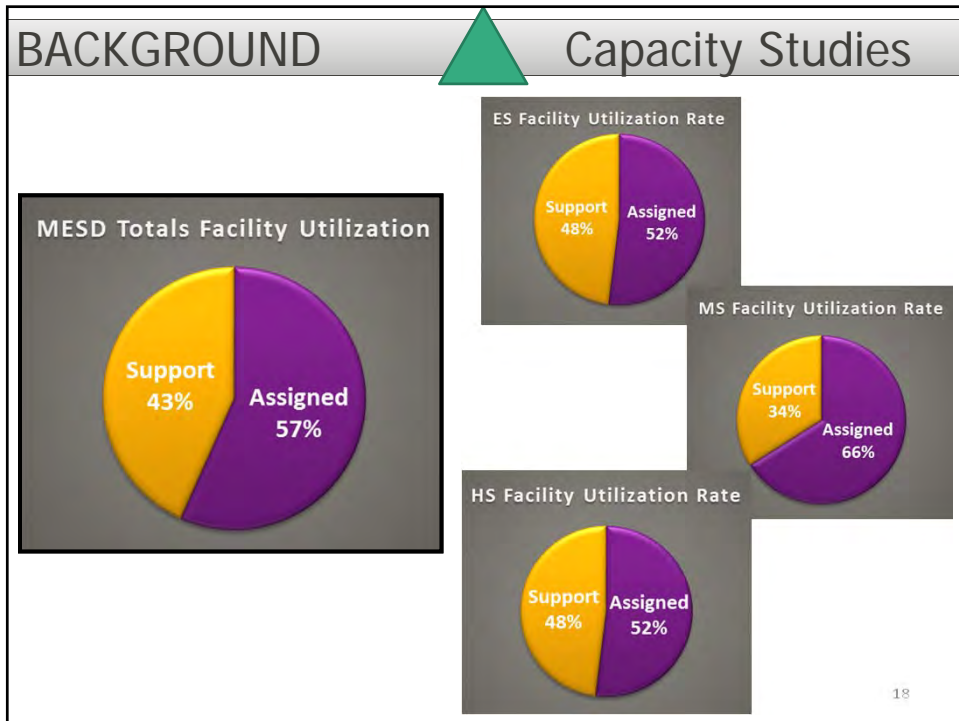
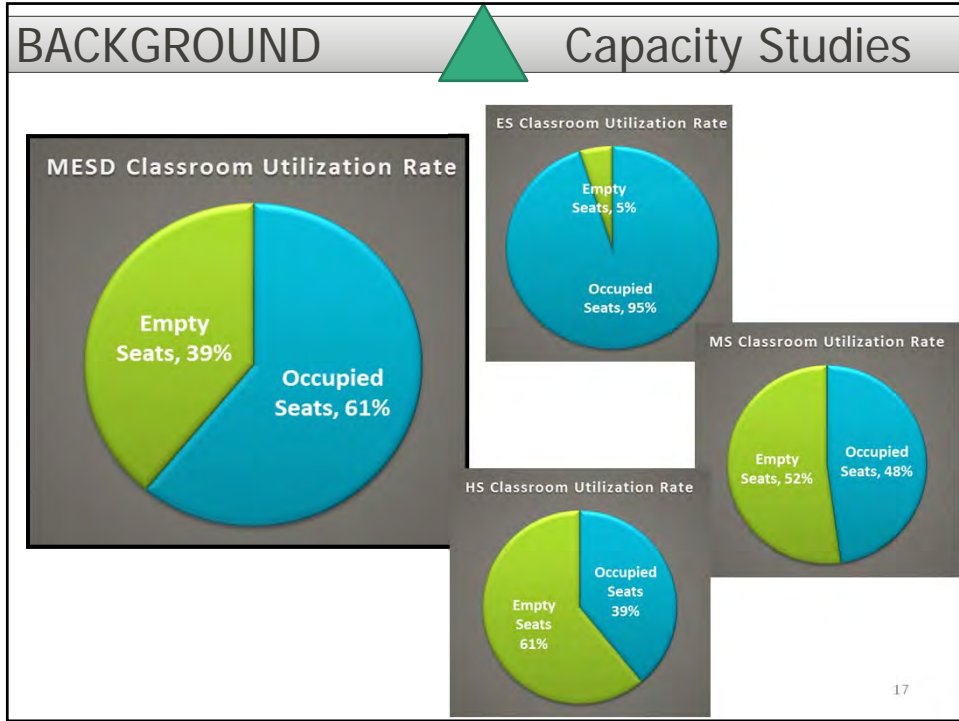
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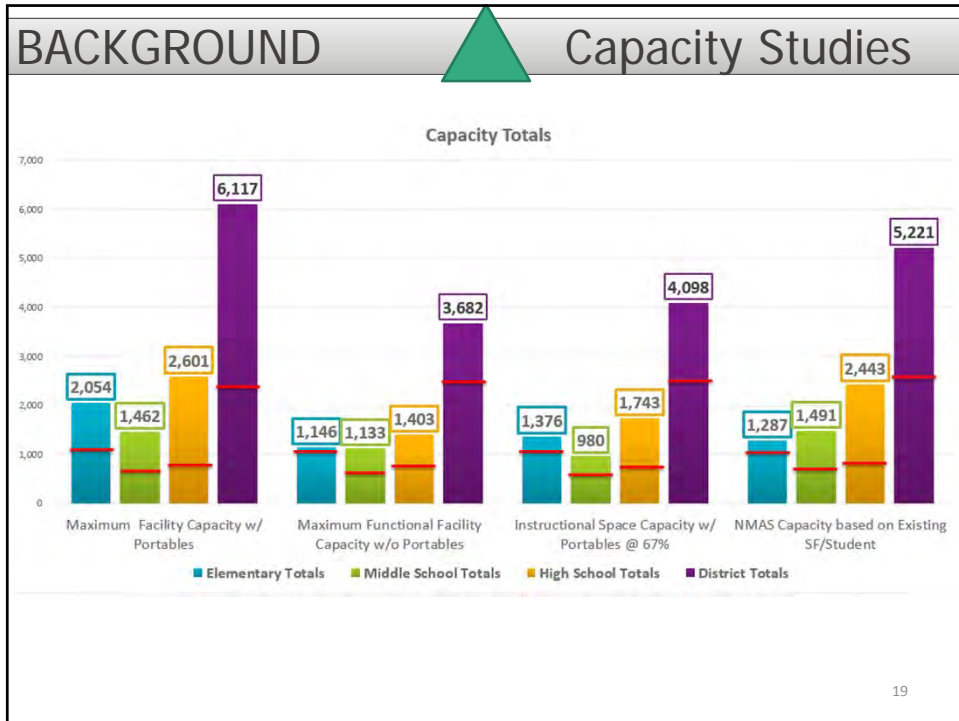




BACKGROUND		Capacity Studies																																																																																																													
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BACKGROUND 2017-18 FAD

PSFA FAD RANKING

School	2017-18 Rank	Weighted NMCI
Moriarty ES	474	10.64%
Route 66 ES	435	12.41%
South Mountain ES	487	10.12%
Edgewood MS	590	5.95%
Moriarty MS	578	6.29%
Moriarty HS	289	18.21%


2016 **State Share** of an approved project: 53%
District Share of an approved project: 47%

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BACKGROUND 

MESD Capital Projects Since 2000

- 2003: Route 66 ES 6 Classroom Addition
- 2003: Mountainview ES Classroom Addition
- 2003: Edgewood MS (PSFA)
- 2004: HS Gym Weight Room & Locker Room Addition
- 2005: HS Science Classroom Addition
- 2006: HS Auxiliary Gym
- 2008: HS Performing Arts Center
- 2012: Moriarty MS (PSFA)
- 2016: HS Kitchen & Commons Addition
- 2016: HS Music Building Addition & Renovation
- 2000-2017: Major Building System Replacement District Wide

BACKGROUND  **2013 Capital Priorities**

Edgewood ES PRIORITIES

1	Parking lot and asphalt upgrades: No
2	Playground and play field upgrades: No
3	Upgrade intercom / clocks: No

Moriarty ES PRIORITIES

1	HVAC Replacement: In Progress
2	Upgrade Lighting Electrical: No
3	Install security system: NO

Mountain View ES PRIORITIES

1	Roof repairs: Partial, South Building
2	Upgrade air conditioning units: In Progress
3	Upgrade parking lots and sidewalks: No

22

BACKGROUND		2013 Capital Priorities
Rt. 66 ES PRIORITIES		
1	Parking lot upgrades:	No
2	Exterior stucco, windows, doors upgrades:	Partial (Stucco)
3	Upgrade septic system:	Complete
South Mtn ES PRIORITIES		
1	Modernize classrooms:	No
2	Replace cooling system:	In Progress
3	Upgrade lighting:	Complete



23

BACKGROUND		2013 Capital Priorities
Edgewood MS PRIORITIES		
1	Install PA system in gym:	No
2	Install cooling in IT rooms:	Complete
3	Update septic / filtration system:	Complete
Moriarty MS PRIORITIES		
1	Replace dust collector:	Complete
2	Construct basketball court:	Complete
3	Install xeric landscaping:	Complete
Moriarty HS PRIORITIES		
1	Complete PAC construction:	Complete (Fine Arts)
2	Consolidation of Art, Vo.Ag:	In Progress
3	Kitchen / cafeteria renovations:	Complete

24

BACKGROUND		2013 Capital Priorities
Maintenance / Warehouse PRIORITIES		
1	Sewer line, manholes, paving:	No
2	Asphalt upgrades:	Complete
Old Central Office (IT) PRIORITIES		
1	New roof:	Complete
2	Asphalt upgrades:	Complete
3		
Transportation PRIORITIES		
1	Vehicle repair bays:	No
2		
3		

25

BACKGROUND	Capital Funding History
	<p>2013 GOB \$19,000,000</p> <p>Next Anticipated GOB Election 2018</p>
	<p>PSCOC / PSFA Awards Since 2005: \$12,212,594</p> <p>=</p> <p>\$4,907 / student</p>

26

WHAT ARE POSITIVE FEATURES OF DISTRICT FACILITIES?



- New High School Construction
- Career Tech upgrades
- Fine arts program
- Tech integration
- Variety of programs
- Academic clubs
- 7 – 12 Athletics
- New middle schools
- District listens to concerns
- Dedication of teachers
- Schools are clean in good condition



WHAT ARE THE EDUCATIONAL CHALLENGES FACED BY MESD SCHOOLS?



- Declining enrollment
- Lower operational funding
- Overall size of District boundaries
- Diverse population
- Poverty
- Recruiting new teachers
- Parent support for student behavior
- Small middle schools results in shared electives
- Reductions in staff causing one staff having multiple duties for not enough pay
- Economy of the area
- Resources for gifted students
- Excess of testing
- Providing a variety of options



WHAT WILL EDUCATION IN MESD LOOK LIKE IN 5, 10, 15, 50 YEARS?



31

- Education will be personalized
- “Homeschool” via technology
- Virtual classrooms
- More and different types of technology in classrooms
- Cooperative workspaces
- Variety of seating / furniture
- Strong Vocational Technology programs
- Online classes – virtual classrooms



32

WHAT IS THE LONG RANGE VISION OF THE DISTRICT FOR EDUCATIONAL PROGRAM DELIVERY TRENDS?



- Vocational programs – hands-on learning
- Technology based education
- Certification programs
- College prep classes
- Connecting home and school
- Integrated project learning
- Magnet programs / schools
- No standardized grading
- Personalized strengths



**IN THE NEXT FIVE PLUS YEARS,
WHAT ARE SOME FEATURES /
BUILDING SYSTEMS OF DISTRICT
FACILITIES THAT NEED TO BE
UPGRADED OR IMPROVED?**



- HVAC
- Wellness facilities
- Functional playgrounds for social skills
- Security systems
- Lighting
- Parking lots
- Septic water systems
- Furniture
- Play and athletic fields turf
- Agriculture building
- Landscaping / drainage
- Solar / wind (?)
- HS Main building and offices



HOW DO EXTRACURRICULAR ACTIVITIES FIT INTO THE FMP?



37

- Assure better facilities
- Advocate to keep student attendance
- Sports very important
- Incorporate Media Arts Program
- More activities to keep students in school
- Performing arts
- Band / Choir in elementary schools
- FFA
- Honor Society



38



**FACILITY
NEEDS**

39

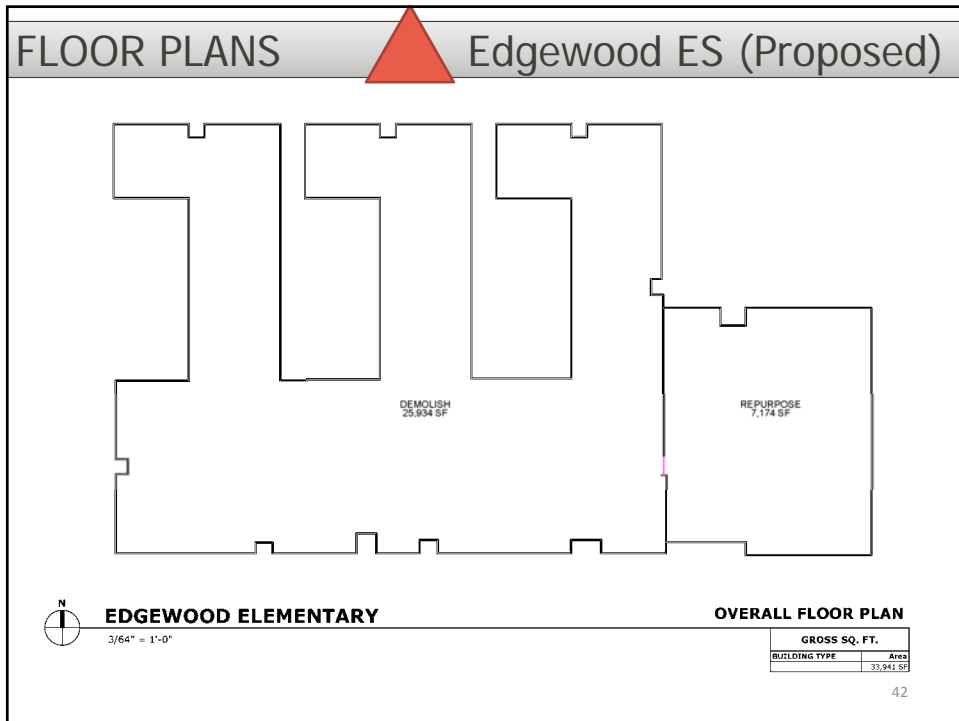
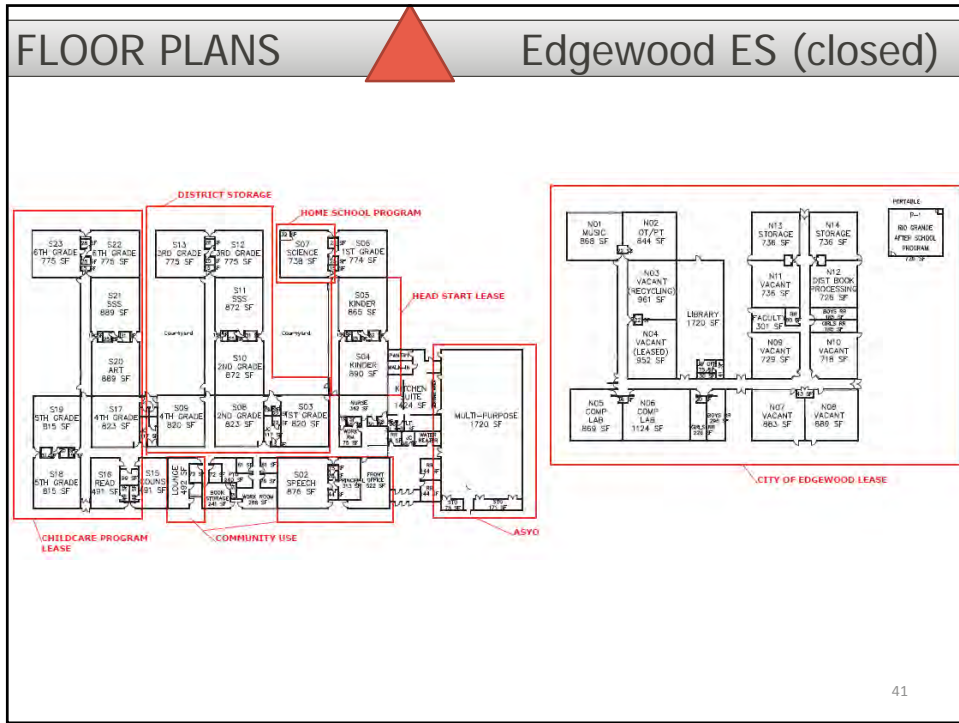
AERIAL  Edgewood ES (closed)



Edgewood Elementary

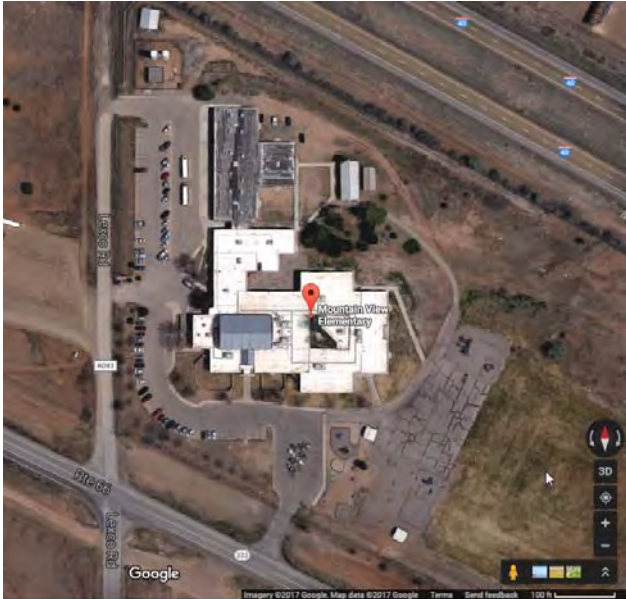
Google

40

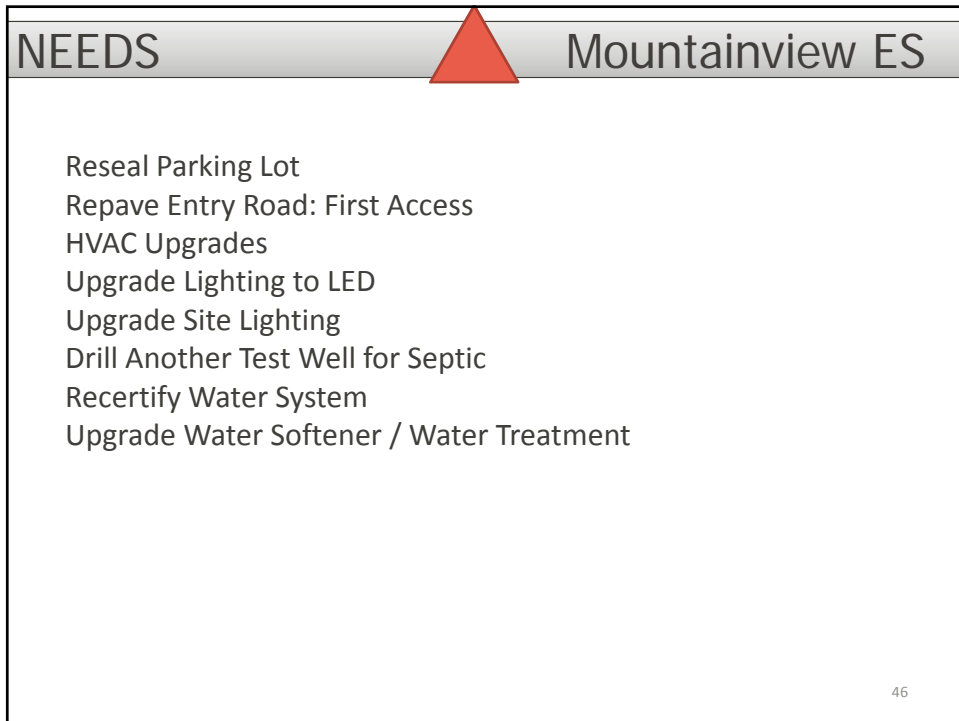
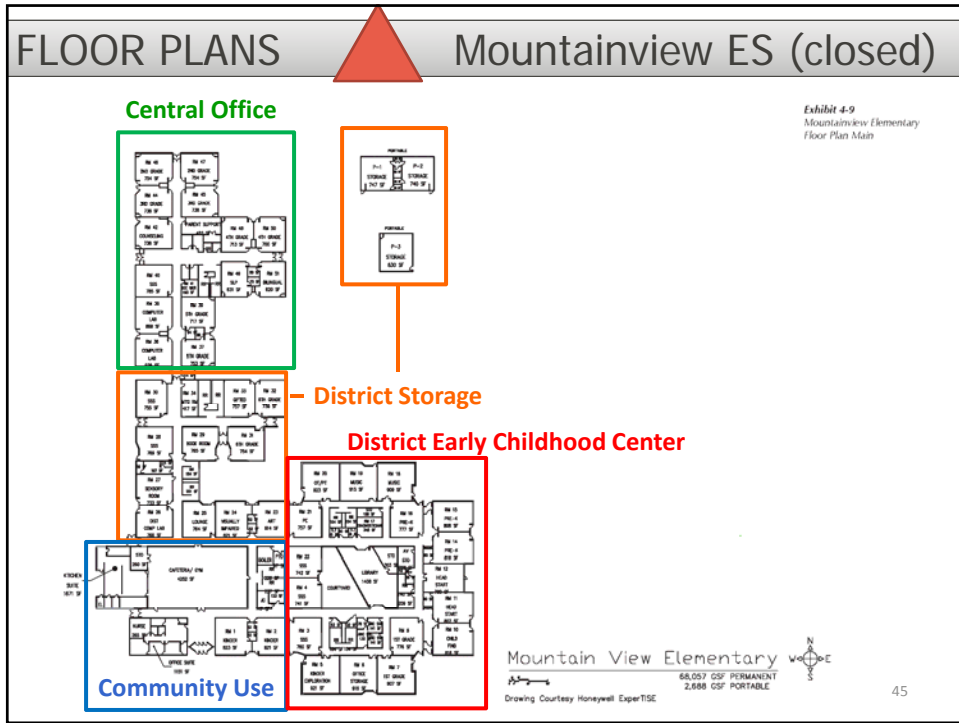


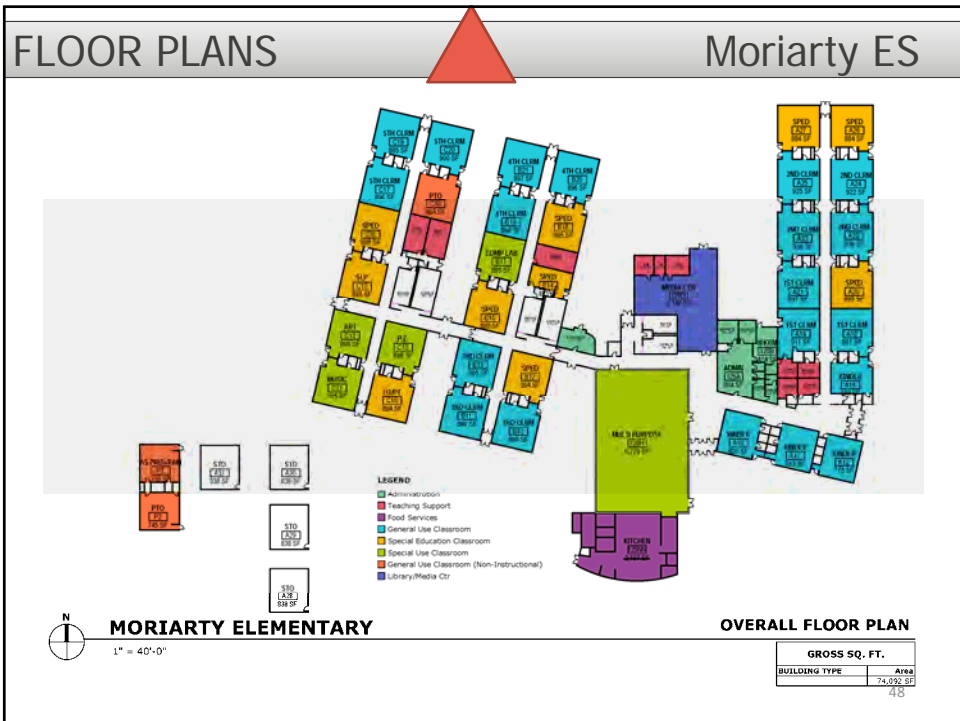
NEEDS	Edgewood ES
<p>Replace South Building Roof Repair North Building Roof Upgrade HVAC Controls: S. Building Upgrade Lighting to LED: S. Building Rework Paved Areas Recertify Water System and Tanks Upgrade Water Softener / Water Treatment Replace Windows, Doors, Floor Finishes, Ceiling Finishes Cooperative Venture w/ASYO to Install Soccer Field Long Range Plan for Buildings: Demo South Classroom Portion Create Community Center at Gym, Lobby, Restrooms & Kitchen</p>	

43

AERIAL	Mountainview ES (closed)
	

44



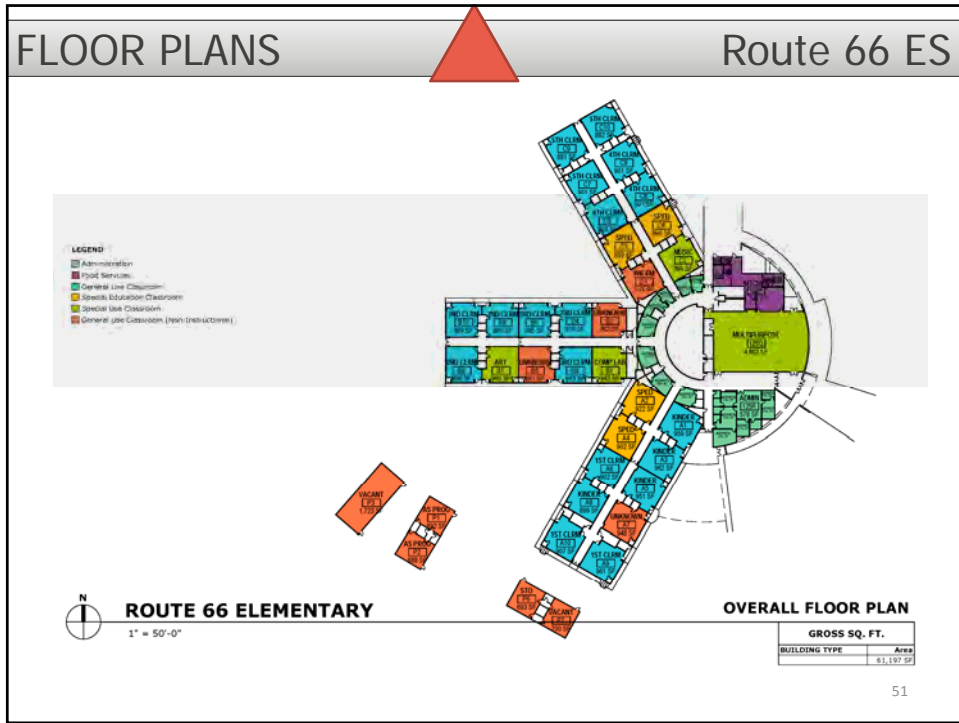


NEEDS	Moriarty ES
<ul style="list-style-type: none">Upgrade HVAC: In Progress?Correct Drainage around the BuildingsLights: Upgrade to LEDUpgrade Intercom/Security SystemsUpgrade RestroomsInstall Track around 5th Grade FieldUpgrade Classroom CaseworkPave Bus LoopResurface Parking LotUpgrade Playground EquipmentUpgrade Water Softener / Water TreatmentReplace Exterior WindowsReplace Kitchen EquipmentRemove Portables	

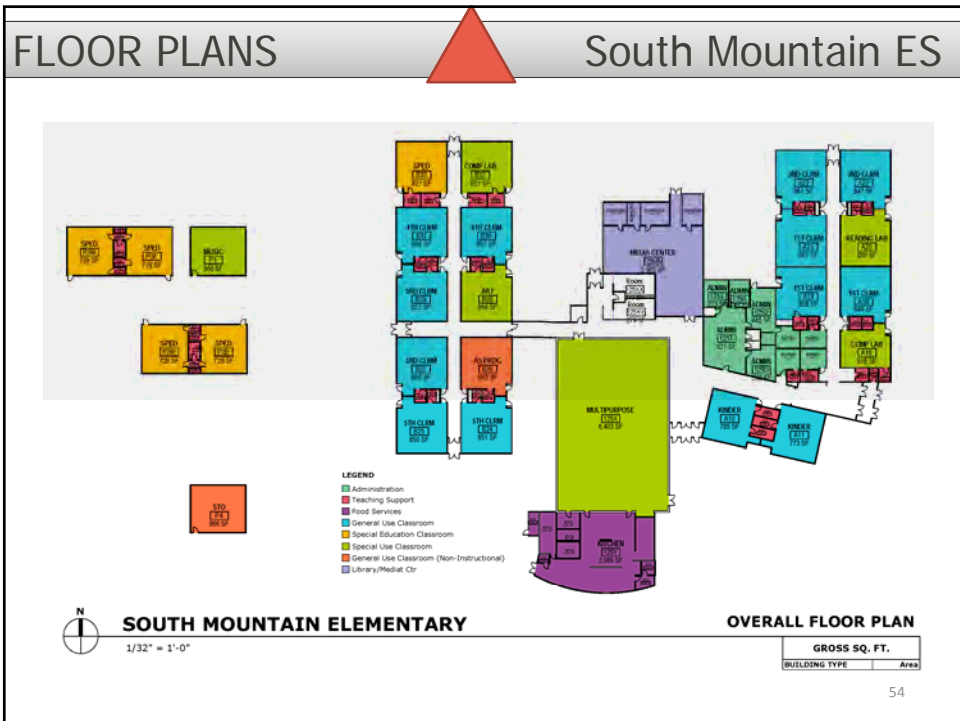
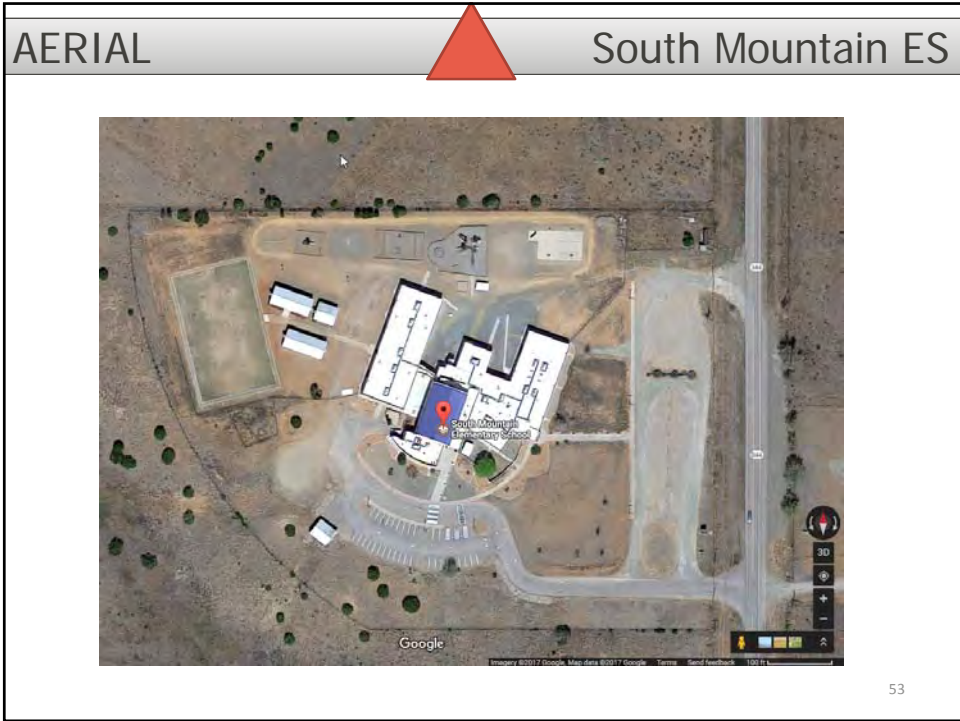
49


AERIAL	Route 66 ES
	

50




- NEEDS** **Route 66 ES**
- Upgrade Intercom
 - Upgrade HVAC and Controls
 - Replace B and C Wing Roofs
 - Correct Drainage C Wing
 - Resurface Parking Lot
 - Create Bus Loop
 - Replace Classroom Casework
 - Increase Parking on West Side
 - Replace Kitchen Equipment
 - Replace Kitchen Floor
 - Upgrade Lighting to LED
 - Upgrade Site Lighting to LED
 - Install Track around Play Field
 - Upgrade Water Softener / Water Treatment
 - Remove Portables
- 52




NEEDS  **South Mountain ES**

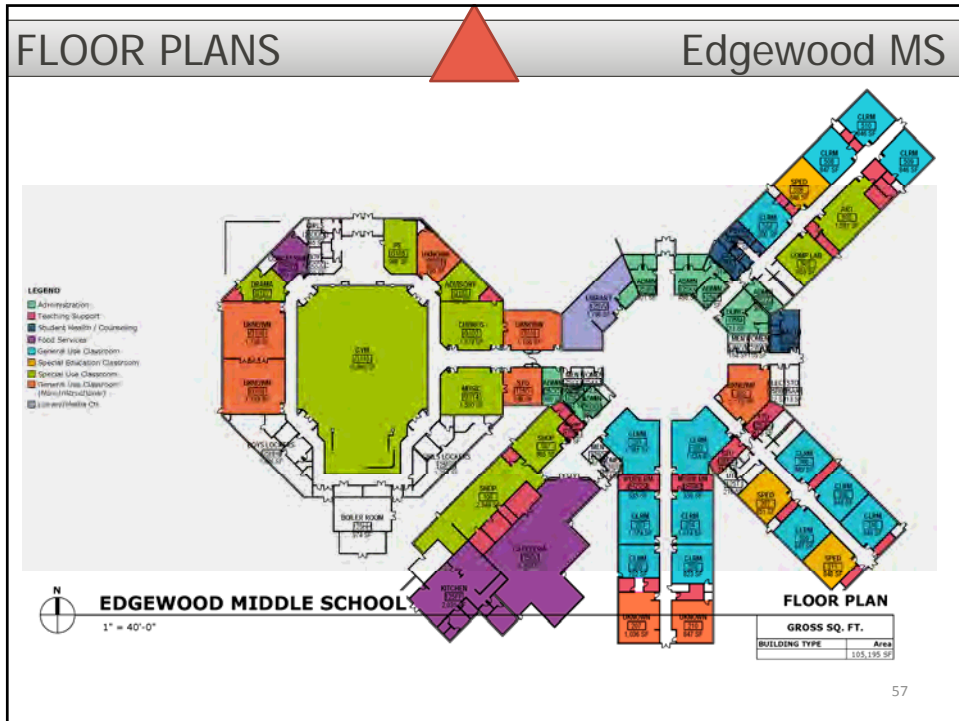
- Replace Classroom Casework
- Replace Windows
- Replace Kitchen Equipment
- Replace Kitchen Floor
- Resurface Parking Lot
- Upgrade 3 Water Softeners / Water Treatment
- Upgrade HVAC Controls
- Repair / Replace walkways
- Replace Cafeteria Lower Wall Panel: 3 walls

55

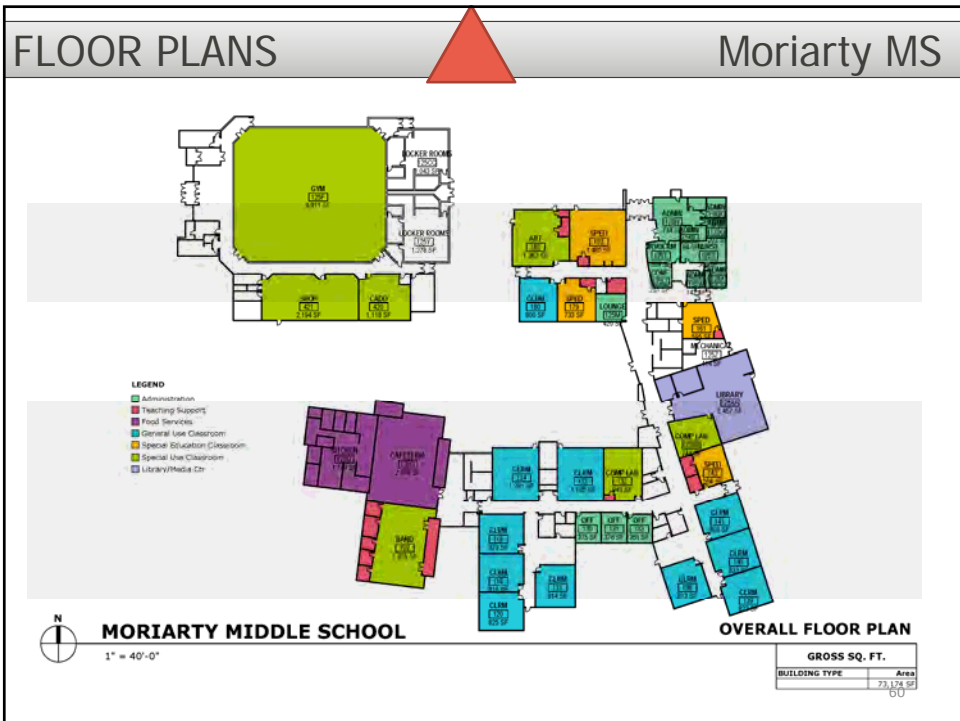
AERIAL  **Edgewood MS**




56



- NEEDS** **Edgewood MS**
- Upgrade Athletic Fields (Baseball & Softball)
 - Upgrade Paved Areas
 - Upgrade Fence on North Side Of Field
 - Upgrade landscaping: Parent Drop-Off and Ponding Areas
 - Upgrade Lighting to LED
 - Upgrade Security System Cameras
 - Upgrade HVAC
 - Upgrade HVAC Access
 - Replace Kitchen Equipment
 - Upgrade Water Softener / Water Treatment
 - Move Single Portable to Baseball Field: Restroom & Concessions
- 58

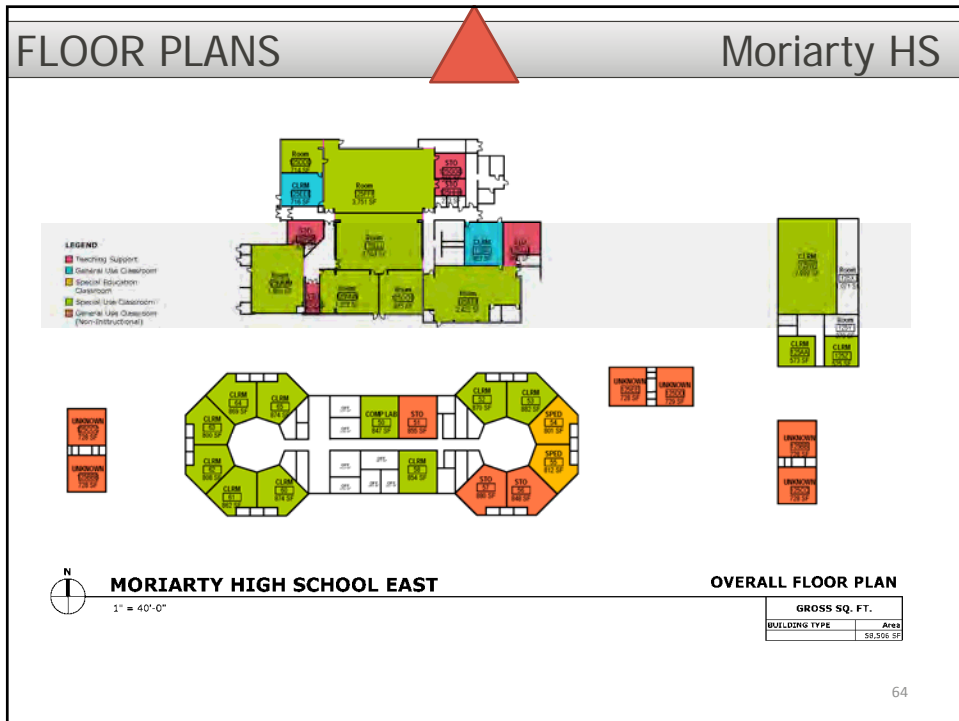
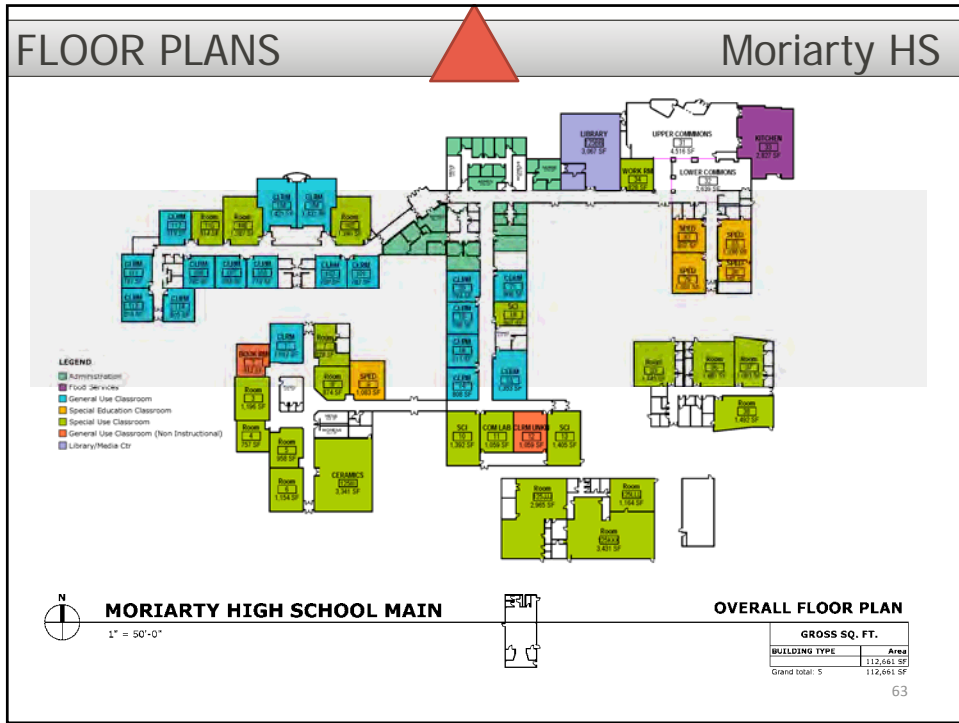


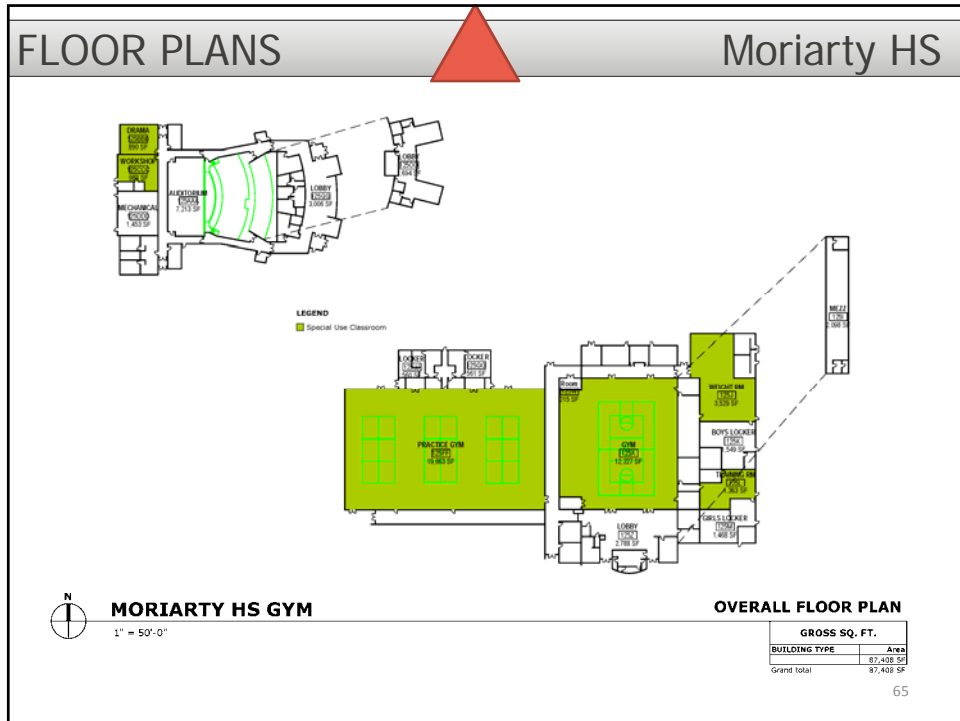
NEEDS		Moriarty MS
<p>Create Baseball and Softball Fields Resurface Track Surface Install Security Camera System Upgrade Special Education Classrooms: Life Skills Rework road and Parking Lot East of MS Football & Practice Field Upgrade Water Softener / Water Treatment</p>		

61


AERIAL		Moriarty HS
		



62





- NEEDS** **Moriarty HS**
- Install Artificial Football Field
 - Replace Track Surface
 - Correct Site Drainage
 - Reseal Main Parking Lot
 - Upgrade New Student Parking Lot Lighting
 - Pave Access to Bus Entry
 - Upgrade Security Cameras
 - Upgrade Intercom
 - Upgrade Lighting to LED
 - Replace Emergency Lighting in Gym
 - Replace Fire Alarm
 - Replace HVAC Controls
 - Replace Main Gym Roof
 - Upgrade Water Softeners / Water Treatment
 - Upgrade Plumbing
- 66

NEEDS		Moriarty HS
<p>Renovate 1970's Building : Main Hall Renovate Shop Building: Vo. Ag. Program Renovate Administration Upgrade Green House Upgrade Voc. Restrooms By Ceramics Upgrade Gym Locker Room, Wrestling & Weight Upgrade Science Labs Relocate Behavior Program Renovate Media Center JROTC Building</p>		
67		

NEEDS		MESD Support
<p>Create Bus Barn Re-organize District Support Offices at Old Central Office (Maintenance, Food Service, Transportation) Create Water Treatment Plan to Maintain Water Houses</p>		
		
68		

Decisions can be a challenge?



The image shows a grey, fluffy cartoon character with a thoughtful expression. Two yellow thought bubbles are connected to the character by small circles. The left bubble contains a plate of colorful salad and is labeled 'Needs'. The right bubble contains a chocolate cupcake and is labeled 'Wants'.

Needs

Wants

69

BALANCE creates safe and comfortable schools that meet students' NEEDS



The image features a purple silhouette of a balance scale. The left pan is lower and contains a plate of colorful salad, labeled 'Needs'. The right pan is higher and contains a chocolate cupcake, labeled 'Wants'. The scale is perfectly balanced.

Needs


Wants

70

Issues, Needs, Concerns 


- Life / Health / Safety / Security:
- Technology:
- Preventive Maintenance:
- Student Enrollment:
- School Growth:
- Condition of Facilities:
- Efficient / Effective Facilities:
- Equity of Facilities District Wide:
- Teacher Retention / Availability
- Environmentally Friendly:
- Availability of Funding:

71

CAPITAL PLAN  **Categories**

Capital Plan Categories	Funding Source
Re-occurring Needs	SB-9 & GOB
Facility / Site System Renewal	SB-9 & GOB
Facility / Site Capital Projects	GOB
Facility / Property Demolition / Disposal	GOB

72

CAPITAL PLAN	 Re-occurring Needs
MESD RE-OCCURRING FACILITY NEEDS:	
A. Life-Health-Safety-Security:	
1. Establish Security Standards	
Key / Key Fob	
Entry Security	
Camera System	
Perimeter: Fencing, Gates	
73	

CAPITAL PLAN	 Re-occurring Needs
MESD RE-OCCURRING FACILITY NEEDS:	
B. Technology:	
Infrastructure	
Hardware	
C. Maintenance:	
Facility & Site Preventive Maintenance:	
Equipment & Material Replacement :	
Ceiling Tiles	Wall Paint
Carpet	Wall Boards
Window Blinds	Furniture
74	


CAPITAL PLAN		Facility/Site Renewal
Facility System Renewal:		
<input type="checkbox"/> Air / Ventilation Equipment		
<input type="checkbox"/> Ceiling Finishes		
<input type="checkbox"/> Communications / Security		
<input type="checkbox"/> Exterior Walls		
<input type="checkbox"/> Exterior Windows & Doors		
<input type="checkbox"/> Fire Detection / Alarm		
<input type="checkbox"/> Floor Finishes		
<input type="checkbox"/> Foundation / Slab / Structure		
<input type="checkbox"/> HVAC		
<input type="checkbox"/> Institutional Equipment		
		75

CAPITAL PLAN		Facility/Site Renewal
Facility System Renewal:		
<input type="checkbox"/> Interior Doors, Partitions, Stairs		
<input type="checkbox"/> Interior Walls		
<input type="checkbox"/> Lighting / Branch Circuits		
<input type="checkbox"/> Main Power / Emergency		
<input type="checkbox"/> Other Electrical Systems		
<input type="checkbox"/> Other Equipment		
<input type="checkbox"/> Plumbing		
<input type="checkbox"/> Roofs:		
<input type="checkbox"/> Technology		
<input type="checkbox"/> Wall Finishes		
		76

CAPITAL PLAN		Facility/Site Renewal
Site System Renewal:		
__ Athletic Fields:		
__ Fencing:		
<u>__ Landscaping / Drainage:</u>		
__ Parking lots:		
__ Playground Equipment:		
__ Site Lighting:		
__ Site Specialties		
__ Site Utilities		
__ Walkways:		
77		

CAPITAL PLAN		Capital Projects
MESD CAPITAL PROJECTS:		
• Major Renovation Projects		
• Facility Replacement Projects		
• New Construction		
78		

CAPITAL PLAN		Capital Projects
Potential Site Renovation Projects:		
__ Edgewood MS: Upgrade Baseball & Softball Fields		
__ Moriarty MS Track: Resurface		
__ HS Football Field: Artificial Turf		
__ HS Track: Resurface		
__ HS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, & Concessions \$2,099,123		
__ HS: Create Training Room with Ice Machine		
__ HS: Create Larger Athletic Storage Space		
__ HS: Relocate Athletics		
__ HS: Expand / Improve Press Box		
		79


CAPITAL PLAN		Capital Projects
Potential Major Facility Renovation Projects:		
__ HS: Refurbish Existing (1976) to Match New		
__ HS: Renovate 1976 Building		
__ HS: Administration Renovate / Addition \$2.9M		
__ HS: Renovate Media Center \$520,775		
__ HS: Relocate Computer Labs to Center/Front		
__ HS: Relocate Behavior Program Closer to Main Campus, include computers, restrooms, offices		
		80

CAPITAL PLAN	Capital Projects
<p>Potential Major Facility Renovation Projects:</p> <ul style="list-style-type: none"> __HS: Create Culinary Arts Lab __HS: 2005 English Bldg. Upgrade Finishes __HS: 1976 Science Labs; Renovate to include water __HS: 1990 Science Labs; Renovate to include water __HS: Upgrade 2005 Science Labs __HS: Vo. Bldg. Upgrade Classroom Finishes 	


81

CAPITAL PLAN	Capital Projects
<p>Potential Major Facility Renovation Projects:</p> <ul style="list-style-type: none"> __HS: Shop Bldg. Renovate / Demolish __HS: Green House Upgrade __HS: East Complex Demolish __HS: Ag. Shop Bldg. Renovate __HS: JROTC and Shooting Range Relocate __Edgewood ES: Renovate Gym, Lobby, Restrooms & Kitchen; Create Community Center __District Support: Re-organize Offices at Old Central Office (IT, Maintenance, Food Service) 	

82

CAPITAL PLAN		Capital Projects
Potential Facility / Site Replacement Projects:		
83		

CAPITAL PLAN		Capital Projects
Potential New Facility / Site Construction:		
___ Edgewood ES: Construct Soccer Field		
___ Route 66 ES: Replace Field & Add Track		
___ Moriarty MS: Construct Baseball & Softball Fields		
___ Bus Barn: Construct New \$1,000,000		
84		

CAPITAL PLAN	 Demolition/Disposal
<p>Demolition / Disposal Projects:</p> <ul style="list-style-type: none"><input type="checkbox"/> Edgewood ES: Demolish South Classrooms<input type="checkbox"/> Moriarty ES: Remove Portables: 1 Double, 4 Singles<input type="checkbox"/> Route 66 ES: Remove Portables: 3 Doubles<input type="checkbox"/> Moriarty HS: Demolish Vo.Ag. Building<input type="checkbox"/> Moriarty HS: Demolish JROTC Building<input type="checkbox"/> Moriarty HS: Remove JROTC Shoot Range <p style="text-align: right;">85</p>	

<p>Thank You</p> <p>FOR</p> <p>YOUR TIME</p> <p>AND</p> <p>INPUT</p> <p style="text-align: right;">86</p>
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Moriarty – Edgewood School District
FACILITIES MASTER PLAN
2018-2023
FMP Core Committee Meeting – June 13, 2017



1

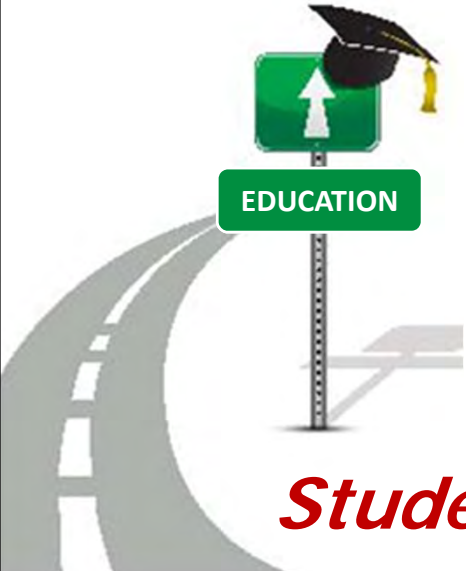
WELCOME



**FACILITIES MASTER
PLAN ADVISORY
COMMITTEE**

2

FMP PURPOSE



Develop a
Plan / Road Map
for school facilities
which will support the
School's Mission
and Educational
Program for

Student Success

3

Moriarty Edgewood School District 2017

Mission

Moriarty-Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

4

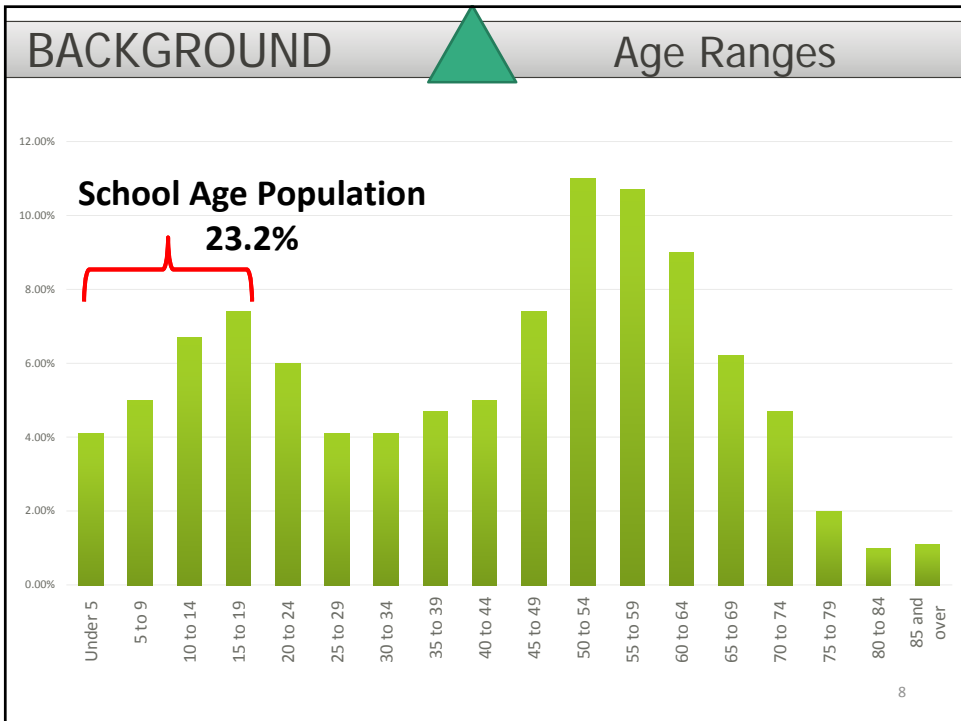
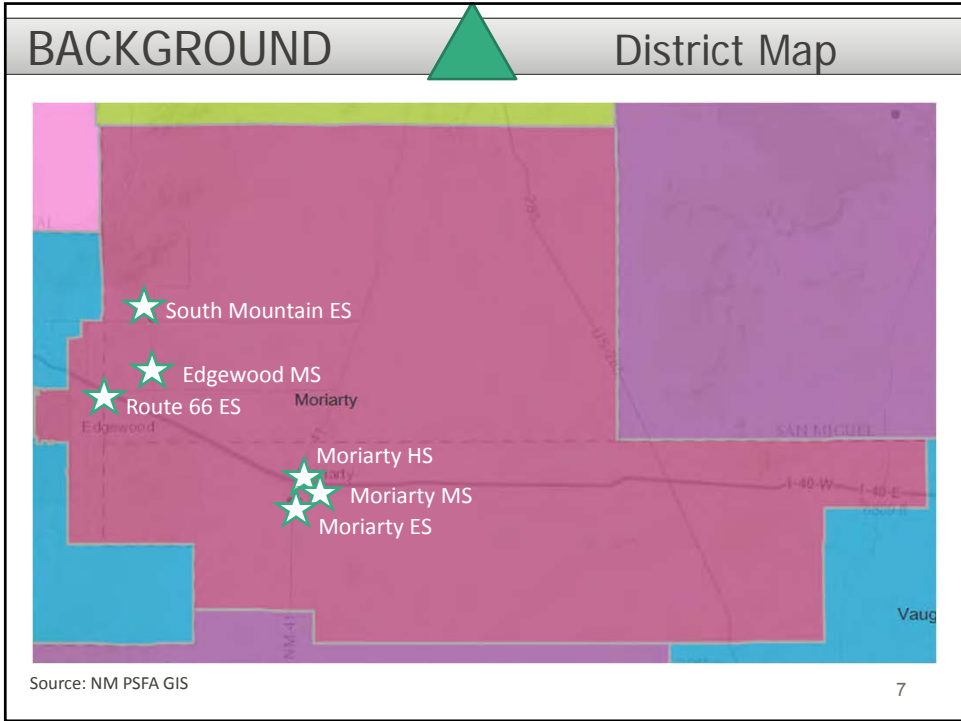
FMP SCHEDULE	
April 4	Advisory Committee Meeting
May 2	Advisory Committee Meeting
June 13	Advisory Committee Meeting
Aug 15	School Board / Community Review
Sept	School Board Adoption

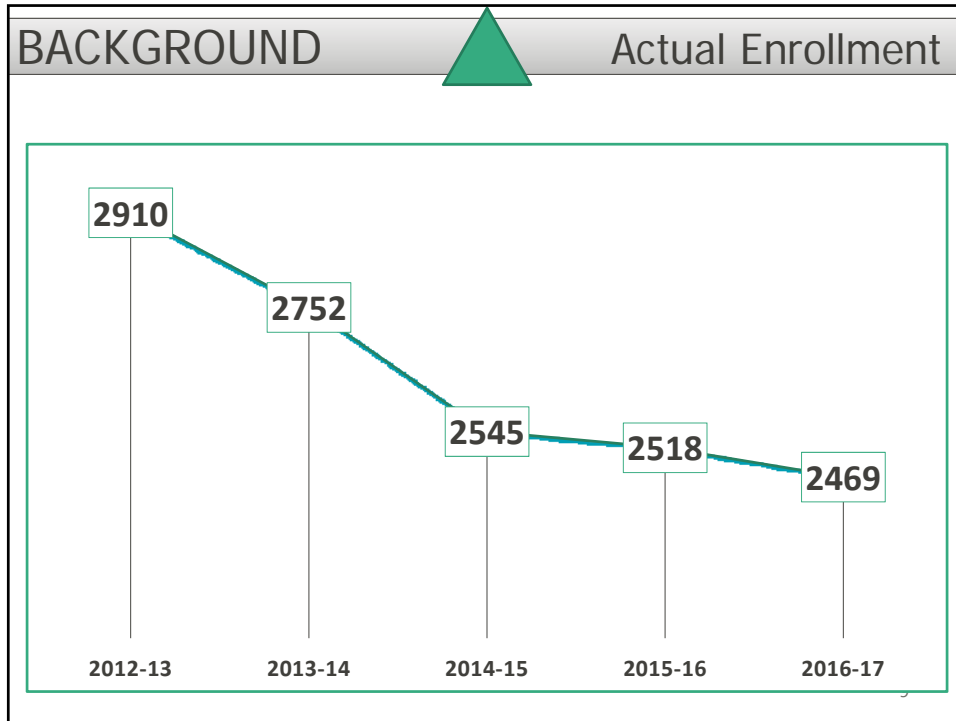
5




**BACKGROUND
INFORMATION**

6





BACKGROUND  EVCA effect

Estancia Valley Classical Academy Effect

2012-13
 EVCA opens with enrollment **293**
 MESD loses **321** students

2013-2016
 EVCA gains **157** students
 MESD loses **446** students

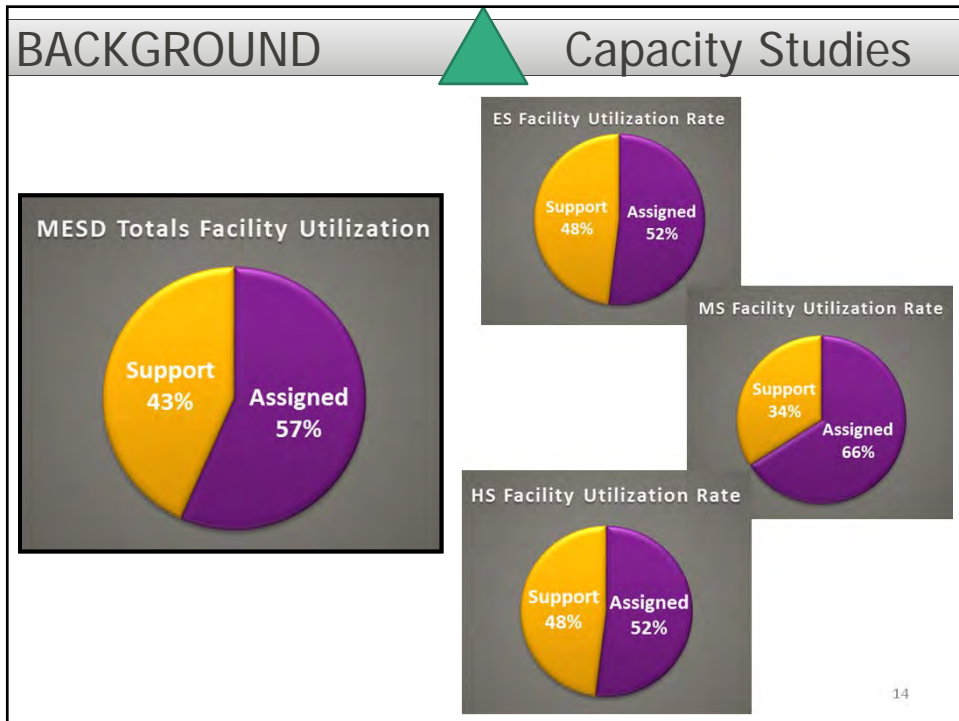
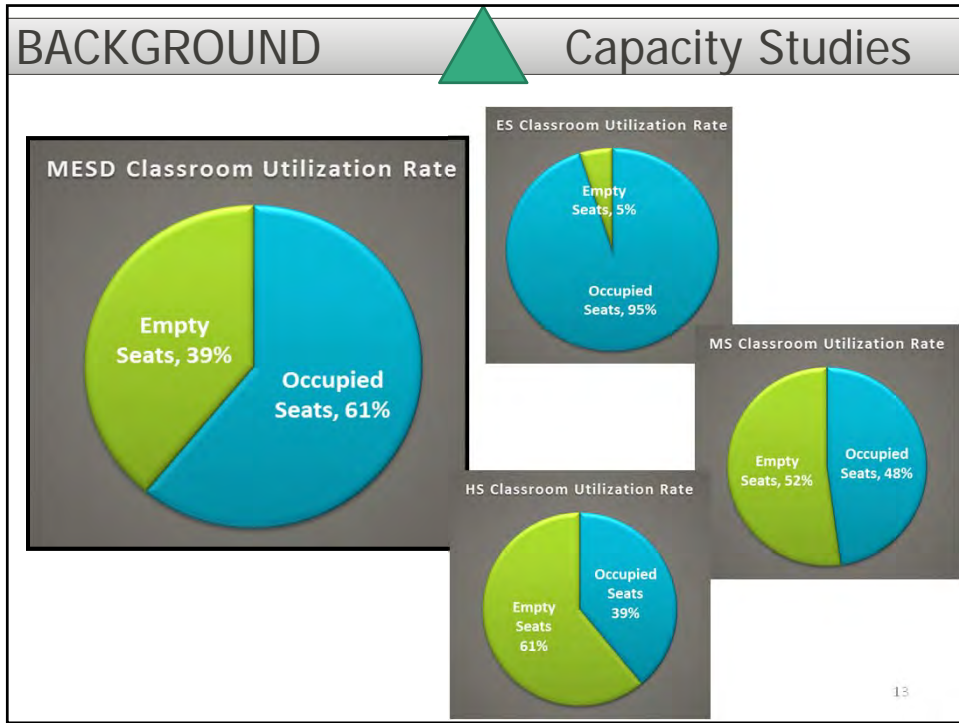
EVCA charter renewed with enrollment increase to **575**
 BUT –
 School is on probation and is only renewed for 3 years

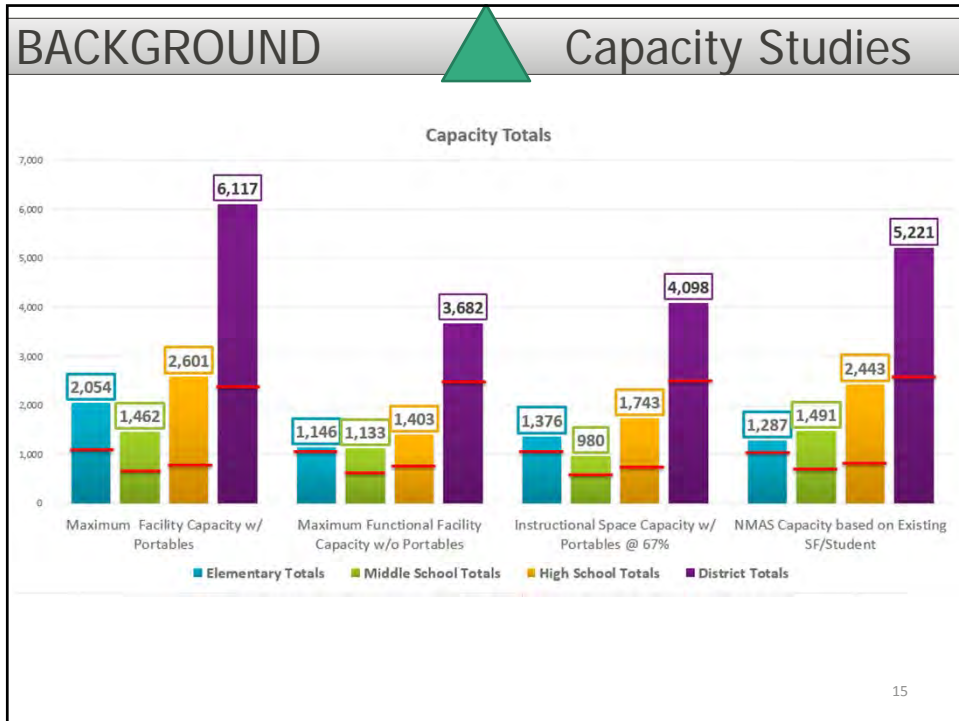
How will EVCA future affect MESD Schools?

10

BACKGROUND		Capacity Studies																																																																																																													
<p>NMAS Recommended Square Footage:</p> <table border="1"> <thead> <tr> <th>School</th> <th>Current Enrollment</th> <th>NMAS CURRENT Recommended SF/Student</th> <th>NMAS Recommended Facility SF</th> <th>Facility SF (Permanent)</th> <th>Facility SF (including portables)</th> <th>Ratio of Existing SF to Recommended SF (Permanent Facilities Only)</th> <th>NMAS Capacity based on Existing SF/Student</th> </tr> </thead> <tbody> <tr> <td>Misc. PreSchool Program</td> <td>20</td> <td>20</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Pre-K Subtotal:</td> <td>20</td> <td>20</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Moriarty ES</td> <td>424</td> <td>131</td> <td>55,627</td> <td>64,034</td> <td>69,410</td> <td>125%</td> <td>555</td> </tr> <tr> <td>Route 66 ES</td> <td>367</td> <td>134</td> <td>49,134</td> <td>49,334</td> <td>54,710</td> <td>111%</td> <td>415</td> </tr> <tr> <td>South Mountain ES</td> <td>273</td> <td>138</td> <td>37,759</td> <td>37,847</td> <td>43,223</td> <td>114%</td> <td>317</td> </tr> <tr> <td>Elementary Subtotal:</td> <td>1,064</td> <td></td> <td>142,520</td> <td>151,215</td> <td>167,343</td> <td>117%</td> <td>1,287</td> </tr> <tr> <td>Edgewood MS</td> <td>366</td> <td>134</td> <td>54,923</td> <td>106,757</td> <td>108,549</td> <td>198%</td> <td>969</td> </tr> <tr> <td>Moriarty MS</td> <td>278</td> <td>156</td> <td>43,261</td> <td>73,290</td> <td>73,290</td> <td>169%</td> <td>522</td> </tr> <tr> <td>Middle School Subtotal:</td> <td>644</td> <td></td> <td>98,184</td> <td>180,047</td> <td>181,839</td> <td>185%</td> <td>1,491</td> </tr> <tr> <td>Moriarty HS</td> <td>761</td> <td>151</td> <td>115,254</td> <td>215,438</td> <td>219,918</td> <td>191%</td> <td>2,443</td> </tr> <tr> <td>High School Subtotal:</td> <td>761</td> <td></td> <td>115,254</td> <td>215,438</td> <td>219,918</td> <td>191%</td> <td>2,443</td> </tr> <tr> <td>DISTRICT TOTALS:</td> <td>2,469</td> <td></td> <td>355,958</td> <td>546,700</td> <td>569,100</td> <td>160%</td> <td>5,221</td> </tr> </tbody> </table>								School	Current Enrollment	NMAS CURRENT Recommended SF/Student	NMAS Recommended Facility SF	Facility SF (Permanent)	Facility SF (including portables)	Ratio of Existing SF to Recommended SF (Permanent Facilities Only)	NMAS Capacity based on Existing SF/Student	Misc. PreSchool Program	20	20	0	0	0	0	0	Pre-K Subtotal:	20	20	0	0	0	0	0	Moriarty ES	424	131	55,627	64,034	69,410	125%	555	Route 66 ES	367	134	49,134	49,334	54,710	111%	415	South Mountain ES	273	138	37,759	37,847	43,223	114%	317	Elementary Subtotal:	1,064		142,520	151,215	167,343	117%	1,287	Edgewood MS	366	134	54,923	106,757	108,549	198%	969	Moriarty MS	278	156	43,261	73,290	73,290	169%	522	Middle School Subtotal:	644		98,184	180,047	181,839	185%	1,491	Moriarty HS	761	151	115,254	215,438	219,918	191%	2,443	High School Subtotal:	761		115,254	215,438	219,918	191%	2,443	DISTRICT TOTALS:	2,469		355,958	546,700	569,100	160%	5,221
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South Mountain ES	273	138	37,759	37,847	43,223	114%	317																																																																																																								
Elementary Subtotal:	1,064		142,520	151,215	167,343	117%	1,287																																																																																																								
Edgewood MS	366	134	54,923	106,757	108,549	198%	969																																																																																																								
Moriarty MS	278	156	43,261	73,290	73,290	169%	522																																																																																																								
Middle School Subtotal:	644		98,184	180,047	181,839	185%	1,491																																																																																																								
Moriarty HS	761	151	115,254	215,438	219,918	191%	2,443																																																																																																								
High School Subtotal:	761		115,254	215,438	219,918	191%	2,443																																																																																																								
DISTRICT TOTALS:	2,469		355,958	546,700	569,100	160%	5,221																																																																																																								
<p>213,142 sf UNDER-utilized facilities</p>																																																																																																															
<p>11</p>																																																																																																															

BACKGROUND		Capacity Studies																																																																																	
<p>Utilization of Spaces:</p> <table border="1"> <thead> <tr> <th>School</th> <th>Grades</th> <th>2016-17 Enrollment</th> <th>Existing # of Classrooms w/ Portables</th> <th>Classroom Utilization Rate</th> <th>Facility Utilization Rate</th> </tr> </thead> <tbody> <tr> <td>Misc. PreSchool Program</td> <td>PreK</td> <td>20</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pre-K Subtotal:</td> <td></td> <td>20</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Moriarty ES</td> <td>K-5</td> <td>424</td> <td>38</td> <td>100%</td> <td>53%</td> </tr> <tr> <td>Route 66 ES</td> <td>K-5</td> <td>367</td> <td>36</td> <td>88%</td> <td>53%</td> </tr> <tr> <td>South Mountain ES</td> <td>K-5</td> <td>273</td> <td>26</td> <td>98%</td> <td>50%</td> </tr> <tr> <td>Elementary Subtotal:</td> <td></td> <td>1,064</td> <td>100</td> <td>95%</td> <td>52%</td> </tr> <tr> <td>Edgewood MS</td> <td>6-8</td> <td>366</td> <td>35</td> <td>47%</td> <td>55%</td> </tr> <tr> <td>Moriarty MS</td> <td>6-8</td> <td>278</td> <td>22</td> <td>48%</td> <td>77%</td> </tr> <tr> <td>Middle School Subtotal:</td> <td></td> <td>644</td> <td>57</td> <td>48%</td> <td>66%</td> </tr> <tr> <td>Moriarty HS</td> <td>9-12</td> <td>761</td> <td>84</td> <td>39%</td> <td>52%</td> </tr> <tr> <td>High School Subtotal:</td> <td></td> <td>761</td> <td>84</td> <td>39%</td> <td>52%</td> </tr> <tr> <td>DISTRICT TOTALS:</td> <td></td> <td>2,469</td> <td>241</td> <td>61%</td> <td>57%</td> </tr> </tbody> </table>						School	Grades	2016-17 Enrollment	Existing # of Classrooms w/ Portables	Classroom Utilization Rate	Facility Utilization Rate	Misc. PreSchool Program	PreK	20				Pre-K Subtotal:		20				Moriarty ES	K-5	424	38	100%	53%	Route 66 ES	K-5	367	36	88%	53%	South Mountain ES	K-5	273	26	98%	50%	Elementary Subtotal:		1,064	100	95%	52%	Edgewood MS	6-8	366	35	47%	55%	Moriarty MS	6-8	278	22	48%	77%	Middle School Subtotal:		644	57	48%	66%	Moriarty HS	9-12	761	84	39%	52%	High School Subtotal:		761	84	39%	52%	DISTRICT TOTALS:		2,469	241	61%	57%
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<p>MESD Pre-K student enrollment is not included in the 40th day count, per PED.</p>																																																																																			
<p>12</p>																																																																																			






BACKGROUND 2017-18 FAD

PSFA FAD RANKING

School	2017-18 Rank	Weighted NMCI
Moriarty ES	474	10.64%
Route 66 ES	435	12.41%
South Mountain ES	487	10.12%
Edgewood MS	590	5.95%
Moriarty MS	578	6.29%
Moriarty HS	289	18.21%


2016 **State Share** of an approved project: 53%
District Share of an approved project: 47%

16

BACKGROUND 

MESD Capital Projects Since 2000

- 2003: Route 66 ES 6 Classroom Addition
- 2003: Mountainview ES Classroom Addition
- 2003: Edgewood MS (PSFA)
- 2004: HS Gym Weight Room & Locker Room Addition
- 2005: HS Science Classroom Addition
- 2006: HS Auxiliary Gym
- 2008: HS Performing Arts Center
- 2012: Moriarty MS (PSFA)
- 2016: HS Kitchen & Commons Addition
- 2016: HS Music Building Addition & Renovation
- 2000-2017: Major Building System Replacement District Wide

BACKGROUND  **2013 Capital Priorities**

Edgewood ES PRIORITIES

1	Parking lot and asphalt upgrades: No
2	Playground and play field upgrades: No
3	Upgrade intercom / clocks: No

Moriarty ES PRIORITIES

1	HVAC Replacement: In Progress
2	Upgrade Lighting Electrical: No
3	Install security system: NO

Mountain View ES PRIORITIES

1	Roof repairs: Partial, South Building
2	Upgrade air conditioning units: In Progress
3	Upgrade parking lots and sidewalks: No

18

BACKGROUND		2013 Capital Priorities
Rt. 66 ES PRIORITIES		
1	Parking lot upgrades:	No
2	Exterior stucco, windows, doors upgrades:	Partial (Stucco)
3	Upgrade septic system:	Complete
South Mtn ES PRIORITIES		
1	Modernize classrooms:	No
2	Replace cooling system:	In Progress
3	Upgrade lighting:	Complete



19

BACKGROUND		2013 Capital Priorities
Edgewood MS PRIORITIES		
1	Install PA system in gym:	No
2	Install cooling in IT rooms:	Complete
3	Update septic / filtration system:	Complete
Moriarty MS PRIORITIES		
1	Replace dust collector:	Complete
2	Construct basketball court:	Complete
3	Install xeric landscaping:	Complete
Moriarty HS PRIORITIES		
1	Complete PAC construction:	Complete (Fine Arts)
2	Consolidation of Art, Vo.Ag:	In Progress
3	Kitchen / cafeteria renovations:	Complete

20

BACKGROUND		2013 Capital Priorities
Maintenance / Warehouse PRIORITIES		
1	Sewer line, manholes, paving:	No
2	Asphalt upgrades:	Complete
Old Central Office (IT) PRIORITIES		
1	New roof:	Complete
2	Asphalt upgrades:	Complete
3		
Transportation PRIORITIES		
1	Vehicle repair bays:	No
2		
3		

21

BACKGROUND	Capital Funding History
	<p>2013 GOB \$19,000,000</p> <p>Next Anticipated GOB Election 2018</p>
	<p>PSCOC / PSFA Awards Since 2005: \$12,212,594</p> <p>=</p> <p>\$4,907 / student</p>

22

WHAT ARE POSITIVE FEATURES OF DISTRICT FACILITIES?



- New High School Construction
- Career Tech upgrades
- Fine arts program
- Tech integration
- Variety of programs
- Academic clubs
- 7 – 12 Athletics
- New middle schools
- District listens to concerns
- Dedication of teachers
- Schools are clean in good condition



WHAT ARE THE EDUCATIONAL CHALLENGES FACED BY MESD SCHOOLS?



- Declining enrollment
- Lower operational funding
- Overall size of District boundaries
- Diverse population
- Poverty
- Recruiting new teachers
- Parent support for student behavior
- Small middle schools results in shared electives
- Reductions in staff causing one staff having multiple duties for not enough pay
- Economy of the area
- Resources for gifted students
- Excess of testing
- Providing a variety of options



WHAT WILL EDUCATION IN MESD LOOK LIKE IN 5, 10, 15, 50 YEARS?



27

- Education will be personalized
- “Homeschool” via technology
- Virtual classrooms
- More and different types of technology in classrooms
- Cooperative workspaces
- Variety of seating / furniture
- Strong Vocational Technology programs
- Online classes – virtual classrooms



28

WHAT IS THE LONG RANGE VISION OF THE DISTRICT FOR EDUCATIONAL PROGRAM DELIVERY TRENDS?



- Vocational programs – hands-on learning
- Technology based education
- Certification programs
- College prep classes
- Connecting home and school
- Integrated project learning
- Magnet programs / schools
- No standardized grading
- Personalized strengths



**IN THE NEXT FIVE PLUS YEARS,
WHAT ARE SOME FEATURES /
BUILDING SYSTEMS OF DISTRICT
FACILITIES THAT NEED TO BE
UPGRADED OR IMPROVED?**



- HVAC
- Wellness facilities
- Functional playgrounds for social skills
- Security systems
- Lighting
- Parking lots
- Septic water systems
- Furniture
- Play and athletic fields turf
- Agriculture building
- Landscaping / drainage
- Solar / wind (?)
- HS Main building and offices



HOW DO EXTRACURRICULAR ACTIVITIES FIT INTO THE FMP?



33

- Assure better facilities
- Advocate to keep student attendance
- Sports very important
- Incorporate Media Arts Program
- More activities to keep students in school
- Performing arts
- Band / Choir in elementary schools
- FFA
- Honor Society



34



FACILITY NEEDS & PRIORITIES

35

AERIAL

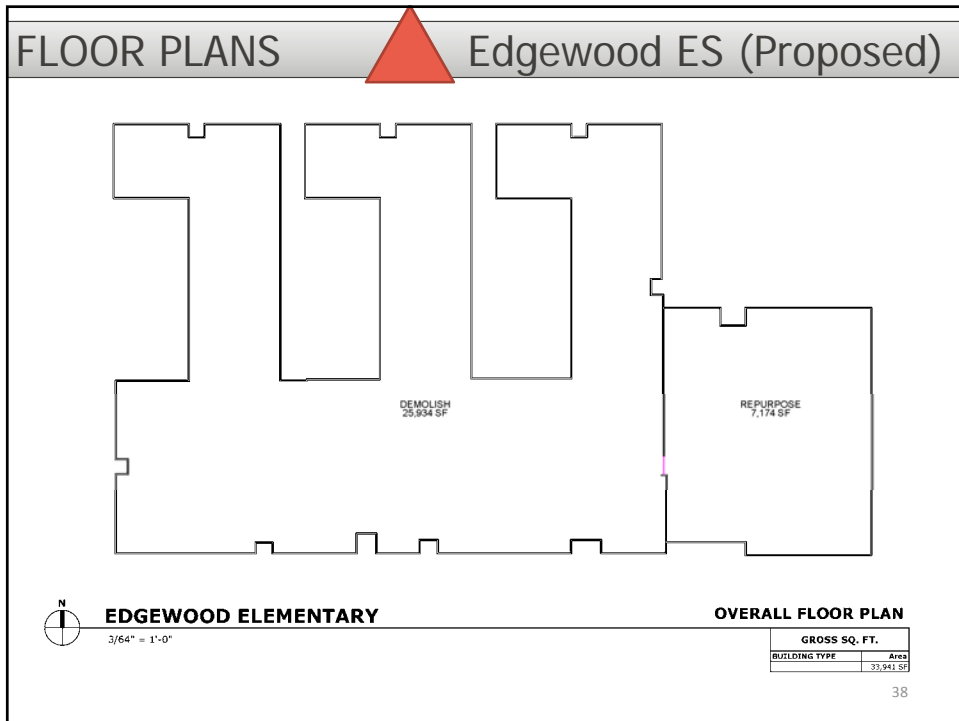
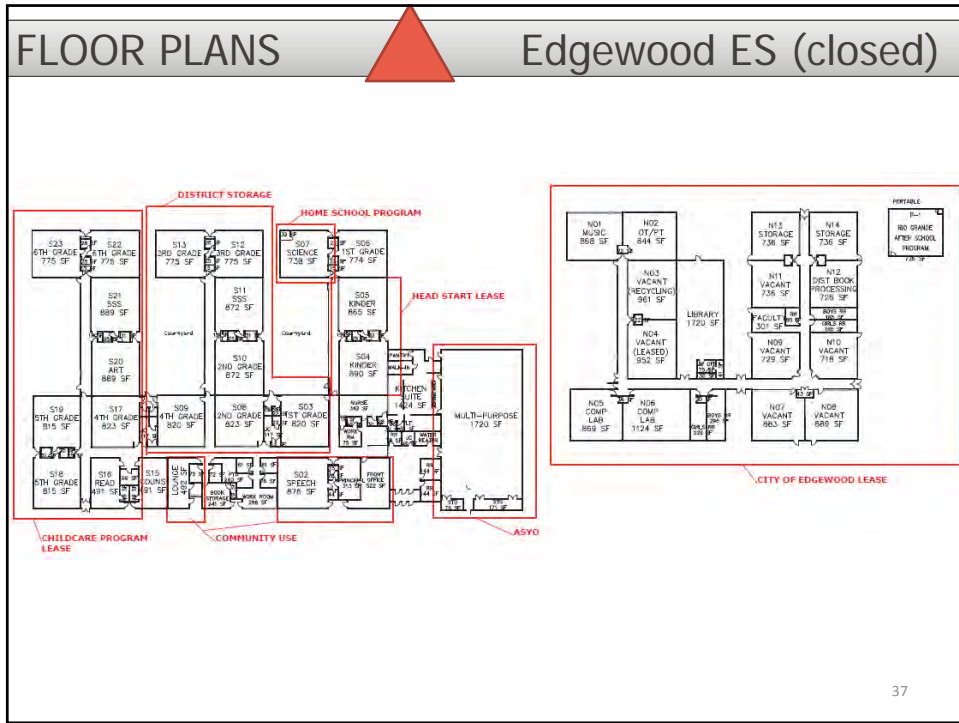



Edgewood ES (closed)

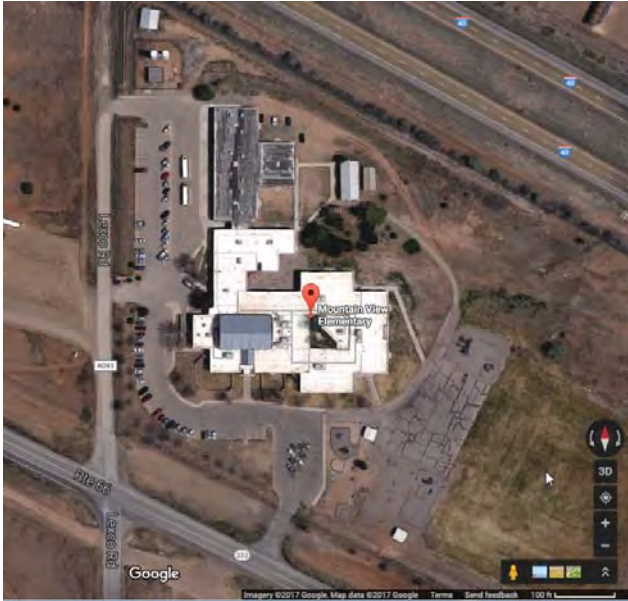
Edgewood Elementary

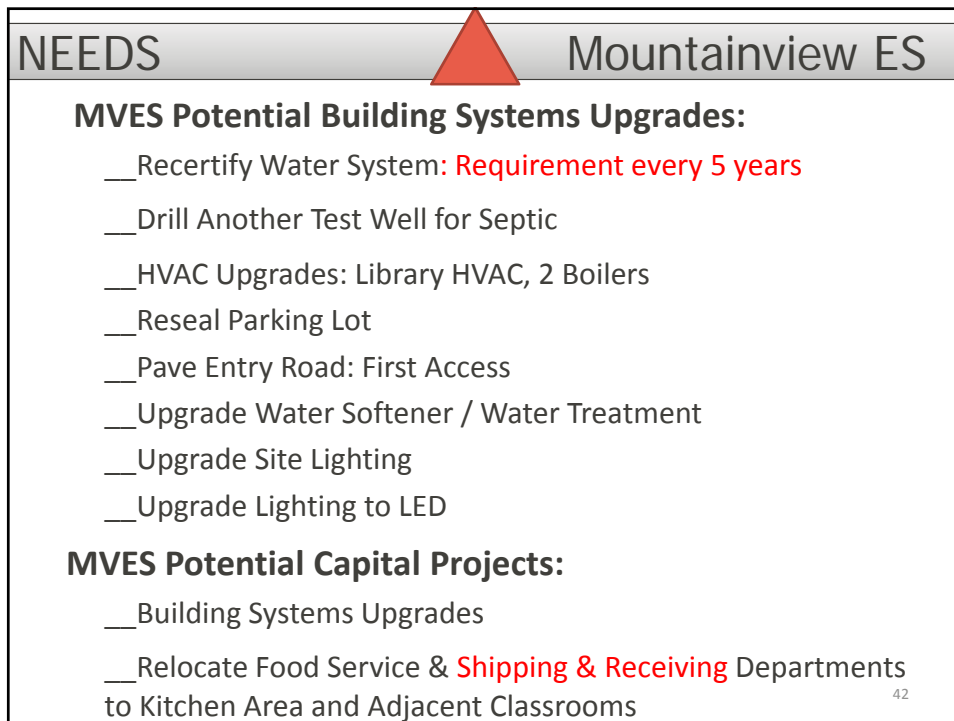
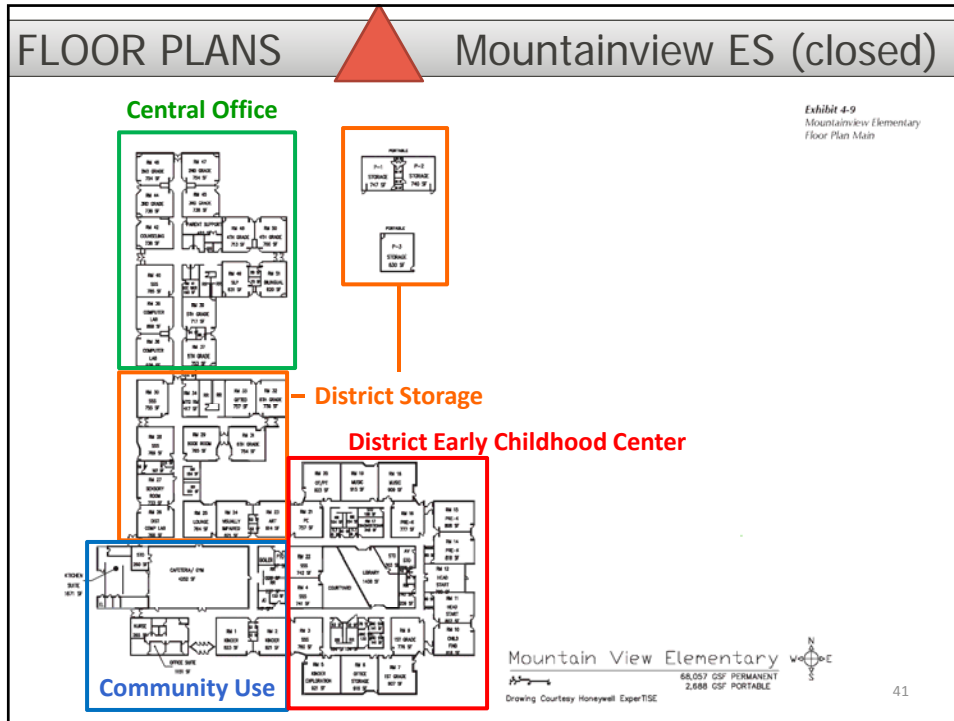
Google

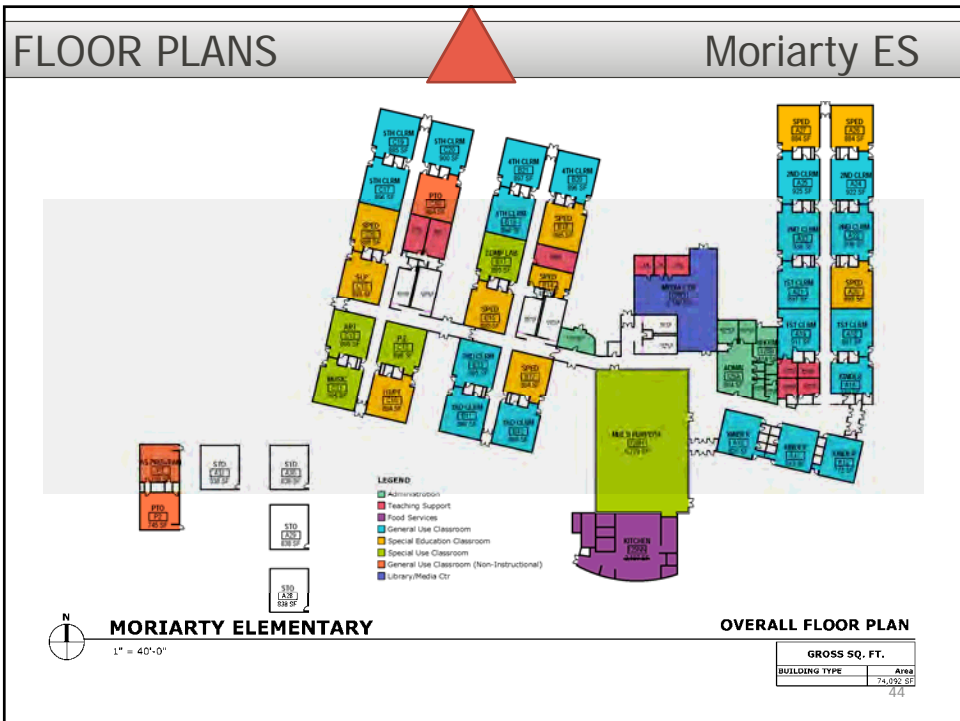
36




NEEDS		Edgewood ES
<p>EES Potential Building Systems Upgrades:</p> <ul style="list-style-type: none"><input type="checkbox"/> Recertify Water System and Tanks<input type="checkbox"/> Replace North Building Roof<input type="checkbox"/> Upgrade North Building Paved Areas: C of Edgewood & DOT<input type="checkbox"/> Replace Partial Roof of South Building: Over Lobby Area <p>EES Potential Capital Projects:</p> <ul style="list-style-type: none"><input type="checkbox"/> Building Systems Upgrades<input type="checkbox"/> Demolish South Classroom Portion<input type="checkbox"/> Create Community Center at Gym, Lobby, Restrooms & Kitchen		
<p>39</p>		

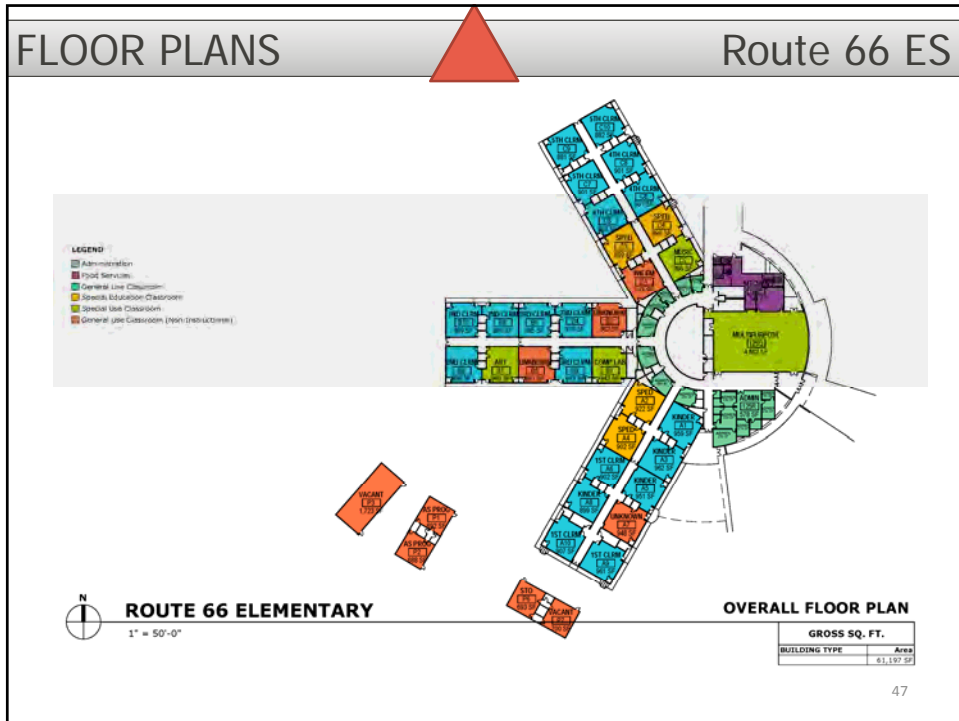
AERIAL		Mountainview ES (closed)
		
<p>40</p>		






NEEDS		Moriarty ES
MES Potential Building Systems Upgrades:		
<input type="checkbox"/> Upgrade Intercom		
<input type="checkbox"/> Lights: Upgrade to LED		
<input type="checkbox"/> Upgrade Classroom Casework		
<input type="checkbox"/> Upgrade Playground Equipment		
<input type="checkbox"/> Upgrade Water Softener / Water Treatment		
<input type="checkbox"/> Replace Kitchen Equipment		
<input type="checkbox"/> Correct Drainage around the Buildings		
<input type="checkbox"/> Upgrade Restrooms		
<input type="checkbox"/> Pave Bus Loop		
<input type="checkbox"/> Resurface Parking Lot		
<input type="checkbox"/> Replace Exterior Windows		
<input type="checkbox"/> Install Track around 5 th Grade Field		
MES Potential Capital Projects:		
<input type="checkbox"/> Building Systems Upgrades:		
<input type="checkbox"/> Remove Portables		
45		

AERIAL		Route 66 ES
		
46		




- NEEDS** **Route 66 ES**
- R66ES Potential Building Systems Upgrades:**
- Upgrade Intercom
 - Upgrade HVAC and Controls
 - Replace B and C Wing Roofs
 - Correct Drainage C Wing
 - Upgrade Lighting to LED
 - Upgrade Water Softener / Water Treatment
 - Install Playground between B & C Wings
 - Replace Kitchen Equipment
 - Replace Kitchen Floor
 - Resurface Parking Lot
 - Create Bus Loop
 - Increase Parking on West Side
 - Upgrade Site Lighting to LED
 - Replace Classroom Casework
 - Install Track around Play Field
- 48


NEEDS  Route 66 ES

R66ES Potential Capital Projects:

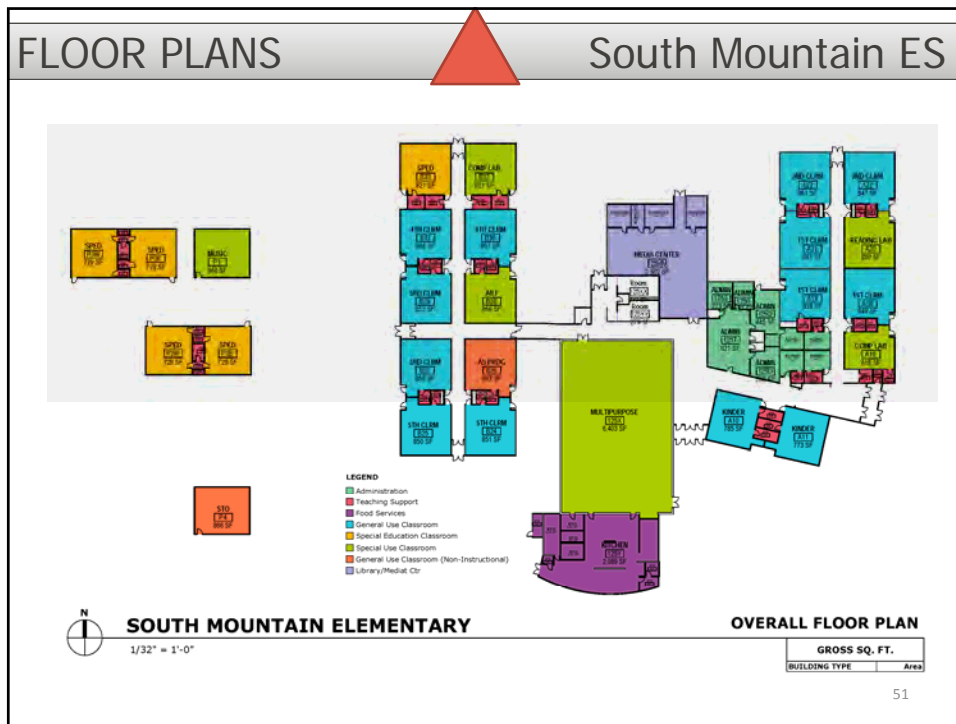
- Building Systems Upgrades
- Remove Portables

49

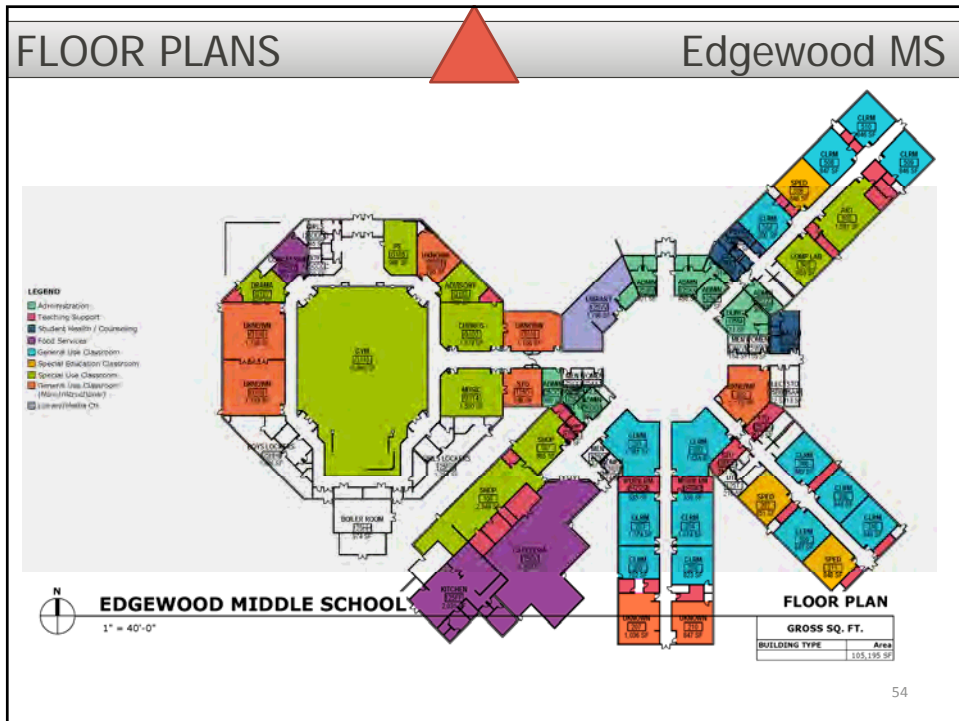
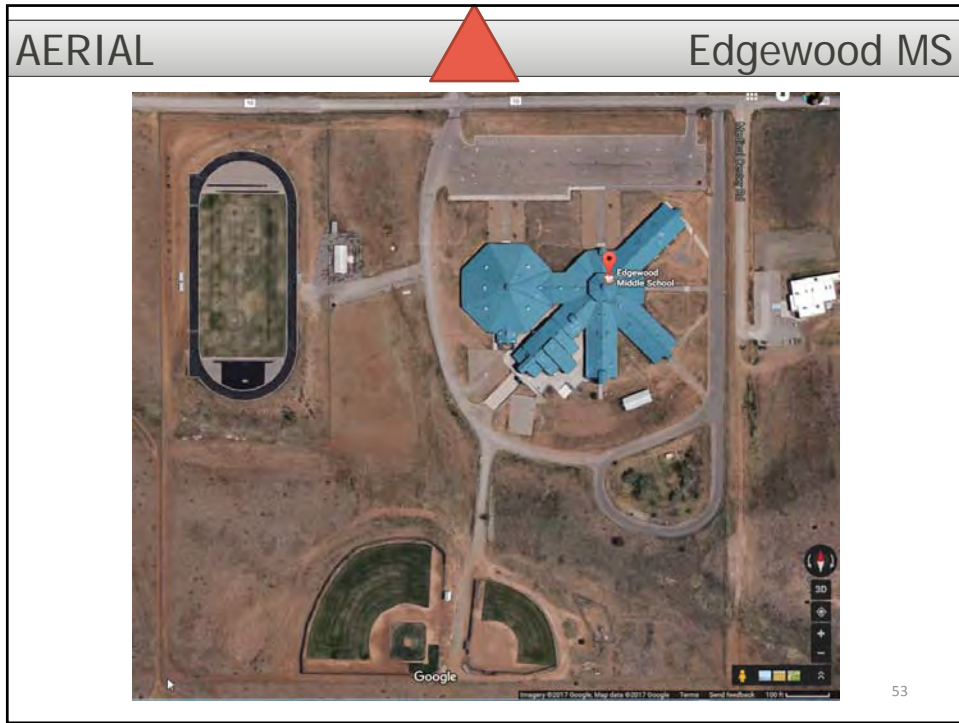
AERIAL  South Mountain ES




50



- NEEDS** **South Mountain ES**
- SMES Potential Building Systems Upgrades:**
- Replace Classroom Casework
 - Replace Windows
 - Repair / Replace walkways
 - Replace Cafeteria Lower Wall Panel: 3 walls
 - Replace Kitchen Equipment
 - Replace Kitchen Floor
 - Resurface Parking Lot
 - Upgrade 3 Water Softeners / Water Treatment
- SMES Potential Capital Projects:**
- Building Systems Upgrades
- 52

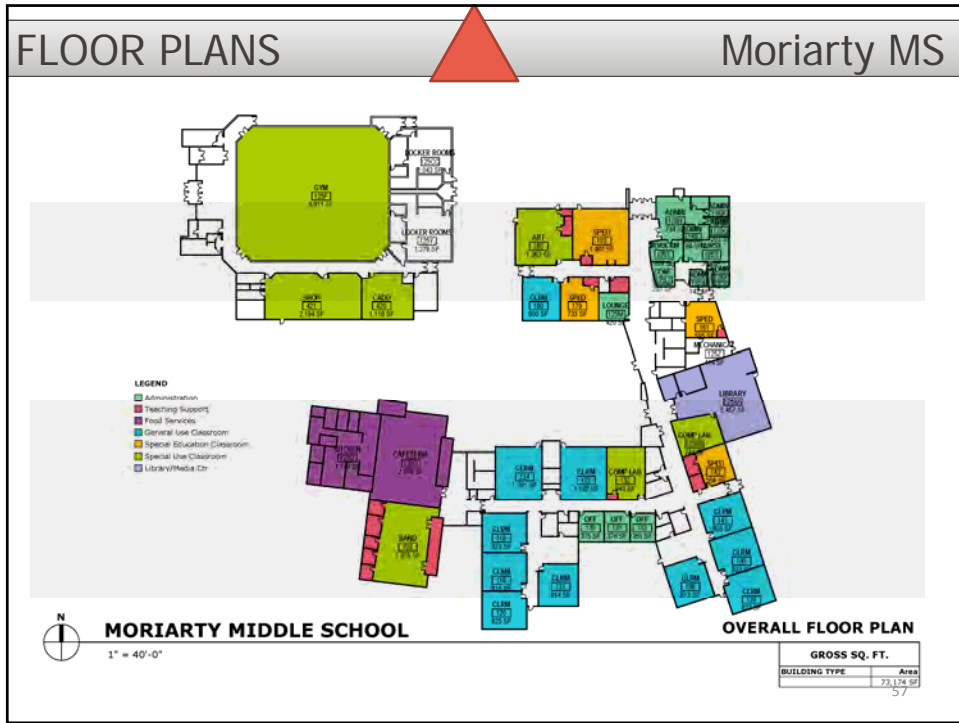


NEEDS		Edgewood MS
<p>EMS Potential Building Systems Upgrades:</p> <ul style="list-style-type: none"><input type="checkbox"/> Create Student Outdoor Areas with Shade Structures<input type="checkbox"/> Pave Loop Road<input type="checkbox"/> Upgrade Landscaping: Parent Drop-Off and Ponding Areas<input type="checkbox"/> Upgrade Lighting to LED<input type="checkbox"/> Upgrade Paved Areas<input type="checkbox"/> Upgrade HVAC Controls<input type="checkbox"/> Replace Kitchen Equipment<input type="checkbox"/> Upgrades to Baseball / Softball fields <p>EMS Potential Capital Projects:</p> <ul style="list-style-type: none"><input type="checkbox"/> Building Systems Upgrades		

55

AERIAL		Moriarty MS
		

56



NEEDS **Moriarty MS**

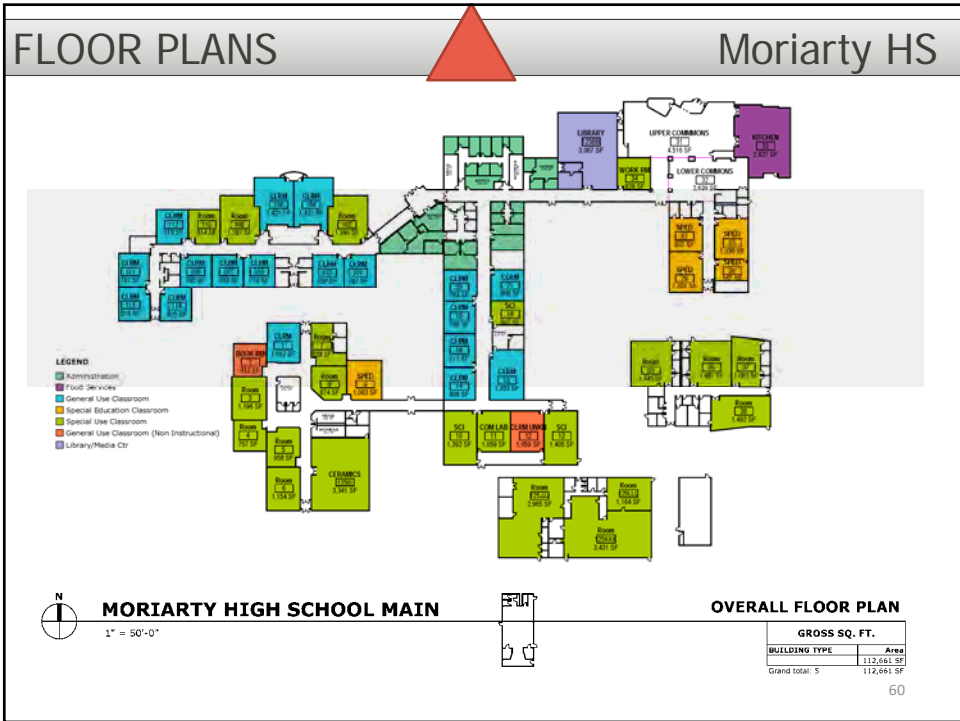
MMS Potential Building Systems Upgrades:

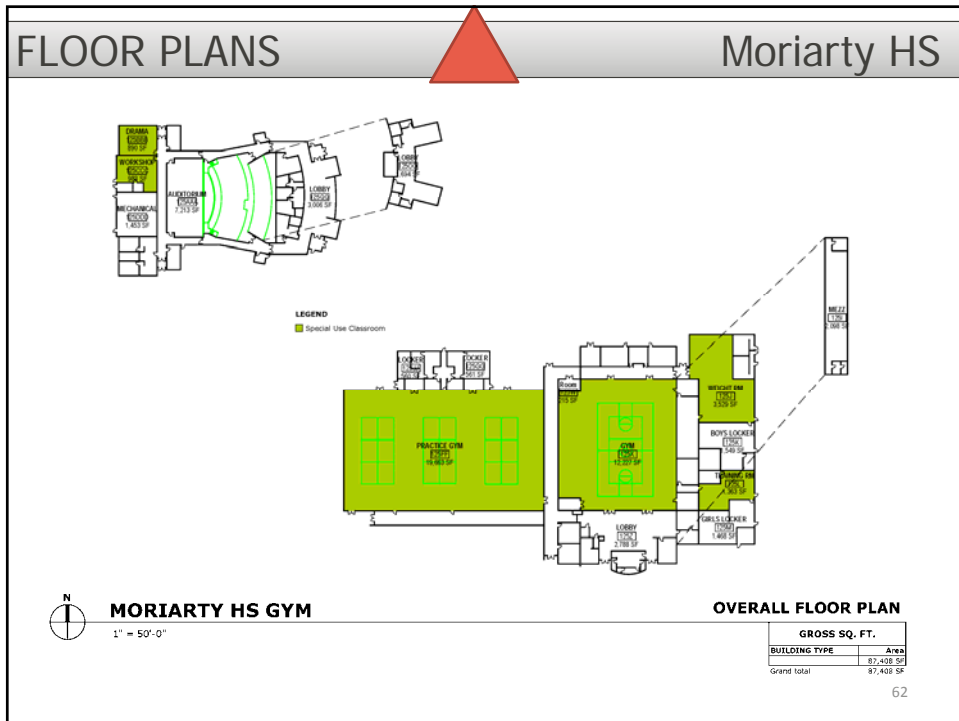
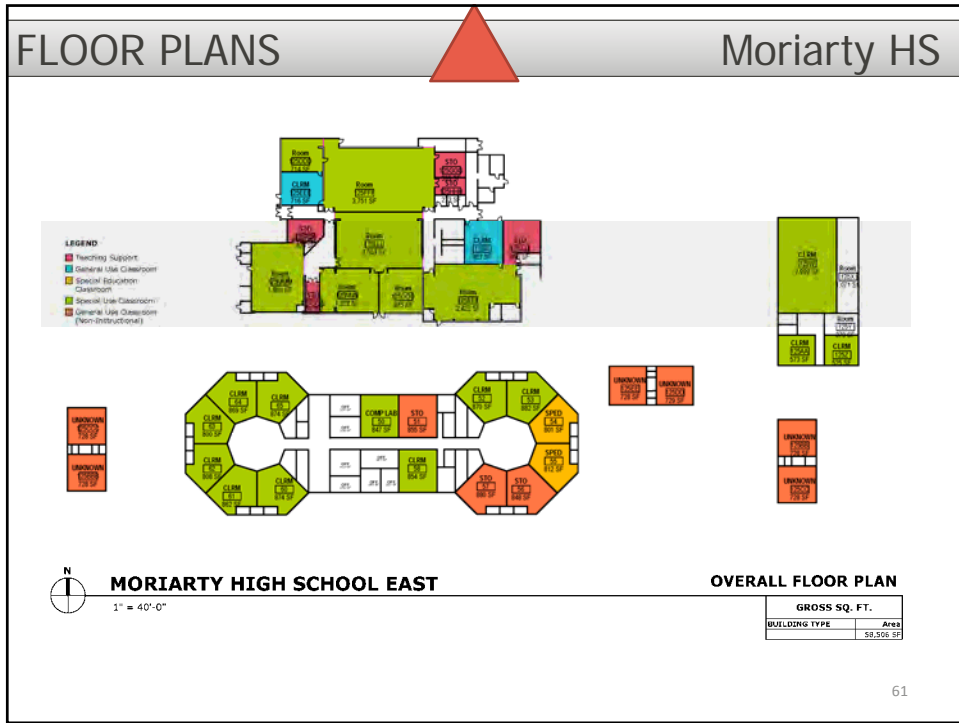
- __ Create Student Outdoor Areas with Shade Structures
- __ Xeriscape South Campus
- __ Resurface Track
- __ Create Baseball and Softball Fields
- __ Upgrade Special Education Classrooms: Life Skills: **Create 6th – 12th grade Life Skills Program at MHS**

MMS Potential Capital Projects:

- __ Building Systems Upgrades

58





NEEDS	Moriarty HS
<p>MHS Potential Building / Site Systems Upgrades:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Upgrade Intercom <input type="checkbox"/> Replace Emergency Lighting in Gym <input type="checkbox"/> Replace Fire Alarm <input type="checkbox"/> Replace HVAC Controls <input type="checkbox"/> Replace Main Gym Roof <input type="checkbox"/> Upgrade Lighting to LED <input type="checkbox"/> Upgrade Plumbing <input type="checkbox"/> Upgrade New Student Parking Lot Lighting <input type="checkbox"/> Reseal Main Parking Lot <input type="checkbox"/> Athletic Fields: Install Artificial Football Field & Resurface Track 	
63	

NEEDS	Moriarty HS
<p>MHS Potential Capital Projects:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Upgrade Gym Locker Room, Wrestling & Weight <input type="checkbox"/> Renovate Original 1976 School: <ul style="list-style-type: none"> <input type="checkbox"/> Administration <input type="checkbox"/> Media Center <input type="checkbox"/> Classroom Area <input type="checkbox"/> Upgrade Science Labs <input type="checkbox"/> Relocate Behavior Program <input type="checkbox"/> Update Ag. Program <input type="checkbox"/> Update JROTC Program <input type="checkbox"/> Upgrade Green House 	
64	

NEEDS		MESD Support
District Wide Potential Building / Site Systems Upgrades:		
__ District Wide Water Treatment Plan		
__ Rework Road and Parking Lot East of MS Football & Practice Field		
__ Pave Access to HS Bus Entry		
District Wide Potential Capital Projects:		
__ District Wide Security Standards		
__ Create Bus Barn		
		
65		

Decisions can be a challenge?



Needs



Wants




66

BALANCE creates safe an comfortable schools that meet students' NEEDS




Issues, Needs, Concerns ▲

- Life / Health / Safety / Security:
- Technology:
- Preventive Maintenance:
- Student Enrollment:
- School Growth:
- Condition of Facilities:
- Efficient / Effective Facilities:
- Equity of Facilities District Wide:
- Teacher Retention / Availability
- Environmentally Friendly:
- Availability of Funding:


CAPITAL PLAN 		Categories
Capital Plan Categories		Funding Source
Re-occurring Needs		SB-9 & GOB
Facility / Site System Renewal		SB-9 & GOB
Facility / Site Capital Projects		GOB
Facility / Property Demolition / Disposal		GOB


69


CAPITAL PLAN 		Re-occurring Needs
<p>MESD RE-OCCURRING FACILITY NEEDS:</p> <p>1A. Life-Health-Safety-Security:</p> <p>Establish District Wide Security Standards:</p> <p>Phase In: HS, MS, ES Projects:</p> <p>Card Key Access: Exterior Doors</p> <p>Entry Security:</p> <p>Site Security: Camera & Lighting Systems</p>		

70

CAPITAL PLAN		Re-occurring Needs
MESD RE-OCCURRING FACILITY NEEDS:		
1B. Technology:		
Infrastructure		
Hardware		
1C. Maintenance:		
Facility & Site Preventive Maintenance:		
Equipment & Material Replacement :		
Ceiling Tiles		
Floor Finishes		
Window Blinds		
Wall Finishes		
Wall Boards		
Furniture		
71		

CAPITAL PLAN		Facility/Site Renewal
2. Facility & Site Systems Renewal: (1-28)		
__ Air / Ventilation Equipment: District Wide		
__ Ceiling Finishes: District Wide		
__ Communications / Security: EES, MES, R66ES, SMES, MHS		
__ Exterior Walls: District Wide		
__ Exterior Windows & Doors: EES, MES, SMES, MHS		
__ Fire Detection / Alarm: MES, MHS		
__ Floor Finishes: District Wide		
__ Foundation / Slab / Structure: EMS, MMS		
__ HVAC: Equipment & Controls: R66ES, EMS, MHS		
__ Institutional Equipment: Kitchen Equipment & Casework: MES, R66ES, SMES, EMS		
72		

CAPITAL PLAN		Facility/Site Renewal
2. Facility & Site Systems Renewal: (1-28)		
__Interior Doors, Partitions, Stairs, Elevators: District Wide		
__Interior Walls: District Wide		
__Lighting / Branch Circuits: All gyms to LED, District Wide		
__Main Power / Emergency: MHS Gyms, District Wide		
__Other Electrical Systems: District Wide		
__Other Equipment: District Wide		
__Plumbing: District Wide Water Treatment, MES, SMES		
<u>__Roofs</u> : EES, R66ES, MHS		
__Wall Finishes: District Wide		
73		

CAPITAL PLAN		Facility/Site Renewal
2. Facility & Site Systems Renewal: (1-28)		
__Athletic Fields: MES, R66ES, EMS, MMS & MHS		
__Fencing: MMS		
<u>__Landscaping / Drainage</u> : MES, R66ES, EMS, MMS		
__Parking lots: All Asphalt Work District Wide		
__Playground Equipment: Elementary Schools District Wide		
__Site Lighting: District Wide, MHS		
__Site Specialties: EMS, MMS		
__Site Utilities: EES, MVES		
__Walkways: District Wide		
74		

CAPITAL PLAN	Capital Projects
<p>3. Potential Capital Projects: (1-15)</p> <ul style="list-style-type: none"> <input type="checkbox"/> District Wide Security Projects <input type="checkbox"/> Edgewood ES: Demolish South Classrooms <input type="checkbox"/> Edgewood ES: Create Community Center: Renovate Gym, Lobby, Restrooms & Kitchen <input type="checkbox"/> Moriarty ES: Relocate Food Service Department <input type="checkbox"/> Moriarty ES: Remove Portables: 1 Double, 4 Singles <input type="checkbox"/> Route 66 ES: Remove Portables: 3 Doubles <input type="checkbox"/> MHS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, & Concessions <p style="text-align: right;">75</p>	

CAPITAL PLAN	Capital Projects
<p>3. Potential Capital Projects: (1-15)</p> <ul style="list-style-type: none"> <input type="checkbox"/> MHS: Refurbish Original School (1976) <input type="checkbox"/> MHS: Renovate Science Labs <input type="checkbox"/> MHS: Relocate Behavior Program <input type="checkbox"/> MHS: Update Ag. Program <input type="checkbox"/> MHS: Update JROTC Program <input type="checkbox"/> MHS: Demolish East Complex Building <input type="checkbox"/> MHS: Green House Upgrade <input type="checkbox"/> Bus Barn: Construct New Building <p style="text-align: right;">76</p>	

Thank You

FOR

YOUR TIME

AND

INPUT

77



Moriarty – Edgewood School District
FACILITIES MASTER PLAN
2018-2023
FMP School Board Review – August 15, 2017 ¹



FMP PURPOSE ▲



Develop a
Plan / Road Map
for school facilities
which will support the
School's Mission
and Educational
Program for

Student Success

²

Moriarty Edgewood School District 2017

Mission

Moriarty-Edgewood School District cultivates positive relationships and inspires each student to excel today and tomorrow.

3

FMP SCHEDULE

April 4

Advisory Committee Meeting

May 2

Advisory Committee Meeting

June 13

Advisory Committee Meeting

Aug 15

School Board / Community Review

School Board Adoption

4

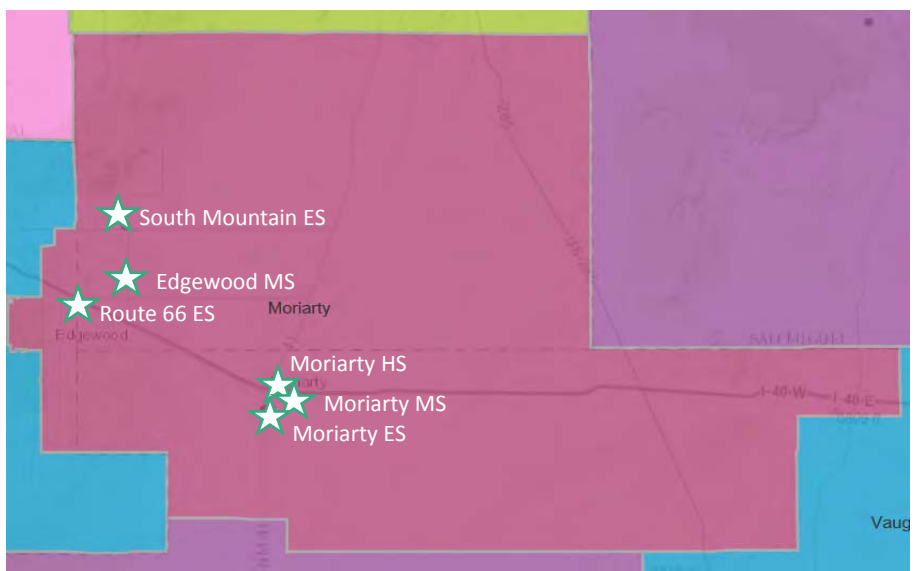


BACKGROUND INFORMATION

5

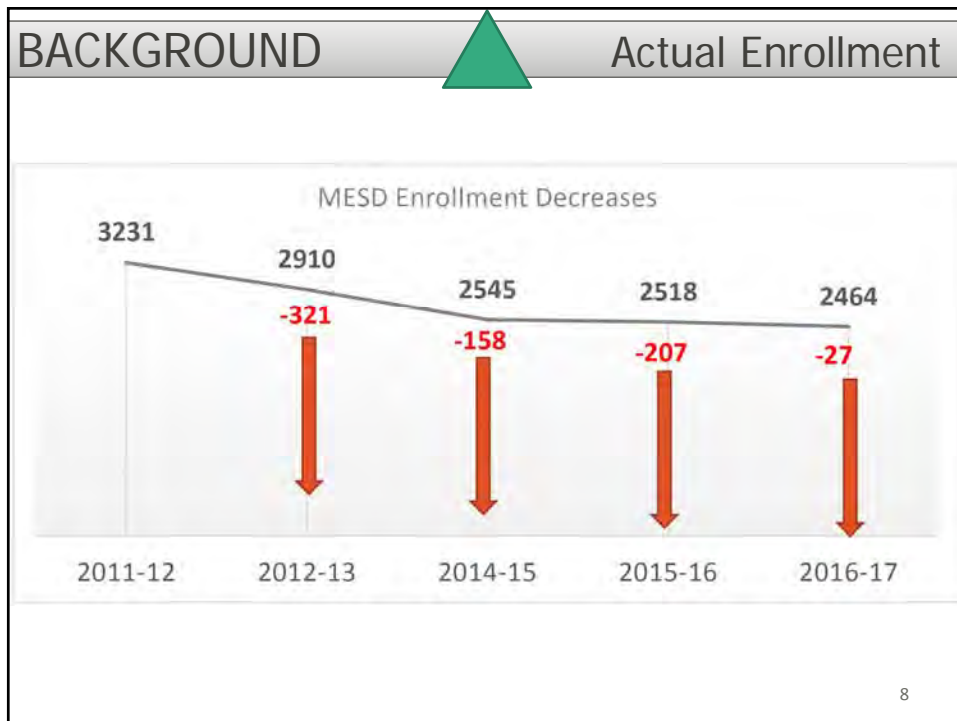
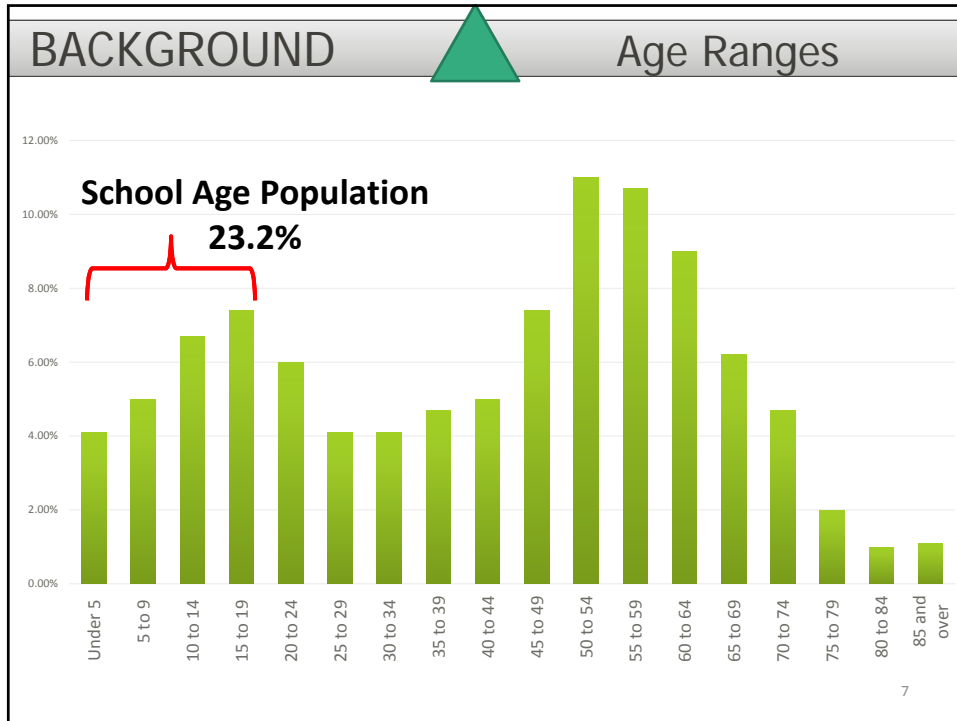
BACKGROUND

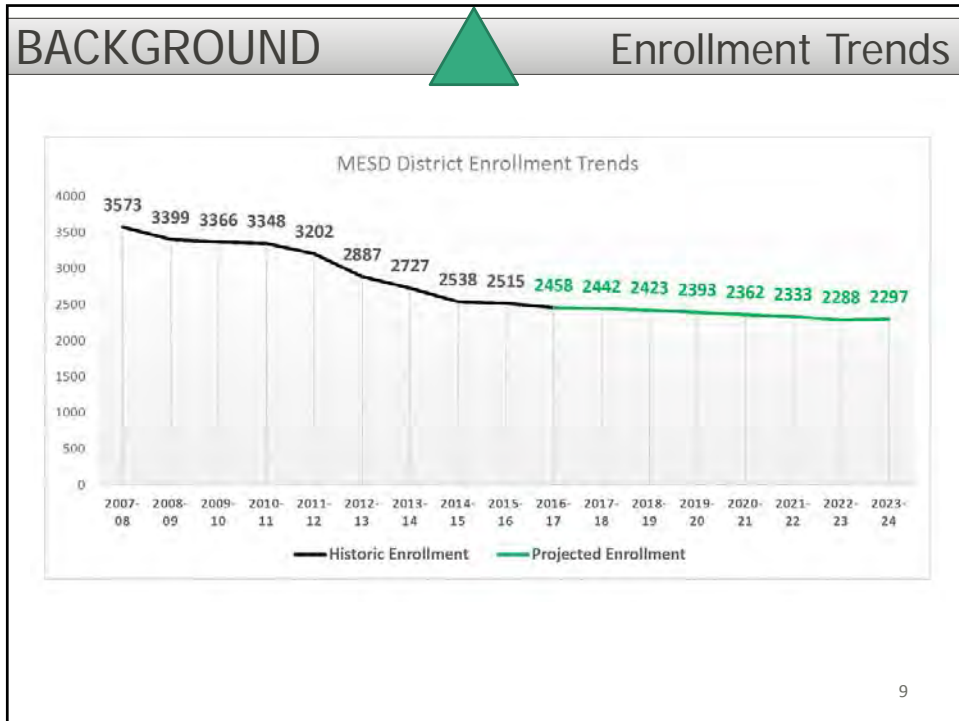
District Map



Source: NM PSFA GIS

6





BACKGROUND ▲ Capacity Studies

School	Grades	2016-17 Enrollment	NMAS Rcmd SQ.FT	PSFA SQ. FT. including Portables	Difference
MESD Pre School Program	PreK	29	4,345	0	-4,345
Pre-K Subtotal:		29	4,345	0	-4,345
Moriarty ES	K-5	424	55,627	69,410	13,783
Route 66 ES	K-5	367	49,134	54,710	5,576
South Mountain ES	K-5	273	37,759	43,223	5,464
Elementary Subtotal:		1,064	142,520	167,343	24,823
Edgewood MS	6-8	366	54,923	108,549	53,626
Moriarty MS	6-8	278	43,261	66,672	23,411
Middle School Subtotal:		644	98,184	175,221	77,037
Moriarty HS	9-12	761	115,254	258,450	143,196
High School Subtotal:		761	115,254	258,450	143,196
DISTRICT TOTALS:		2,498	360,303	601,014	240,711

These capacities are based upon square foot per student and include portables.

240,771 sf UNDER-utilized facilities

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BACKGROUND		Capacity Studies			
School	Grades	2016-17 Enrollment	NMAS RCMD Facility SF	Actual SQ. FT. including Portables	Difference
MESD Pre School Program	PreK	29	4,345	25,731	21,386
Pre-K Subtotal:		29	4,345	25,731	21,386
Moriarty ES	K-5	424	55,627	74,090	18,463
Route 66 ES	K-5	367	49,134	61,197	12,063
South Mountain ES	K-5	273	37,759	48,499	10,740
Elementary Subtotal:		1,064	142,520	183,786	41,266
Edgewood MS	6-8	366	54,923	105,195	50,272
Moriarty MS	6-8	278	43,261	73,174	29,913
Middle School Subtotal:		644	98,184	178,369	80,185
Moriarty HS	9-12	761	115,254	251,505	136,251
High School Subtotal:		761	115,254	251,505	136,251
DISTRICT TOTALS:		2,498	360,303	639,391	279,088

These capacities are based upon square foot per student and include portables.

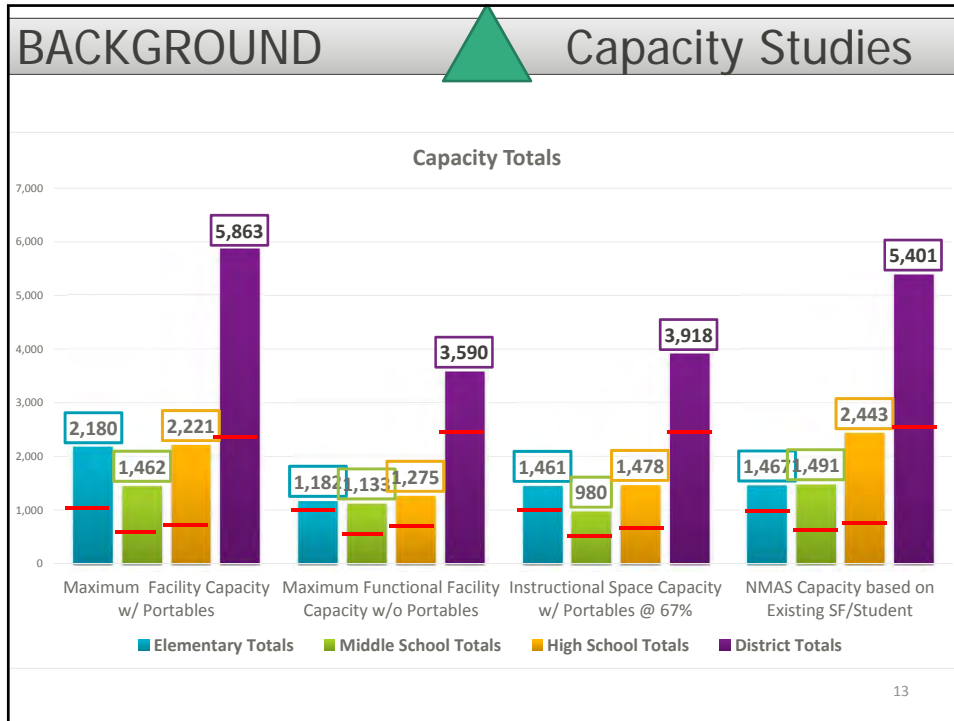
279,237 sf UNDER-utilized facilities

11

BACKGROUND		Capacity Studies			
School	2016-17 Enrollment	Maximum Facility Capacity w/ Portables	Maximum Functional Capacity w/ Portables	Instructional Space Capacity w/Portables @ 67%	NMAS Capacity based on Existing SF/Student
MESD Pre School Program	29	126	60	84	180
Pre-K Subtotal:		29	126	60	180
Moriarty ES	424	761	425	510	555
Route 66 ES	367	767	417	514	415
South Mountain ES	273	526	280	352	317
Elementary Subtotal:		1,064	2,054	1,122	1,287
Edgewood MS	366	912	669	611	969
Moriarty MS	278	550	464	369	522
Middle School Subtotal:		644	1,462	1,133	1,491
Moriarty HS	761	2,221	1,275	1,478	2,443
High School Subtotal:		761	2,221	1,275	2,443
DISTRICT TOTALS:		2,498	5,863	3,590	5,401

MESD Pre-K student enrollment is not included in the 40th day count, per PED.
 MESD Pre-K numbers are not included in above totals

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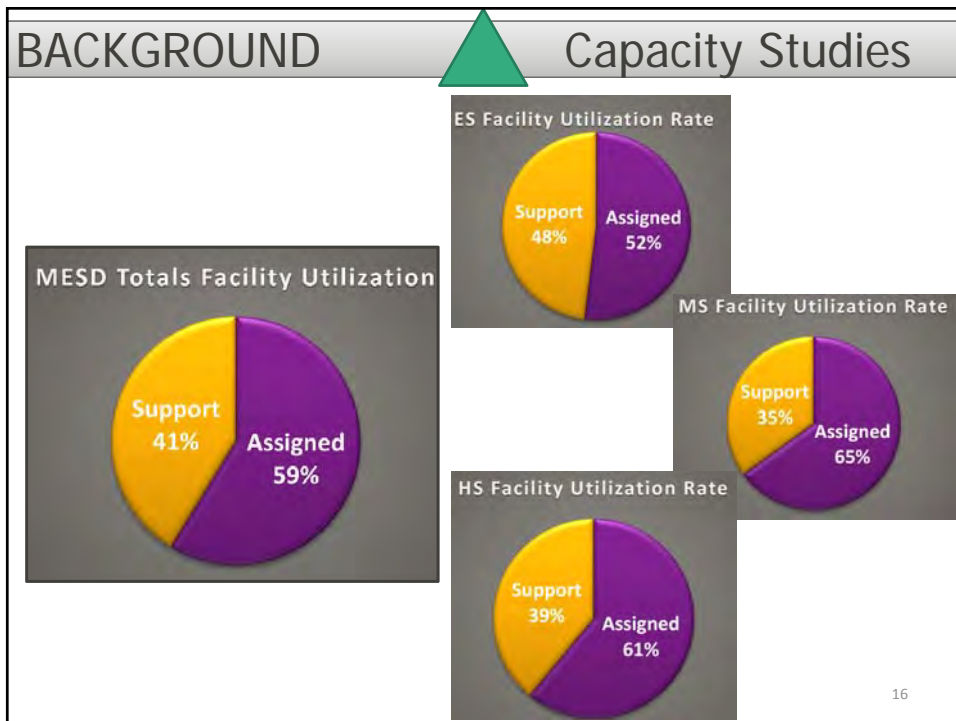
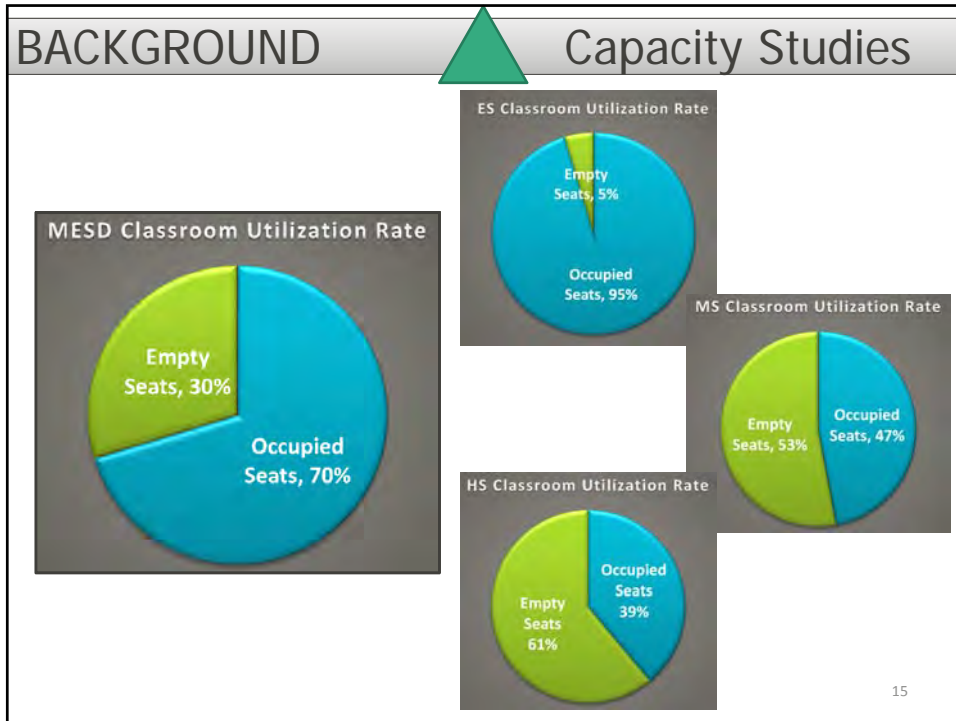
BACKGROUND Capacity Studies


Utilization of Spaces:

School	Grades	2017-18 Enrollment	Existing # of Classrooms w/ Portables	Classroom Utilization Rate	Facility Utilization Rate
MESD Pre School Program	PreK	29	7	100%	57%
Pre-K Subtotal:		29	7	100%	57%
Moriarty ES	K-5	424	38	100%	53%
Route 66 ES	K-5	367	36	88%	53%
South Mountain ES	K-5	273	26	98%	50%
Elementary Subtotal:		1,064	100	95%	52%
Edgewood MS	6-8	366	35	47%	55%
Moriarty MS	6-8	278	22	47%	75%
Middle School Subtotal:		644	57	47%	65%
Moriarty HS	9-12	761	80	39%	60%
High School Subtotal:		761	80	39%	60%
DISTRICT TOTALS:		2,498	244	70%	59%

MESD Pre-K student enrollment is not included in the 40th day count, per PED.

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BACKGROUND  **2017-18 FAD**

PSFA FAD RANKING

School	2017-18 Rank	2017-18 Rank2	Weighted NMCI
Moriarty ES	474	473	10.64%
Route 66 ES	435	435	12.41%
South Mountain ES	487	487	10.12%
Edgewood MS	590	588	5.95%
Moriarty MS	578	576	6.29%
Moriarty HS	289	284	18.21%

2017 State Share of an approved project: ~~53%~~ 51%
District Share of an approved project: ~~47%~~ 49%

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BACKGROUND 

MESD Capital Projects Since 2000

- 2003: Route 66 ES 6 Classroom Addition
- 2003: Mountainview ES Classroom Addition
- 2003: Edgewood MS (PSFA)
- 2004: HS Gym Weight Room & Locker Room Addition
- 2005: HS Science Classroom Addition
- 2006: HS Auxiliary Gym
- 2008: HS Performing Arts Center
- 2012: Moriarty MS (PSFA)
- 2016: HS Kitchen & Commons Addition
- 2016: HS Music Building Addition & Renovation
- 2000-2017: Major Building System Replacement District Wide

BACKGROUND		2013 Capital Priorities	
Edgewood ES PRIORITIES			
1	Parking lot and asphalt upgrades:	No	
2	Playground and play field upgrades:	No	
3	Upgrade intercom / clocks:	No	
Moriarty ES PRIORITIES			
1	HVAC Replacement:	In Progress	
2	Upgrade Lighting Electrical:	No	
3	Install security system:	NO	
Mountain View ES PRIORITIES			
1	Roof repairs:	Partial, South Building	
2	Upgrade air conditioning units:	In Progress	
3	Upgrade parking lots and sidewalks:	No	

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BACKGROUND		2013 Capital Priorities	
Rt. 66 ES PRIORITIES			
1	Parking lot upgrades:	No	
2	Exterior stucco, windows, doors upgrades:	Partial (Stucco)	
3	Upgrade septic system:	Complete	
South Mtn ES PRIORITIES			
1	Modernize classrooms:	No	
2	Replace cooling system:	In Progress	
3	Upgrade lighting:	Complete	


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BACKGROUND		2013 Capital Priorities	
Edgewood MS PRIORITIES			
1	Install PA system in gym:	No	
2	Install cooling in IT rooms:	Complete	
3	Update septic / filtration system:	Complete	
Moriarty MS PRIORITIES			
1	Replace dust collector:	Complete	
2	Construct basketball court:	Complete	
3	Install xeric landscaping:	Complete	
Moriarty HS PRIORITIES			
1	Complete PAC construction:	Complete (Fine Arts)	
2	Consolidation of Art, Vo.Ag:	In Progress	
3	Kitchen / cafeteria renovations:	Complete	

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BACKGROUND		2013 Capital Priorities	
Maintenance / Warehouse PRIORITIES			
1	Sewer line, manholes, paving:	No	
2	Asphalt upgrades:	Complete	
Old Central Office (IT) PRIORITIES			
1	New roof:	Complete	
2	Asphalt upgrades:	Complete	
3			
Transportation PRIORITIES			
1	Vehicle repair bays:	No	
2			
3			


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BACKGROUND  Capital Funding History



2013 GOB
\$19,000,000

Next Anticipated
GOB Election **2018**



PSCOC / PSFA
Awards Since 2005:
\$12,212,594
=
\$4,907 / student 23

**WHAT ARE POSITIVE
FEATURES OF DISTRICT
FACILITIES?**



- New High School Construction
- Career Tech upgrades
- Fine arts program
- Tech integration
- Variety of programs
- Academic clubs
- 7 – 12 Athletics
- New middle schools
- District listens to concerns
- Dedication of teachers
- Schools are clean in good condition



WHAT ARE THE EDUCATIONAL CHALLENGES FACED BY MESD SCHOOLS?



- Declining enrollment
- Lower operational funding
- Overall size of District boundaries
- Diverse population
- Poverty
- Recruiting new teachers
- Parent support for student behavior
- Small middle schools results in shared electives
- Reductions in staff causing one staff having multiple duties for not enough pay
- Economy of the area
- Resources for gifted students
- Excess of testing
- Providing a variety of options



**WHAT WILL
EDUCATION IN MESD
LOOK LIKE IN
5, 10, 15, 50
YEARS?**



- Education will be personalized
- “Homeschool” via technology
- Virtual classrooms
- More and different types of technology in classrooms
- Cooperative workspaces
- Variety of seating / furniture
- Strong Vocational Technology programs
- Online classes – virtual classrooms



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WHAT IS THE LONG RANGE VISION OF THE DISTRICT FOR EDUCATIONAL PROGRAM DELIVERY TRENDS?



- Vocational programs – hands-on learning
- Technology based education
- Certification programs
- College prep classes
- Connecting home and school
- Integrated project learning
- Magnet programs / schools
- No standardized grading
- Personalized strengths



**IN THE NEXT FIVE PLUS YEARS,
WHAT ARE SOME FEATURES /
BUILDING SYSTEMS OF DISTRICT
FACILITIES THAT NEED TO BE
UPGRADED OR IMPROVED?**



- HVAC
- Wellness facilities
- Functional playgrounds for social skills
- Security systems
- Lighting
- Parking lots
- Septic water systems
- Furniture
- Play and athletic fields turf
- Agriculture building
- Landscaping / drainage
- Solar / wind (?)
- HS Main building and offices



HOW DO EXTRACURRICULAR ACTIVITIES FIT INTO THE FMP?



- Assure better facilities
- Advocate to keep student attendance
- Sports very important
- Incorporate Media Arts Program
- More activities to keep students in school
- Performing arts
- Band / Choir in elementary schools
- FFA
- Honor Society



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FACILITY NEEDS & PRIORITIES

36

Decisions can be a challenge?



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BALANCE creates safe and comfortable schools that meet students' NEEDS



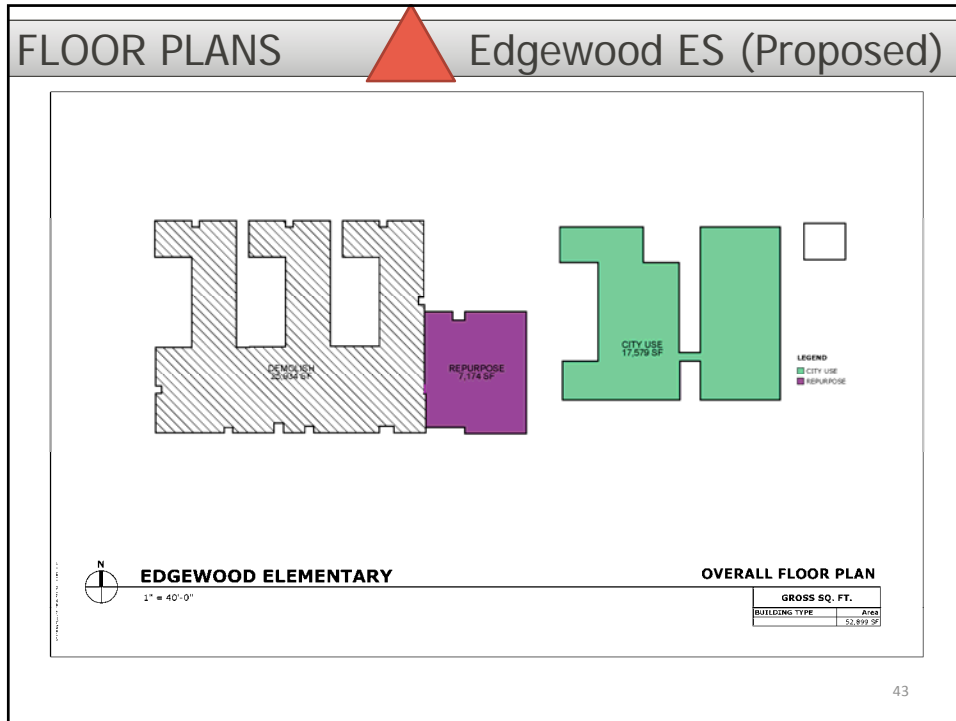
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Issues, Needs, Concerns 
Life / Health / Safety / Security
Technology
Preventive Maintenance
Student Enrollment
School Growth
Condition of Facilities
Efficient / Effective Facilities
Equity of Facilities District Wide
Teacher Retention / Availability
Sustainable Design
Availability of Funding

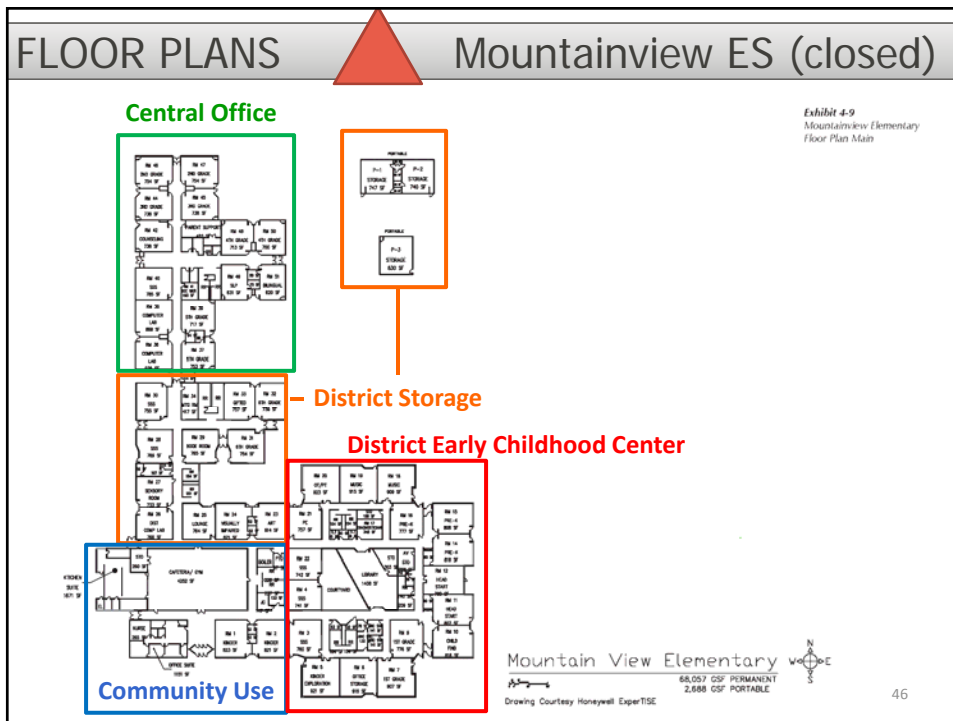
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CAPITAL PLAN 	Categories
Capital Plan Categories	Funding Source
Re-occurring Needs	SB-9 & GOB
Facility / Site System Renewal	SB-9 & GOB
Facility / Site Capital Projects	GOB
Facility / Property Demolition / Disposal	GOB

40



- NEEDS**  **Edgewood ES**
- EES Potential Building Systems Upgrades:**
- 1 Recertify Water System and Tanks
 - 2 Replace North Building Roof
 - 3 Upgrade North Building Paved Areas: C of Edgewood & DOT
 - Replace Partial Roof of South Building: Over Lobby Area
- EES Potential Capital Projects:**
- 1 Building Systems Upgrades
 - 2 Demolish South Classroom Portion
 - 3 Create Community Center at Gym, Lobby, Restrooms & Kitchen
- 44

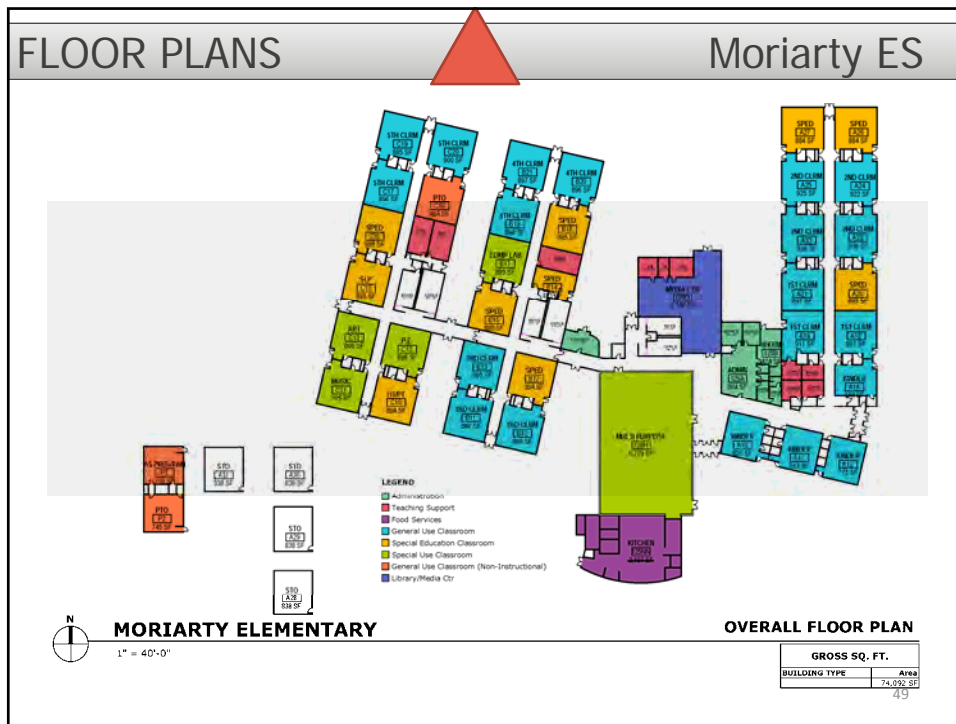


NEEDS		Mountain View ES
<p>MVES Potential Building Systems Upgrades:</p> <ul style="list-style-type: none"> <u>1</u> Recertify Water System: Requirement every 5 years <u>2</u> Drill Another Test Well for Septic <input type="checkbox"/> HVAC Upgrades: Library HVAC, 2 Boilers, Controls <input type="checkbox"/> Reseal Parking Lot <input type="checkbox"/> Pave Entry Road: First Access <input type="checkbox"/> Upgrade Water Softener / Water Treatment <u>3</u> Upgrade & Increase Site Lighting <input type="checkbox"/> Upgrade Lighting to LED <p>MVES Potential Capital Projects:</p> <ul style="list-style-type: none"> <u>2</u> Building Systems Upgrades <u>1</u> Relocate Food Service & Shipping & Receiving Departments to Kitchen Area and Adjacent Classrooms 		

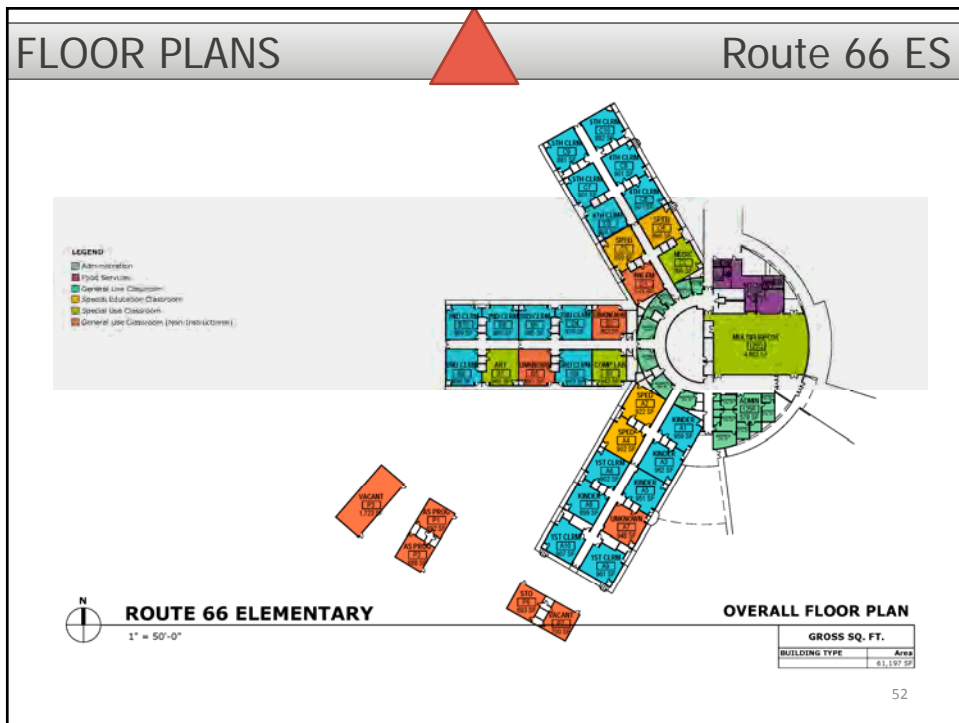
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AERIAL		Moriarty ES
		

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- ## NEEDS Moriarty ES
- MES Potential Building Systems Upgrades:**
- 1 Upgrade Intercom
 - Lights: Upgrade to LED
 - 6 Upgrade Classroom Casework
 - 3 Upgrade Playground Equipment
 - 4 Upgrade Water Softener / Water Treatment
 - 5 Replace Kitchen Equipment
 - 2 Correct Drainage around the Buildings
 - Upgrade Restrooms: **In Progress**
 - Pave Bus Loop
 - Resurface Parking Lot
 - Replace Exterior Windows
 - Install Track around 5th Grade Field
- MES Potential Capital Projects:**
- 1 Building Systems Upgrades:
 - 2 Remove Portables
- 50

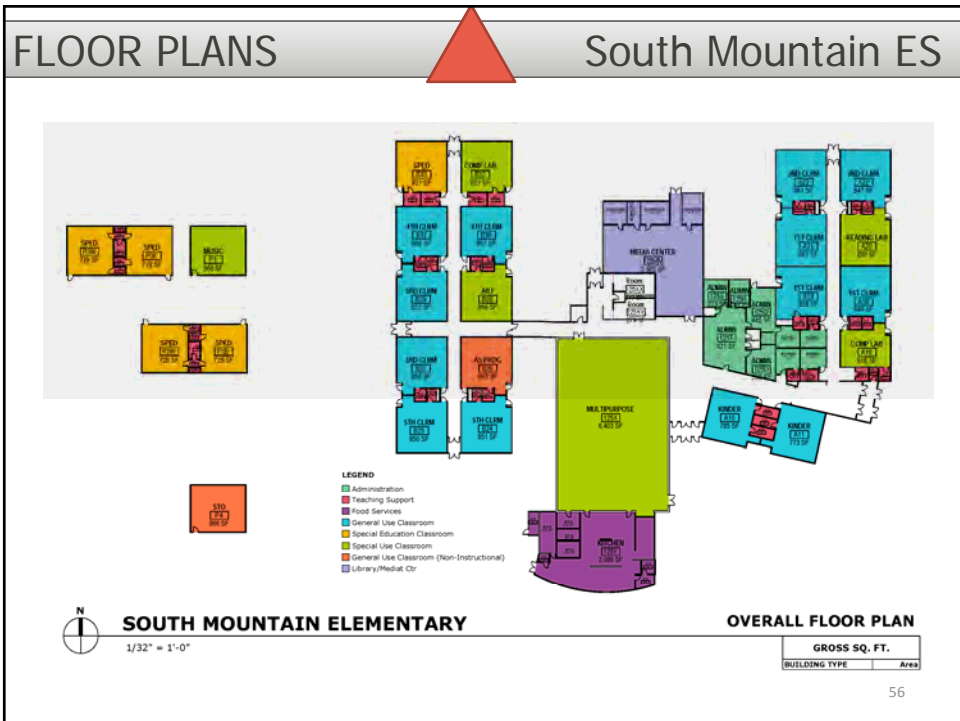
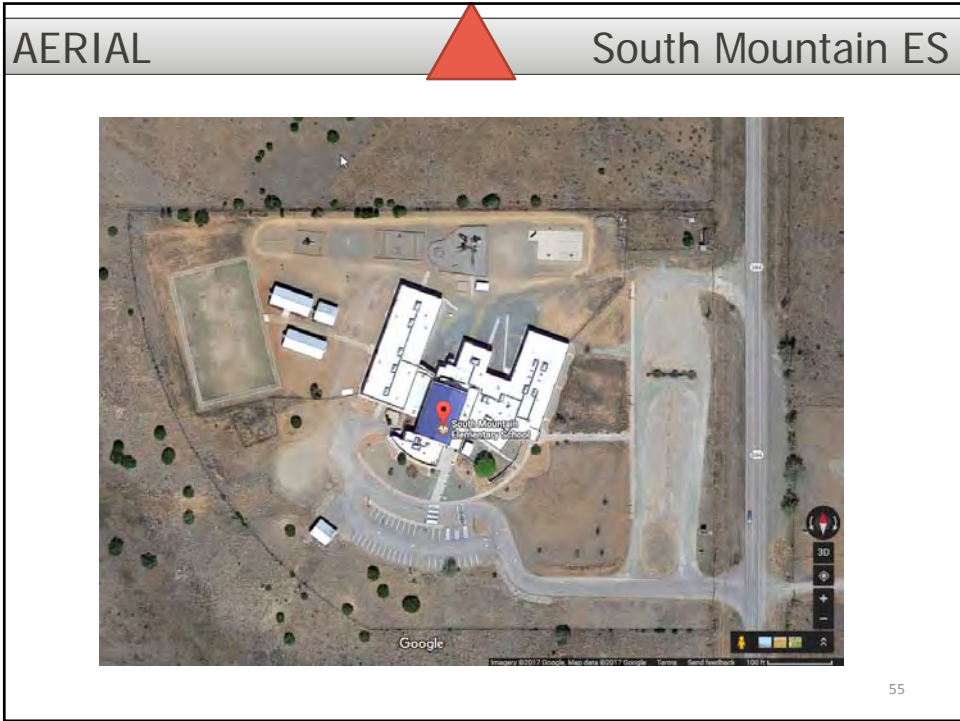



NEEDS	Route 66 ES
<p>R66ES Potential Building Systems Upgrades:</p> <ul style="list-style-type: none"> <u>5</u> Upgrade Intercom <u>6</u> Upgrade HVAC and Controls <u>2</u> Replace B and C Wing Roofs <u>1</u> Correct Drainage C Wing <u> </u> Upgrade Lighting to LED <u>3</u> Upgrade Water Softener / Water Treatment <u> </u> Install Playground between B & C Wings: Low Priority <u>4</u> Replace Kitchen Equipment <u> </u> Replace Kitchen Floor <u> </u> Resurface Parking Lot <u> </u> Create Bus Loop <u> </u> Increase Parking on West Side <u> </u> Upgrade Site Lighting to LED <u>7</u> Replace Classroom Casework <u> </u> Install Track around Play Field 	

53

NEEDS	Route 66 ES
<p>R66ES Potential Capital Projects:</p> <ul style="list-style-type: none"> <u>1</u> Building Systems Upgrades <u>2</u> Remove Portables 	

54



NEEDS  **South Mountain ES**


SMES Potential Building Systems Upgrades:


- 4 Replace Classroom Casework
- 1 Replace Windows
- __ Repair / Replace walkways
- __ Replace Cafeteria Lower Wall Panel: 3 walls
- 3 Replace Kitchen Equipment
- 5 Replace Kitchen Floor
- __ Resurface Parking Lot
- 2 Upgrade 3 Water Softeners / Water Treatment

SMES Potential Capital Projects:

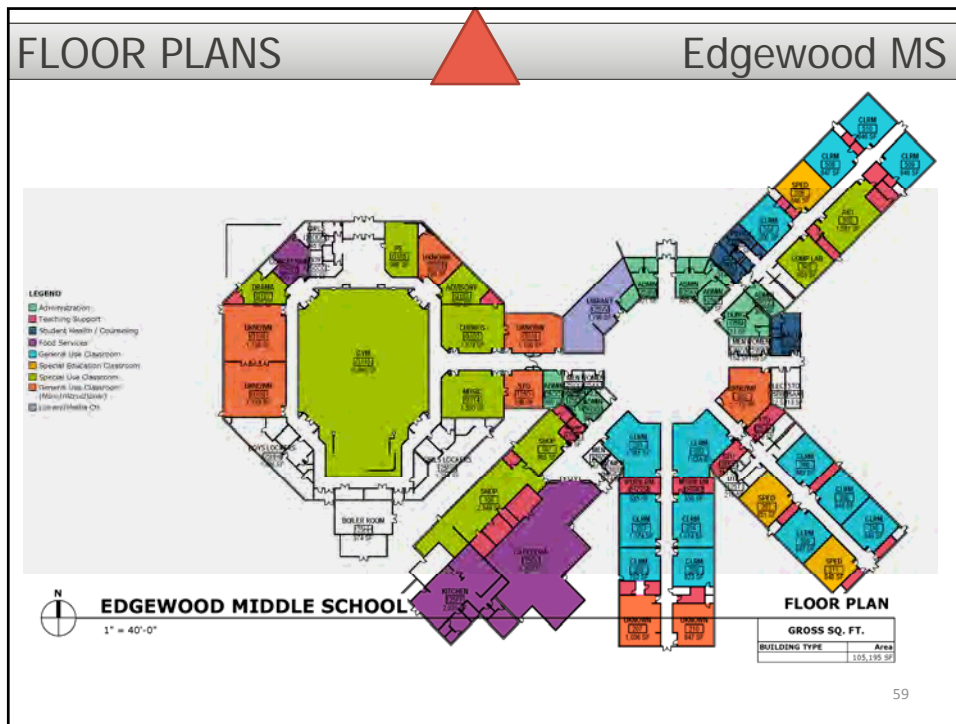
- 1 Building Systems Upgrades

57

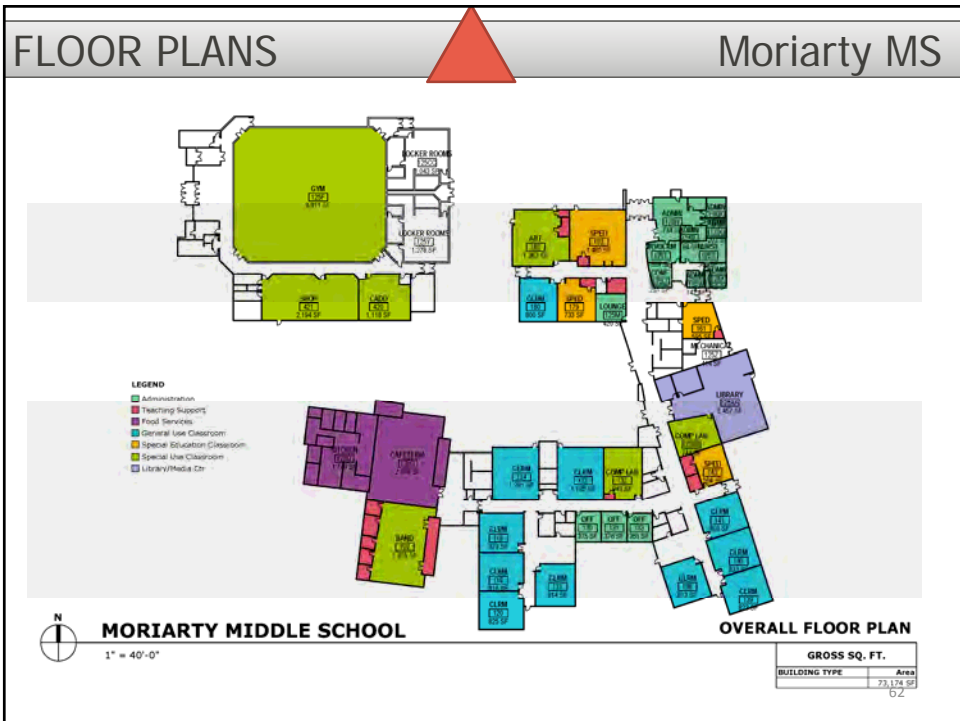
AERIAL  **Edgewood MS**




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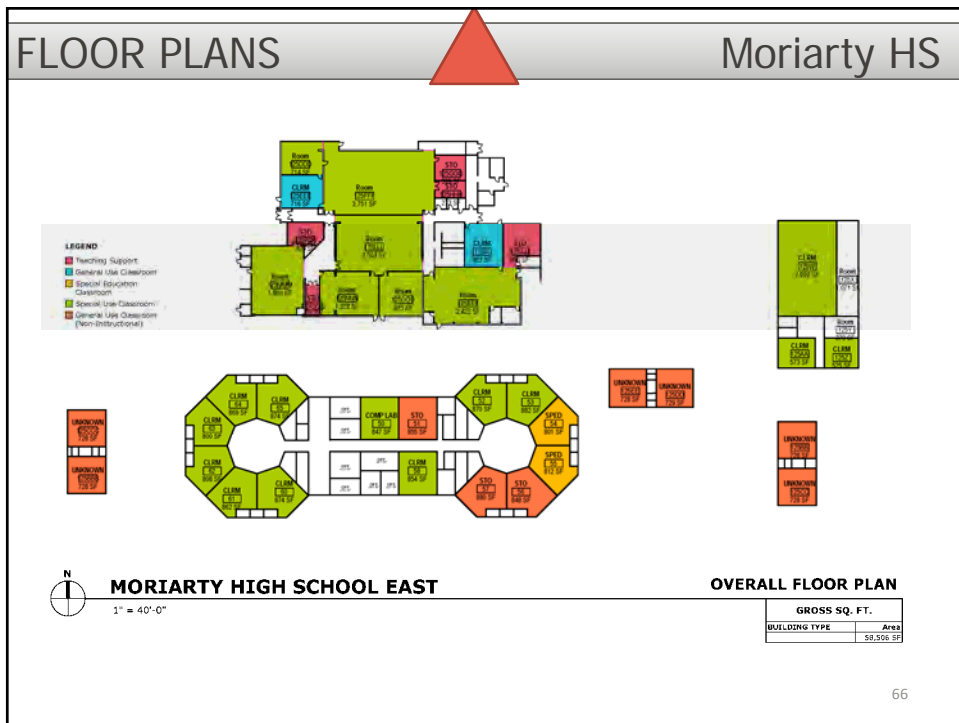
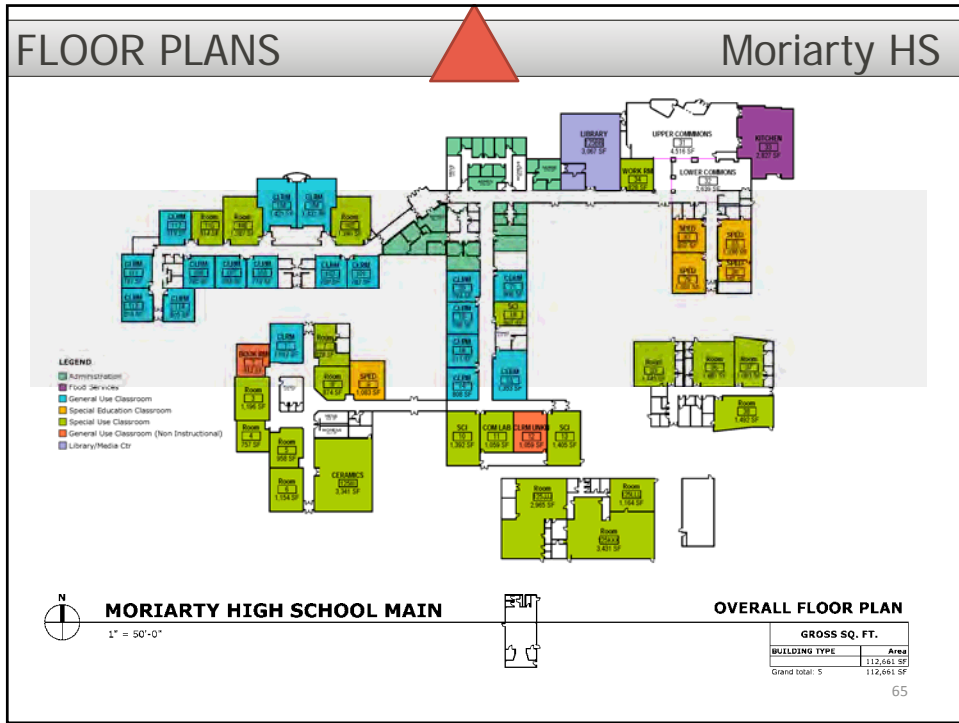


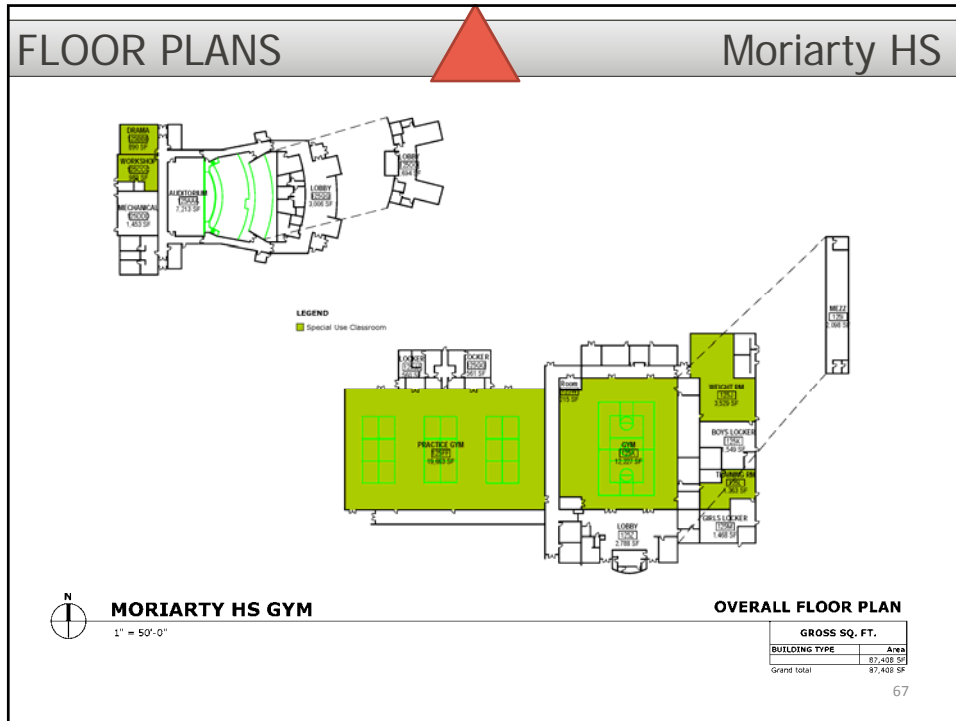
- NEEDS** **Edgewood MS**
- EMS Potential Building Systems Upgrades:**
- 4 Create Student Outdoor Areas with Shade Structures
 - __ Pave Loop Road
 - 3 Upgrade Landscaping: Parent Drop-Off and Ponding Areas
 - __ Upgrade Lighting to LED
 - __ Upgrade Paved Areas
 - 2 Upgrade HVAC Controls
 - 1 Replace Kitchen Equipment
 - __ Upgrades to Baseball / Softball fields
- EMS Potential Capital Projects:**
- 1 Building Systems Upgrades
- 60



NEEDS		Moriarty MS
<p>MMS Potential Building Systems Upgrades:</p> <ul style="list-style-type: none"><u>4</u> Create Student Outdoor Areas with Shade Structures<u>1</u> Xeriscape South Campus<u>3</u> Resurface Track<u>2</u> Create Baseball and Softball Practice Fields <p>MMS Potential Capital Projects:</p> <ul style="list-style-type: none"><u>1</u> Building Systems Upgrades		
<p>63</p>		

AERIAL		Moriarty HS
		
<p>64</p>		






- ## NEEDS Moriarty HS
- MHS Potential Building / Site Systems Upgrades:**
- Upgrade Intercom: **Inside & Outside (Part of Renovation)**
 - 2 Replace Emergency Lighting in Gym
 - Replace Fire Alarm
 - Replace HVAC Controls
 - 1 Replace Main Gym Roof
 - 3 Upgrade Lighting to LED **including Gym**
 - Upgrade Plumbing
 - 4 Upgrade New Student Parking Lot Lighting
 - Reseal Main Parking Lot
 - Athletic Fields: Install Artificial Football Field & Resurface Track (**Next GOB**)
- 68

NEEDS		Moriarty HS
<p>MHS Potential Capital Projects:</p> <ul style="list-style-type: none"> <u>1</u> Upgrade Gym Locker Room, Wrestling & Weight <u>2</u> Renovate Original 1976 School: <ul style="list-style-type: none"> <u>A</u> Administration <u>B</u> Media Center <u>C</u> Classroom Area <u> </u> Upgrade Science Labs (Low Priority) <u> </u> Relocate Behavior Program <u>3A</u> Update Ag. Program <u>3B</u> Update JROTC Program <u>3C</u> Upgrade Green House 		
69		

NEEDS		MESD Support
<p>District Wide Potential Building / Site Systems Upgrades:</p> <ul style="list-style-type: none"> <u>1</u> District Wide Water Treatment Plan <u>2</u> Rework Road and Parking Lot East of MS Football & Practice Field <u>3</u> Pave Access to HS Bus Entry <p>District Wide Potential Capital Projects:</p> <ul style="list-style-type: none"> <u>1</u> District Wide Security Standards <u>2</u> Create Bus Barn 		
		
70		

CAPITAL PLAN		Re-occurring Needs
MESD RE-OCCURRING FACILITY NEEDS:		
1A. Life-Health-Safety-Security:		
Establish District Wide Security Standards:		
Phase In: HS, MS, ES Projects:		
Card Key Access: Exterior Doors		
Entry Security:		
Site Security: Camera & Lighting Systems		
71		

CAPITAL PLAN		Re-occurring Needs
MESD RE-OCCURRING FACILITY NEEDS:		
1A. Maintenance:		
Facility & Site Preventive Maintenance:		
Equipment & Material Replacement :		
Ceiling Tiles	Wall Finishes	
Floor Finishes	Wall Boards	
Window Blinds	Furniture	
1B. Technology:		
Infrastructure		
Hardware		
72		

CAPITAL PLAN  Facility/Site Renewal

2. Facility & Site Systems Renewal: (1-28)

- Air / Ventilation Equipment: District Wide
- Ceiling Finishes: District Wide
- Communications / Security: EES, MES, R66ES, SMES, MHS
- Exterior Walls: District Wide
- 5 Exterior Windows & Doors: EES, MES, SMES, MHS
- Fire Detection / Alarm: MES, MHS
- Floor Finishes: District Wide
- 2 Foundation / Slab / Structure: EMS, MMS, R66ES
- HVAC: Equipment & Controls: R66ES, EMS, MHS
- 6 Institutional Equipment: Kitchen Equipment & Casework: MES, R66ES, SMES, EMS

73

CAPITAL PLAN  Facility/Site Renewal

2. Facility & Site Systems Renewal: (1-28)

- Interior Doors, Partitions, Stairs, Elevators: District Wide
- Interior Walls: District Wide
- 3 Lighting / Branch Circuits: All gyms to LED, District Wide
- Main Power / Emergency: MHS Gyms, District Wide
- Other Electrical Systems: District Wide
- 7 Other Equipment: District Wide
- 4 Plumbing: District Wide Water Treatment, MES, SMES
- 1 Roofs: EES, R66ES, MHS
- Wall Finishes: District Wide

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CAPITAL PLAN  Facility/Site Renewal

2. Facility & Site Systems Renewal: (1-28)

__Athletic Fields: MES, R66ES, EMS, MMS & MHS

__Fencing: MMS

7Landscaping / Drainage: MES, R66ES, EMS, MMS

__Parking lots: All Asphalt Work District Wide

__Playground Equipment: Elementary Schools District Wide

__Site Lighting: District Wide, MHS

__Site Specialties: EMS, MMS

__Site Utilities: EES, MVES

__Walkways: District Wide

75

CAPITAL PLAN  Capital Projects

3. Potential Capital Projects: (1-13)

1District Wide Security Projects

6Edgewood ES: Demolish South Classrooms

9Edgewood ES: Create Community Center: Renovate Gym, Lobby, Restrooms & Kitchen

2Moriarty ES: Relocate Food Service Department

12Moriarty ES: Remove Portables: 1 Double, 4 Singles

13Route 66 ES: Remove Portables: 3 Doubles

3MHS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, & Concessions

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CAPITAL PLAN		Capital Projects
<p>3. Potential Capital Projects: (1-13)</p> <ul style="list-style-type: none"> <u>4</u>MHS: Refurbish Original School (1976) <u>10</u>MHS: Renovate Science Labs <u>5A</u>MHS: Relocate Behavior Program <u>8</u>MHS: Update Ag. Program <u>5B</u>MHS: Update JROTC Program <u>5</u>MHS: Demolish East Complex Building <u>11</u>MHS: Green House Upgrade <u>7</u>Bus Barn: Construct New Building 		
77		

CAPITAL PLAN		2018-23 FMP Priorities			
MESD 2018-23 FMP PRIORITIES					
	Priority Description	Quantity	Unit	District Allocation	Future Term NEEDS Spreadsheet
	Life-Health-Safety-Security & Maintenance/Preventive Maintenance (\$3,142,117/yr				
1A	Operational & SB-9 Funds)	5	yr	\$15,710,585	\$15,710,585
1B	Technology (\$650,000/yr GOB Funds)	5	yr	\$3,250,000	\$3,250,000
SubTotal Priority 1:				\$18,960,585	\$18,960,585
78					

CAPITAL PLAN		2018-23 FMP Priorities	
2 Systems Based Upgrades:			
A	Roofs: EES, R66ES, MHS	1 ea	\$750,000 \$1,969,301
B	Foundation / Slab / Structure: EMS, MMS, RT66ES	1 ea	\$250,000 \$250,000
C1	Lighting / Branch Circuits: All gyms to LED District Wide	1 ea	\$350,000 \$1,175,114
C2	Site Lighting: District Wide, MHS	1 ea	\$50,000 \$811,200
D	Plumbing: District Wide Including Water Treatment	1 ea	\$500,000 \$2,484,625
E	Exterior Windows & Doors: MES, SMES, MHS	1 ea	\$250,000 \$1,069,250
F	Institutional Equipment: Kitchen Equipment & Casework: MES, R66ES, SMES, EMS	1 ea	\$300,000 \$1,724,125
G	Other Equipment: District Wide including Vehicles and Maintenance	1 ea	\$450,000 \$450,000
H	Landscaping / Drainage: MES, R66ES, EMS, MMS	1 ea	\$300,000 \$300,000
I	Fire Detection / Alarm System: MES, MHS	1 ea	\$200,000 \$1,468,269
J	Communications / Security: MES, R66ES, SMES, EMS, MHS	1 ea	\$250,000 \$1,441,824
K	HVAC: Equipment & Controls: R66ES, MVES, EMS, MHS	1 ea	\$750,000 \$3,967,870
L	Playground Equipment: Elementary Schools District Wide	1 ea	\$150,000 \$484,650
M	Site Specialties: EMS, MMS (Shade Structures)	1 ea	\$50,000 \$110,500
N	Parking Lots: All Asphalt Work District Wide	1 ea	\$750,000 \$2,096,900
O	Athletic Fields: MES, R66ES, EMS, MMS & MHS	1 ea	\$500,000 \$2,216,500
P	Fencing: District Wide, MMS	1 ea	\$125,000 \$630,500
Q	Walkways: District Wide	1 ea	\$125,000 \$174,980
	Air / Ventilation Equipment: District Wide	1 ea	\$10,000 \$90,254
	Ceiling Finishes: District Wide	1 ea	\$26,000 \$1,007,903
	Exterior Walls: District Wide	1 ea	\$250,000 \$250,000
	Floor Finishes: District Wide	1 ea	\$250,000 \$890,617
	Interior Doors, Partitions, Stairs, Elevators: District Wide	1 ea	\$100,000 \$100,000
	Interior Walls: District Wide	1 ea	\$100,000 \$181,350
	Main Power / Emergency: MHS Gyms, District Wide	1 ea	\$125,000 \$368,849
	Other Electrical Systems: District Wide	1 ea	\$50,000 \$50,000
	Portables: Upgrade: SMES; EMS	1 ea	\$100,000 \$100,000
	Wall Finishes: District Wide	1 ea	\$100,000 \$100,000
	Site Utilities: Well Certification at EES, MVES	1 ea	\$50,000 \$149,500
Priority 2 GOB Funding:			\$7,260,000 \$26,124,081

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CAPITAL PLAN		2018-23 FMP Priorities	
3 Capital Projects:			
A	District Wide Security Projects	1 ea	\$487,500 \$487,500
B	Mountainview ES: Relocate Food Service Department	6,117 sf	\$450,000 \$910,000
C	MHS Gym: Renovate Locker Rooms, Weight, Wrestling, Restrooms, Concessions	1 ea	\$2,099,228 \$2,099,228
D1	MHS: Refurbish Original School (1976): Administration & Media Center	1 ea	\$3,442,180 \$3,442,180
D2	MHS: Renovate Original School (1976) Classrooms	6,750 sf	\$877,500 \$877,500
E	MHS: Demolish East Complex Building	24,009 sf	\$780,292 \$780,293
F	Edgewood ES: Demolish South Classrooms;	25,934 sf	\$842,855 \$842,855
G	Transportation: Construction Bus Barn	1 ea	\$1,001,000 \$1,001,000
H1	MHS: Update AG Program & Demo Shop ads needed	9,928 sf	\$500,000 \$322,660
H2	MHS: Renovate Auto Shop for AG Program (Not included in final Total)	9,928 sf	\$322,660 \$65,000
I	Construct new Football Concessions & Restrooms (Future GOB Cycle)	1 ea	\$910,000
J	Moriarty ES: Remove Portables: 1 double + 4 single (Future GOB Cycle)	5 ea	\$32,500
K	Route 66 ES: Remove Portables: 3 Doubles (Future GOB Cycle)	3 ea	\$19,500
L	Baseball Field: Remove 5 Portables (Future GOB Cycle)	5 ea	\$32,500
M	Edgewood ES: Renovate Gym, Lobby & Restrooms (Future GOB Cycle)	7,174 sf	\$932,620
Priority 3 GOB Funding:			\$10,480,555 \$12,755,336
TOTAL FACILITIES & EQUIPMENT GOB Funding: (Priorities 1B, 2 & 3)			\$20,990,555 \$42,129,417
TOTAL FACILITIES & EQUIPMENT Operational & SB-9 Funding: (Priority 1A)			\$15,710,585 \$15,710,585
TOTAL FACILITIES Funding:			\$36,701,140 \$57,840,002
<p>MESD is in year 3 of a 6 year SB-9 Election These numbers are based on this year's allocations and are subject to change. Capital Project 3H2 is not included in the Priority 3 GOB Funding total.</p>			

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Thank You
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YOUR TIME
AND
INPUT

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