

Flagstaff Unified School District #1
Detailed Project Listing for Facilities 2013-2019

School or Site	* Project Type or Location	Project Description	Estimated Costs	Design and Fee Costs	Total Estimated Cost
Cromer Elementary School (1986-1987)	S.S.- Sidewalk hazards	There are multiple hazards along student drop off zone and exits to playgrounds. There are sections of concrete missing in a few areas of the sidewalk. The bus lane and the front entry of the school need ADA (American with Disabilities Act) ramps brought up to standards.	\$ 4,083.78	\$ 51.26	\$ 4,135.04
	G.M.- Roof upgrades	Roof has insulation foam that contains hazardous coatings and adhesives. Sections of the roof need to be removed and replaced.	\$ 259,200.00	\$ 6,376.32	\$ 265,576.32
	S.S.- Gutters and downspouts	There is inadequate drainage for gutters and downspouts. Drainage pipe is broken and exposed by front entry sidewalk and needs to be repaired due to safety hazards.	\$ 2,750.00	\$ 67.65	\$ 2,817.65
	G.M.- Plumbing upgrades	Sink ADA insulation is missing or inadequate in restrooms. The water fountains have inadequate ADA covering and need to be replaced.	\$ 2,268.00	\$ 55.79	\$ 2,323.79
	G.M.- Fire lane pavement	The asphalt located in the fire lane has deteriorated in multiple areas due to inadequate drainage. A number of sections of asphalt needs to be replaced in order to reduce hazards.	\$ 13,198.68	\$ 1,380.58	\$ 14,579.26
	S.S.- Front entry interior upgrades	The existing main office does not have an adequate view of front entry doors. The staff cannot view incoming visitors. The office will need to be remodeled in order to accommodate staff view of entry doors.	\$ 60,750.00	\$ 6,354.45	\$ 67,104.45
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
DeMiguel Elementary School (1989)	E.E.- Mechanical upgrade	The existing EMS (Energy Management System) system in the new wing has different control software than the remainder of the building. In order to efficiently control the building EMS, it will need to be upgraded to the new Delta control system.	\$ 48,600.00	\$ 1,195.56	\$ 49,795.56

*S.S. Safety and Security; G.M. General Maintenance; E.E. Energy Efficiency; B.R. Bus Replacement; F.E. Furniture and Equipment

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DeMiguel Elementary School (1989)	S.S.- Sidewalk hazards	There are multiple hazards located in the playground area. The front parking lot has a broken concrete drainage scupper that needs to be replaced.	\$ 2,856.60	\$ 70.27	\$ 2,926.87
	G.M.- Interior carpet	The original carpet (23 years) is deteriorating in hallways and classrooms and needs to be replaced.	\$ 215,987.00	\$ 5,264.08	\$ 221,251.08
	G.M.- Interior upgrades	The hallways and classrooms need drywall repairs and paint. There are a few sections of the building that have settled, and inadequate expansion joints have caused the drywall to crack.	\$ 145,806.25	\$ 3,586.83	\$ 149,393.08
	S.S.- Parking lot pavement	The east parking lot is deteriorated and has multiple potholes. The front parking lot and fire lane are beginning to show signs of deterioration in multiple areas. There is also inadequate drainage, causing the asphalt to deteriorate more so. The sidewalk located adjacent to the bus lane has cracked in multiple areas, causing hazards.	\$ 398,871.00	\$ 41,721.91	\$ 440,592.91
	G.M.- Drainage by gymnasium	The exterior stairs located by gymnasium needs to be sealed correctly. During precipitation, water enters gym by exterior stairs and is damaging gym floor.	\$ 5,136.00	\$ 126.35	\$ 5,262.35
	G.M.- Gymnasium floor	The gymnasium floor will need to be repaired in areas that have been water damaged. The existing gymnasium floor has bubbled in areas that have gotten wet. The cove base and drywall will also need to be repaired in areas that have been water damaged.	\$ 14,589.78	\$ 358.91	\$ 14,948.69
	E.E.- Electrical upgrades	The exterior light wall packs need to be upgraded to energy efficient fixtures and in accordance with the electrical standards. The existing fixtures are currently low pressure sodium.	\$ 9,660.00	\$ 237.64	\$ 9,897.64

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DeMiguel Elementary School (1989)	S.S.- Front entry interior upgrades	The existing main office does not have an adequate view of front entry doors. The staff cannot view incoming visitors. The office will need to be remodeled in order to accommodate staff view of entry doors.	\$ 52,650.00	\$ 5,507.19	\$ 58,157.19
	G.M.- Plumbing upgrades	The existing pipes located in the boiler room have deteriorated due to age. An allowance will be included to remove and replace as needed.	\$ 5,940.00	\$ 712.80	\$ 6,652.80
	G.M.- Playground upgrades	Softfall material is needed at playgrounds for fall zone requirements. Any remaining railroad ties need to be removed and replaced with softfall retention material.	\$ 12,960.00	\$ 1,036.80	\$ 13,996.80
Kinsey Elementary School (1958-1985)	S.S.- Front entry interior upgrades	The existing main office does not have an adequate view of front entry doors. The staff cannot view incoming visitors. The office will need to be remodeled in order to accommodate staff view of entry doors.	\$ 54,000.00	\$ 5,648.40	\$ 59,648.40
	G.M.- Sidewalk hazards	ADA access needs to be reviewed for playground access. ADA access is needed by bus drop off lane and entry to building.	\$ 6,810.00	\$ 167.53	\$ 6,977.53
	E.E.- Mechanical upgrade	The existing unit ventilators need to be evaluated. The modulating valves need to be evaluated in order to increase efficiency.	\$ 3,920.00	\$ 96.43	\$ 4,016.43
	G.M.- Parking lot pavement	The existing bus and parent pick up and drop off needs to be redesigned. The parking lot becomes too congested during hours of pick up and drop off. The asphalt is also deteriorating and needs to be replaced.	\$ 275,425.92	\$ 28,809.55	\$ 304,235.47
	E.E.- Window upgrades	The gymnasium needs Kalwall windows in order to add natural day lighting to area. The Kalwall windows reduce temperature fluctuations during winter and summer months.	\$ 6,076.48	\$ 149.48	\$ 6,225.96
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14

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Killip Elementary School (1948-1985)	E.E.- Window upgrades	The gymnasium needs Kalwall windows in order to add natural day lighting to area. The Kalwall windows reduce temperature fluctuations during winter and summer months.	\$ 9,034.63	\$ 222.25	\$ 9,256.88
	S.S.- Sidewalk hazards	The front entry sidewalk and ramp have multiple hazards due to separation and deterioration of concrete. The north sidewalk to playground needs to be replaced due to deterioration from ice damage. The front entry handrails also need to be replaced and brought up to new standards.	\$ 7,840.00	\$ 192.86	\$ 8,032.86
	G.M.- Door hardware upgrades	The existing doors and hardware located at north entry need to be reviewed and replaced as needed.	\$ 10,528.96	\$ 259.01	\$ 10,787.97
	G.M.- Drainage by north doors	The existing concrete drain located by the north doors is not draining properly and needs to be reviewed in order to prevent water and ice accumulation.	\$ 3,080.00	\$ 75.77	\$ 3,155.77
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
	G.M.- Parking lot pavement	The existing parking lots need to be re-sealed and re-stripped in order to maintain asphalt surface.	\$ 53,760.00	\$ 6,451.20	\$ 60,211.20
Knoles Elementary School (1986-1987)	G.M.- Roofing upgrades	The existing roof has asphalt shingles, no ice and water shield, and very little or no heat tape. The roof sections 2 and 3 of existing roof are due for replacement per the District's evaluation plan. Expansion joints will need to be installed on new roof in order to prevent any buckling.	\$ 234,752.00	\$ 5,774.90	\$ 240,526.90

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Knoles Elementary School (1986-1987)	S.S.- Gutters and downspouts	The roof gutters and downspouts are inadequate on the north end of the building. There are multiple leaks in existing system. There needs to be repair and/or replacement in order to eliminate any hazards during winter months.	\$ 5,457.00	\$ 134.24	\$ 5,591.24
	E.E.- Mechanical upgrade	The existing unit ventilators need to be reviewed and replaced. The existing system is obsolete. The modulating valves need to be changed in order to increase efficiency. The EMS system at this site will need to be upgraded to new software requirements.	\$ 121,746.00	\$ 1,497.48	\$ 123,243.48
	G.M.- New generator	The existing generator has deficient parts and needs to be replaced with a gas fired generator. The new generator needs to be evaluated in regards to the amount of electric capacity needed during any power outages.	\$ 91,800.00	\$ 2,258.28	\$ 94,058.28
	E.E.- Window upgrades	The library clerestory windows are not fully sealed and are causing condensation between window panels. This causes a loss of heat during winter months, because they are located at the ceiling elevation height. New double pane windows are needed.	\$ 17,237.11	\$ 2,068.45	\$ 19,305.57
	G.M.- Parking lot pavement	The existing parking lot located by the front entry and bus lane is beginning to deteriorate due to age and needs to be replaced.	\$ 115,422.75	\$ 2,839.40	\$ 118,262.15
	S.S.- Electrical upgrades	The gymnasium light switches are located in the electrical panel across the room. For safety reasons, new light switches need to be installed by entry doors.	\$ 2,800.00	\$ 68.88	\$ 2,868.88
	G.M.- Plumbing upgrades	The existing restroom sinks need ADA insulation installed. There are multiple sink fixtures that need to be replaced in restrooms. The drinking fountains need ADA insulation.	\$ 53,760.00	\$ 1,322.50	\$ 55,082.50

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Knoles Elementary School (1986-1987)	S.S.- Front entry interior upgrades	The existing main office does not have an adequate view of front entry doors. The staff cannot view incoming visitors. The office will need to be remodeled in order to accommodate staff view of entry doors.	\$ 157,500.00	\$ 16,474.50	\$ 173,974.50
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
	G.M.- Playground upgrades	Softfall material is needed at playgrounds for fall zone requirements. Any remaining railroad ties need to be removed and replaced with softfall retention material.	\$ 12,960.00	\$ 1,036.80	\$ 13,996.80
Leupp Elementary School (2004)	G.M. Electrical upgrades	A gas fired generator needs to be installed in order to handle the electrical needs during power outages. The site has multiple power outages during winter and summer months.	\$ 95,200.00	\$ 2,341.92	\$ 97,541.92
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
Marshall Elementary School (1952-1986)	E.E.- Window upgrades	The gymnasium needs Kalwall windows in order to add natural day lighting to area. The Kalwall windows reduce temperature fluctuations during winter and summer months.	\$ 16,642.73	\$ 409.41	\$ 17,052.14
	G.M.- Parking lot pavement	The existing parking lot located by the front entry and north end of the building is beginning to deteriorate due to age and needs to be replaced.	\$ 244,750.00	\$ 6,020.85	\$ 250,770.85
	S.S.- Sidewalk hazards	An ADA sidewalk is needed to front entry doors. Multiple hazards are present in playground walkways. Transitions from asphalt to concrete have separated and are causing hazards.	\$ 9,114.00	\$ 224.20	\$ 9,338.20
	S.S.- Site work	The existing railroad ties need to be removed from playground, there are multiple hazards. The retaining wall located in the playground areas need top caps re-glued.	\$ 1,394.40	\$ 34.30	\$ 1,428.70

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Marshall Elementary School (1952-1986)	S.S.- Modular building upgrades	The ramps for the modular buildings are deteriorating, the handrails are bowing, and the wood is beginning to split in multiple areas. The existing modular buildings need to be fully evaluated.	\$ 57,200.00	\$ 619.92	\$ 57,819.92
	S.S.- Door hardware upgrades	The existing doors located by the courtyard need to be replaced. The doors have a 1" transition that is causing a hazard between doors.	\$ 12,880.00	\$ 316.85	\$ 13,196.85
	E.E.- Mechanical upgrade	The existing unit ventilators need to be evaluated. The modulating valves need to be evaluated in order to increase efficiency.	\$ 3,920.00	\$ 96.43	\$ 4,016.43
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
	G.M.- Playground upgrades	Softfall material is needed at playgrounds for fall zone requirements. Any remaining railroad ties need to be removed and replaced with softfall retention material.	\$ 12,960.00	\$ 1,036.80	\$ 13,996.80
Puente de Hozho Elementary School (1964-1997)	G.M.- Sidewalk hazards	The sidewalk and concrete stairs that access the north parking lot need to be widened for pedestrian traffic. New handrails will be needed in areas that have a fall zone.	\$ 4,480.00	\$ 110.21	\$ 4,590.21
	G.M.- Parking lot pavement	The north and south parking lots are deteriorating and causing multiple hazards throughout. There are also multiple potholes located in the parking lots.	\$ 253,792.00	\$ 6,243.28	\$ 260,035.28
	G.M.- Plumbing upgrades	There is exposed piping that needs to be properly covered and secured in the teacher lounge. ADA insulation is also needed for plumbing pipes.	\$ 2,520.00	\$ 61.99	\$ 2,581.99
	G.M.- Interior carpet	New abrasive action carpet is needed in entryways. The existing carpet tiles are deteriorating due to wear.	\$ 2,451.08	\$ 60.30	\$ 2,511.38

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Puente de Hozho Elementary School (1964-1997)	E.E.- Mechanical upgrade	A new exhaust fan is needed for server room located in library. The area is now cooled 24 hours a day with a non-energy efficient fan.	\$ 5,400.00	\$ 132.84	\$ 5,532.84
	G.M.- Roofing upgrades	The remaining roof sections need to be replaced due to age and deterioration. The existing roof has asphalt shingles, built up roofing, no ice and water shield, and very little or no heat tape.	\$ 329,808.00	\$ 8,113.28	\$ 337,921.28
Sechrist Elementary School (1964-1985)	E.E.- Mechanical upgrade	The existing unit ventilators need to be evaluated. The modulating valves need to be evaluated in order to increase efficiency.	\$ 3,920.00	\$ 96.43	\$ 4,016.43
	E.E.- Window upgrades	The gymnasium needs Kalwall windows in order to add natural day lighting to area. The Kalwall windows reduce temperature fluctuations during winter and summer months.	\$ 10,342.27	\$ 254.42	\$ 10,596.69
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
	G.M.- Interior upgrades	Multiple ceiling tiles located in the main hallways are falling down. The ceiling tiles will need to be removed and replaced.	\$ 8,332.80	\$ 666.62	\$ 8,999.42
Thomas Elementary School (1966-1998)	E.E.- Window upgrades	The gymnasium needs Kalwall windows in order to add natural day lighting to area. The Kalwall windows reduce temperature fluctuations during winter and summer months.	\$ 16,642.73	\$ 409.41	\$ 17,052.14
	G.M.- Interior upgrades	Multiple ceiling tiles located in the main hallway are falling down. The ceiling tiles need to be removed and replaced with new 1X1 ceiling tile.	\$ 6,704.00	\$ 164.92	\$ 6,868.92
	G.M.- Site work	The retaining wall caps need to be re-installed as needed by playground and front entry walkways.	\$ 4,082.40	\$ 100.43	\$ 4,182.83

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Thomas Elementary School (1966-1998)	S.S.- Modular building upgrades	The modular buildings have wooden ramps that need to be replaced. They are separating and causing hazards.	\$ 23,276.00	\$ 572.59	\$ 23,848.59
	S.S.- Handrail upgrades	There are handrails needed for sidewalks that have fall zones on each side of the walkway. The handrails need to be installed in accordance with standards.	\$ 6,282.50	\$ 154.55	\$ 6,437.05
	G.M.- Nurse's office upgrades	The existing Nurse's office has inadequate room. The ADA requirements need to be addressed during any renovations.	\$ 20,250.00	\$ 2,118.15	\$ 22,368.15
	G.M.- Roofing upgrades	Remove and replace roof sections that are deteriorating. The existing whirly birds will be reviewed, some may be deleted. The existing roof has asphalt shingles, built up roofing, no ice and water shield, and very little or no heat tape.	\$ 195,552.00	\$ 4,810.58	\$ 200,362.58
	G.M.- Playground upgrades	Softfall material is needed at playgrounds for fall zone requirements. Any remaining railroad ties need to be removed and replaced with softfall retention material.	\$ 12,960.00	\$ 1,036.80	\$ 13,996.80
Subtotal for Elementary Schools			\$ 4,108,574.85	\$ 186,504.77	\$ 4,295,079.62
Mount Elden Middle School (1958-1996)	G.M.- Interior carpet	The carpet (16 years) is worn and deteriorating. The carpet needs to be replaced throughout hallways and classrooms. Existing tile floors will also need to be replaced.	\$ 333,630.55	\$ 8,207.31	\$ 341,837.86
	S.S.- Gymnasium floor	The gymnasium floor has multiple areas that have been damaged due to expansion and contraction of floor. The areas that are damaged are causing hazards. The gymnasium floor will need to be replaced, and expansion joints will need to be installed.	\$ 122,749.56	\$ 3,019.64	\$ 125,769.20

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Mount Elden Middle School (1958-1996)	E.E.- Mechanical upgrade	The Heating, Ventilation, Air/Conditioning (HVAC) controls and system needs to be reviewed. The system will need to be rebalanced. The existing boiler needs to be reviewed and possibly upgraded. The EMS software will need to be upgraded.	\$ 280,000.12	\$ 29,288.01	\$ 309,288.13
	G.M.- Handrail upgrades	The existing handrail located by seminar room is not properly anchored into concrete and is damaged. The handrail needs to be repaired as needed.	\$ 3,360.00	\$ 82.66	\$ 3,442.66
	S.S.- Sidewalk hazards	The sidewalk adjacent to 4th street needs to be replaced in multiple areas due to deterioration. The sidewalk needs to be replaced in order to reduce any hazards.	\$ 7,532.00	\$ 136.09	\$ 7,668.09
	G.M.- Roofing upgrades	The built up roofing over the pool needs to be replaced. Existing roof is bubbling in areas and causing roof leaks.	\$ 71,904.00	\$ 1,768.84	\$ 73,672.84
	G.M.- Roofing upgrades	Roof needs to be replaced in section 1, 2, 3, 4, and 5 (classroom wings and locker room area). The existing roof has asphalt shingles, built up roofing, no ice and water shield, and very little or no heat tape.	\$ 965,440.00	\$ 23,749.82	\$ 989,189.82
	E.E.- Electrical upgrades	A 600 amp distribution panel needs to be replaced. The electrical panel is located in a block wall and needs to be relocated and upgraded to a higher efficiency panel.	\$ 13,440.00	\$ 330.62	\$ 13,770.62
	E.E.- Lighting upgrades	The exterior light poles are damaged due to snow and wind loads. These light fixtures need to be replaced with energy efficient fixtures and in accordance with standards. Other exterior light wall packs need to be upgraded to energy efficient fixtures. Any and all fixtures need light sensors installed for efficiency.	\$ 65,000.00	\$ 1,239.84	\$ 66,239.84

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Mount Elden Middle School (1958-1996)	G.M.- Interior upgrades	The existing classrooms and hallways need to be re-designed for safety and accessibility. The main staircase in hallway needs to be evaluated for ADA compliance. The existing building has many un-aligned hallways, which cause safety hazards for students and vandalism.	\$ 1,626,337.00	\$ 170,114.85	\$ 1,796,451.85
	F.E.- Interior upgrades	Furniture and equipment allowance (\$300,000.00) will be added for renovation project.	\$ 298,000.00	\$ 2,000.00	\$ 300,000.00
Sinagua Middle School (1989)	G.M.- Interior upgrades	The existing locker room needs interior upgrades, such as plumbing, wall, and ceiling repairs. The existing lockers will also be replaced with new lockers.	\$ 156,800.00	\$ 16,401.28	\$ 173,201.28
	G.M.- Interior upgrades	The interior insulation needs to be reviewed and installed as required for walls and ceilings.	\$ 92,863.36	\$ 2,284.44	\$ 95,147.80
	E.E.- Mechanical upgrade	The existing unit ventilators need to be evaluated. The modulating valves need to be evaluated in order to increase efficiency. The mechanical coils (48) need to be replaced as needed throughout building.	\$ 77,880.00	\$ 144.65	\$ 78,024.65
	G.M.- Site work	The existing sidewalk located by the Little Ropers program needs to have proper drainage installed.	\$ 3,920.00	\$ 96.43	\$ 4,016.43
	G.M.- Parking lot pavement	The remainder of the front entry parking lot needs to be re-paved. The kitchen loading and unloading zone and west parking lot need to be re-paved, because the existing lots are deteriorating.	\$ 537,625.00	\$ 56,235.58	\$ 593,860.58

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Sinagua Middle School	E.E.- Lighting upgrades	The exterior light poles are damaged due to snow and wind loads. These light fixtures need to be replaced with energy efficient fixtures and in accordance with standards. Other exterior light wall packs need to be upgraded to energy efficient fixtures. Any and all fixtures need light sensors installed for efficiency.	\$ 100,800.00	\$ 2,479.68	\$ 103,279.68
(1989)	S.S.- Handrail upgrades	The existing interior staircase handrails need to be extended in accordance with new standards.	\$ 28,000.00	\$ 688.80	\$ 28,688.80
	G.M.- Door hardware upgrades	An ADA button is needed in 600 double doors in order for students to access the bus loading and drop off area.	\$ 3,920.00	\$ 96.43	\$ 4,016.43
	G.M.- Plumbing upgrades	The existing interior drinking fountains need ADA insulation in accordance to standards. The drinking fountain walls need repairs due to fixture replacement or damaged fixtures.	\$ 1,207.50	\$ 29.70	\$ 1,237.20
	G.M.- Mechanical upgrade	The existing hallway mechanical systems need covers replaced due to damage. The damaged areas are exposing piping in various areas in hallways.	\$ 23,100.00	\$ 568.26	\$ 23,668.26
	S.S.- Interior carpet	The interior carpet (20 years) and tile needs to be replaced. The thresholds between classrooms in hallways are separating and becoming hazards. The metal expansion plates in hallways need to be leveled in order to prevent hazards in hallways.	\$ 577,162.44	\$ 14,198.20	\$ 591,360.64
	G.M.- Drainage in Courtyard	There is inadequate drainage in a central courtyard that is causing precipitation to deteriorate brick walls. Proper drainage is needed in order to prevent water from entering building.	\$ 15,120.00	\$ 1,581.55	\$ 16,701.55

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Sinagua Middle School (1989)	S.S.- Front entry interior upgrades	The existing main office does not have an adequate view of front entry doors. The staff cannot view incoming visitors. The office will need to be remodeled in order to accommodate staff view of entry doors.	\$ 56,720.80	\$ 5,932.99	\$ 62,653.79
Subtotal for Middle Schools			\$ 5,462,512.33	\$ 340,675.67	\$ 5,803,188.00
Christensen Complex: (1970-1987) <i>New Start, TAPP, Family Resource Center</i>	S.S.- Sidewalk hazards	The existing sidewalk located by the front entry has multiple pieces that are separating and will need to be removed and replaced as needed in order to eliminate any hazards.	\$ 1,890.00	\$ 46.49	\$ 1,936.49
	G.M.- Roofing upgrades	The existing built up roof needs to be replaced in section 1 and 2. The HVAC units will need to be resealed when roof is completed. The existing roof has built up roofing, no ice and water shield, and very little or no heat tape.	\$ 358,992.00	\$ 8,831.20	\$ 367,823.20
Coconino High School (1966-1988)	S.S.- Sidewalk hazards	The existing sidewalk located by Izabel Street has multiple hazards and needs to be replaced.	\$ 6,040.00	\$ 123.98	\$ 6,163.98
	G.M.- Interior upgrades	The existing auditorium needs new aisle lighting, handrails by stage, seating upgrades, and carpet. The new renovations will need to be in accordance with building codes and standards.	\$ 410,880.00	\$ 11,598.05	\$ 422,478.05
	F.E.- Interior upgrades	Furniture and equipment allowance (\$50,000.00) will be added for auditorium project.	\$ 48,000.00	\$ 2,000.00	\$ 50,000.00
	G.M.- Plumbing upgrades	The existing plumbing fixtures located in the restrooms and science labs need to be upgraded to new standards.	\$ 14,580.00	\$ 358.67	\$ 14,938.67

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Coconino High School	S.S.- Handrail upgrades	The existing athletic field stadium needs handrails installed in center aisles. The students/staff have no handrails on stairs to press box. The new handrails will need to be installed in accordance to standards.	\$ 13,440.00	\$ 330.62	\$ 13,770.62
(1966-1988)	S.S.- Handrail upgrades	The existing interior staircase handrails need to be extended in accordance with new standards.	\$ 27,400.00	\$ 674.04	\$ 28,074.04
	E.E.- Lighting upgrades	The exterior light poles are damaged due to snow and wind loads. These light fixtures need to be replaced with energy efficient fixtures and in accordance with standards. Other exterior light wall packs need to be upgraded to energy efficient fixtures. Any and all fixtures need light sensors installed for efficiency.	\$ 100,720.00	\$ 2,231.71	\$ 102,951.71
	G.M.- Fire alarm upgrades	The existing fire alarm system needs sprinkler heads and smoke detectors replaced/repared.	\$ 44,800.00	\$ 1,102.08	\$ 45,902.08
	G.M.- Interior carpet	Carpet contingency is needed in order to replace any damaged carpet.	\$ 35,500.00	\$ 92.14	\$ 35,592.14
Flagstaff High School	G.M.- Roofing upgrades	Remove and replace roofing sections 5, 6, 7, 11, 17, and 18. The existing roof has asphalt shingles, built up roofing, no ice and water shield, and very little or no heat tape.	\$ 683,640.00	\$ 16,817.54	\$ 700,457.54
(1934-1988)	G.M.- Interior upgrades	The main auditorium, last changes 1970, needs to be brought up to ADA access standards. New seating, flooring, wall, and ceiling repairs are needed. Electrical and HVAC requirements will be upgraded to conform to standards.	\$ 900,000.00	\$ 130,750.00	\$ 1,030,750.00
	F.E.- Interior upgrades	The main auditorium and partial science labs will have a furniture and equipment allowance (\$300,000.00) added for renovation projects.	\$ 298,000.00	\$ 2,000.00	\$ 300,000.00
	S.S.- Interior upgrades	The existing main auditorium stage curtain is torn and is a safety concern and a fire hazard.	\$ 58,320.00	\$ 1,434.67	\$ 59,754.67

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School or Site	* Project Type or Location	Project Description	Estimated Costs	Design and Fee Costs	Total Estimated Cost
Flagstaff High School (1934-1988)	E.E.- Mechanical upgrade	The existing HVAC system is insufficient in parts of the auditorium wing and needs to be reviewed and upgraded as needed. Two of the four units located in the auditorium are inoperable. The controls will also be evaluated and possibly replaced.	\$ 85,000.00	\$ 1,045.50	\$ 86,045.50
	G.M.- Sidewalk hazards	The existing sidewalk located by the auto shop and east entry needs to be reviewed for proper drainage. Hydronic heating options will be also be reviewed at this time.	\$ 93,744.00	\$ 2,306.10	\$ 96,050.10
	G.M.- Plumbing upgrades	The existing plumbing fixtures for auditorium restrooms, library restrooms, and science labs need to be reviewed and upgraded in accordance with new standards.	\$ 37,587.20	\$ 924.65	\$ 38,511.85
	E.E.- Lighting upgrades	The existing light fixtures need to be fully upgraded from T-8 fixtures to T-12 or T-5 fixtures in classrooms, offices, hallways, gymnasiums, and storage areas in accordance with new standards. Light sensors for energy efficiency will need to be added in areas where necessary.	\$ 28,672.00	\$ 705.33	\$ 29,377.33
	E.E.- Lighting upgrades	The exterior light poles are damaged due to snow and wind loads. These light fixtures need to be replaced with energy efficient fixtures and in accordance to standards. Other exterior light wall packs need to be upgraded to energy efficient fixtures. Light sensors will need to be added in areas needed for energy efficiency.	\$ 80,640.00	\$ 1,983.74	\$ 82,623.74
	G.M.- Parking lot pavement	The existing west parking lots are deteriorating, and the bus lane has multiple potholes that need replacement/repair.	\$ 200,000.00	\$ 125,520.00	\$ 325,520.00
	G.M.- Interior carpet	The remaining original carpet (25 years) is deteriorating in hallways and classrooms and needs to be replaced.	\$ 262,500.00	\$ 31,500.00	\$ 294,000.00

Flagstaff Unified School District #1
Detailed Project Listing for Facilities 2013-2019

School or Site	* Project Type or Location	Project Description	Estimated Costs	Design and Fee Costs	Total Estimated Cost
Subtotal for High Schools			\$ 3,790,345.20	\$ 342,376.51	\$ 4,132,721.71
District Office Building (1989)	S.S.- Sidewalk hazards	The existing sidewalk located at the district office entry has deteriorated in multiple areas. Remove and replace as needed in order to eliminate hazards.	\$ 1,512.00	\$ 37.20	\$ 1,549.20
	E.E.- Mechanical upgrade	The EMS system at this site will need to be upgraded to new software requirements. The existing EMS is a pneumatic system.	\$ 32,450.00	\$ 2,596.00	\$ 35,046.00
	E.E.- Lighting upgrades	The existing light fixtures need to be fully upgraded from T-8 fixtures to T-12 or T-5 fixtures in offices, hallways, and storage areas in accordance with new standards. Light sensors will need to be added in areas needed for energy efficiency.	\$ 43,815.62	\$ 1,077.86	\$ 44,893.48
Subtotal for District Office Building			\$ 77,777.62	\$ 3,711.06	\$ 81,488.68
Maintenance (1992)/ Transportation (1958)/ Warehouse (1986)	E.E.- Warehouse Lighting upgrades	The existing light fixtures need to be fully upgraded from T-8 fixtures to T-12 or T-5 fixtures in offices, hallways, and storage areas in accordance with new standards. Light sensors will need to be added in areas needed for energy efficiency.	\$ 87,631.24	\$ 2,155.73	\$ 89,786.97
	E.E.- Maintenance Lighting upgrades	The existing light fixtures need to be fully upgraded from T-8 fixtures to T-12 or T-5 fixtures in offices, hallways, and storage areas in accordance with new standards. Light sensors will need to be added in areas needed for energy efficiency.	\$ 47,320.87	\$ 1,164.09	\$ 48,484.96

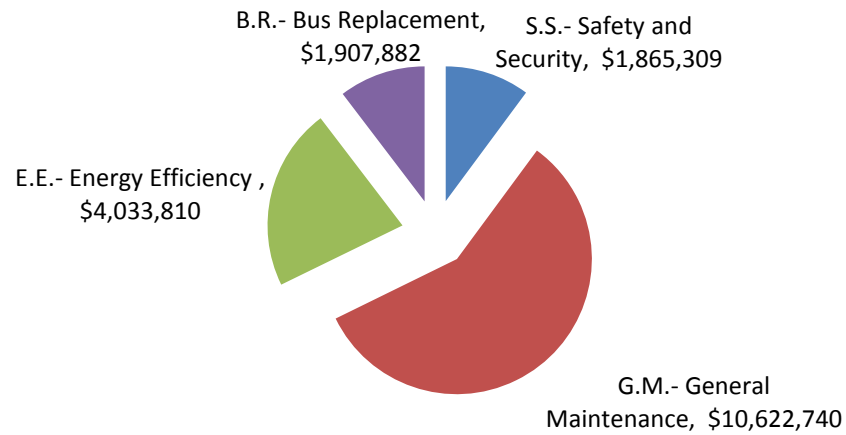
Flagstaff Unified School District #1
Detailed Project Listing for Facilities 2013-2019

School or Site	* Project Type or Location	Project Description	Estimated Costs	Design and Fee Costs	Total Estimated Cost
Maintenance (1992)/ Transportation (1958)/ Warehouse (1986)	E.E.- Transportation Lighting upgrades	The existing light fixtures need to be fully upgraded from T-8 fixtures to T-12 or T-5 fixtures in offices, hallways, and storage areas in accordance with new standards. Light sensors will need to be added in areas needed for energy efficiency.	\$ 70,560.00	\$ 1,735.78	\$ 72,295.78
	E.E.- Transportation Lighting upgrades	The exterior light poles are damaged due to snow and wind loads. These light fixtures need to be replaced with energy efficient fixtures and in accordance with standards. Other exterior light wall packs need to be upgraded to energy efficient fixtures. Any and all fixtures need light sensors installed for efficiency.	\$ 85,002.30	\$ 2,091.06	\$ 87,093.36
Subtotal for Maintenance/Transportation/Warehouse			\$ 290,514.41	\$ 7,146.66	\$ 297,661.07
Pupil Transportation Vehicles	B.R.- Bus Replacement	An adequate school bus replacement schedule is necessary for student transportation safety.	\$ 1,876,000.00	\$ 31,881.60	\$ 1,907,881.60
Subtotal for Pupil Transportation Vehicles			\$ 1,876,000.00	\$ 31,881.60	\$ 1,907,881.60
General District wide Safety and Alternative Energy Solutions	G.M. Material Testing	Material testing is required by Arizona laws and regulations; therefore, the District must comply and provide for maximum student safety. Material testing reports are generated by the testing companies and filed for district use.	\$ 51,000.00	\$ 6,120.00	\$ 57,120.00

Flagstaff Unified School District #1
Detailed Project Listing for Facilities 2013-2019

School or Site	* Project Type or Location	Project Description	Estimated Costs	Design and Fee Costs	Total Estimated Cost
General District wide Safety and Alternative Energy Solutions	E.E.- Alternative Energy	A new photovoltaic system can be used to generate electricity at a school site and operate year around, providing the district with energy savings and rebates. This will provide relief to the M&O budget.	\$ 2,400,000.00	\$ 104,600.00	\$ 2,504,600.00
Subtotal for General District wide Safety and Alternative Energy Solutions			\$ 2,451,000.00	\$ 110,720.00	\$ 2,561,720.00
TOTAL Estimated Cost			\$ 18,056,724	\$ 1,023,016	\$ 19,079,741

Flagstaff Unified School District #1
 Summary of Projects by Categories for Facilities, Grounds, and Bus Replacement
 2013-2019



Category	Estimated Allocation by Category
S.S.- Safety and Security	\$ 1,865,309
G.M.- General Maintenance	\$ 10,622,740
E.E.- Energy Efficiency	\$ 4,033,810
B.R.- Bus Replacement	\$ 1,907,882
F.E.- Furniture and Equipment	\$ 650,000
Total Estimated Costs for Facilities, Grounds, and Bus Replacement	\$ 19,079,741

Flagstaff Unified School District #1
Summary of Projects by School and Site

School or Site	Current 2006 Bond Expenditures and Encumbrances by Location	Project Totals by Location for 2013-2019
Christensen Elementary School	\$ 73,598	\$ -
Cromer Elementary School	\$ 918,145	\$ 392,129
DeMiguel Elementary School	\$ 827,211	\$ 972,875
Kinsey Elementary School	\$ 1,287,573	\$ 416,696
Killip Elementary School	\$ 1,124,093	\$ 127,037
Knoles Elementary School	\$ 1,268,800	\$ 882,502
Leupp Elementary School	\$ 10,150	\$ 133,134
Marshall Elementary School	\$ 934,781	\$ 403,212
Puente de Hozho Elementary School	\$ 466,620	\$ 613,173
Sechrist Elementary School	\$ 1,366,303	\$ 59,205
South Beaver Elementary School	\$ 540,394	\$ -
Thomas Elementary School	\$ 1,073,088	\$ 295,117
Flagstaff Middle School	\$ 758,831	\$ -
Mount Elden Middle School	\$ 1,696,059	\$ 4,027,331
Sinagua Middle School	\$ 435,751	\$ 1,775,857
Christensen Complex	\$ 552,013	\$ 369,760
Coconino High School	\$ 10,439,467	\$ 719,871
Flagstaff High School	\$ 15,690,192	\$ 3,043,091
Sinagua High School	\$ 3,116,406	\$ -
District Office Building *	\$ 1,195,209 *	\$ 81,489
Maintenance/Transportation/Warehouse	\$ 956,284	\$ 297,661
Pupil Transportation Vehicles	\$ 4,590,057	\$ 1,907,882
General District wide Safety and Alternative Energy Solutions	\$ 3,778,973	\$ 2,561,720
Total Estimated Cost	\$ 53,100,000	\$ 19,079,741

* The District Office Amount for the 2006 Bond includes approximately \$450,000 for Personnel management costs and the fees for bond sales.