

**State of Alaska
Department of Education & Early Development
Capital Improvement Projects (FY2022)**

Project Descriptions

Priority	Category	Project Name	Project Description
Aleutians East			
13	Maintenance	Sandpoint K-12 School Major Maintenance	This project renovates portions of the 47,000 square foot school built in 1983 and 1984 to correct code deficiencies and life safety issues, renew and replace building components, and repair damaged structure. The scope of work will renovate the pool structure to replace or repair the roof, exterior wall, and foundation; replace and upgrade ventilation equipment, fire alarm and intercom systems; and install a main electrical disconnect for code compliance.
26	Maintenance	Sand Point K-12 School Pool Major Maintenance	This project reimburses the district for funds expended to repair the failing pool deck gutter system of the 75 x 28 foot pool originally built in 1984. The scope of work included removal of aluminum gutter and installation of PVC gutter system with connection to existing plumbing, repair of PVC pool membrane, and installation of new deck surface. This project is complete.
Anchorage			
5	Construction	Gruening Middle School Non-Seismic Improvements	This project renovates the 124,862 square foot facility built in 1984. The scope of work comprises elements not associated with seismic work being funded elsewhere and includes site work to reconfigure the parking lot, bus loading area, and fire lane, repair or replace exterior walking surfaces, remove and replace storm drain system; structural improvements; and replacement of roof, interior finishes, and restroom plumbing fixtures. The project is in progress.
6	Construction	Gruening Middle School Accessibility Upgrades	This project reimburses the district for funds expended to provide accessibility upgrades for the special education rooms at the 124,862 square foot facility built in 1984. The scope of work includes structural improvements, reconfiguration of existing spaces, replacement of finishes, and hazardous material remediation. This project is complete.
8	Construction	East High School Bus Driveway Improvements	This project reimburses the district for funds expended to improve pedestrian and bus access at the 342,568 square foot facility originally built in 1960 with additions in 1972, 2002, and 2005. The scope of work includes removal of existing surfaces, subgrade stabilization, curbs, gutters, and sidewalk; site grading for improved drainage; and revisions to parking areas. This project is complete.
10	Construction	Security Vestibules, Group 2, 3 Sites	This project reimburses the district for funds expended to make security improvements at three facilities built between 1959 and 2000, totaling 176,447 square feet. The scope of work reconfigures existing entries to improve security; provides safety glazing; and replaces entry locks, cameras, and security system at entry. This project is complete.
13	Construction	Security Vestibules, Group 1, 3 Sites	This project reimburses the district for funds expended to make security improvements at three facilities built between 1958 and 2010, totaling 181,413 square feet. The scope of work reconfigures existing entries to improve security and provides safety glazing. This project is complete.

Priority	Category	Project Name	Project Description
15	Construction	Chugiak High School Track Improvements	This project reimburses the district for funds expended to replace the track and field at the 289,309 square foot facility built in 1965 with additions 1966 through 2003. The scope of work includes replacing existing track and artificial turf and making drainage improvements. This project is complete.
3	Maintenance	Eagle River Elementary School Improvements	The project renovates the 58,086 square foot facility built in 1961 with additions in 1962, 1970, and 1984. The scope of work includes replacement of the roof and drainage systems, fire doors, flooring; installation of LED lighting; modification and upgrade of kitchen; and upgrades to security and intercom systems. The project is in progress.
5	Maintenance	West High School Roof Replacement	This project will replace 162,500 square feet of roofing on the 340,032 square foot facility originally built in 1953, with additions between 1966 and 2015. The scope of work includes removal of existing roofing system, installation of EPDM membrane roofing with new drains and gutters, increased insulation, and structural improvements. This project is in progress.
11	Maintenance	Service High School Health and Safety Improvements	This project renovates 53,491 square feet of the 283,514 square foot facility. The portion being renovated was built in 1971. The scope of work, which addresses architectural, structural, mechanical, and electrical systems, will include expansion of the fire alarm and sprinkler systems; seismic improvements; installation of LED lighting; replacement of plumbing and fixtures, interior and exterior doors, exterior windows, building system controls, and electrical panels. This project is in progress.
12	Maintenance	Birchwood Elementary School Roof Replacement	This project will replace 162,500 square feet of roofing on the 48,276 square foot facility originally built in 1967, with additions between 1969 and 1994. The scope of work includes removal of existing roofing system, installation of EPDM membrane and metal roofing with new drains and gutters, increased insulation, and structural improvements. This project is in progress.
15	Maintenance	East High School Gym Improvements	This project renovates the gymnasium facility of the 342,568 square foot school originally built in 1960 with additions in 1972, 2002, and 2005. The scope of work includes replacement of roofing system and improvement of thermal envelope; structure reinforcements; modification of restrooms to comply with ADA; expansion of fire suppression system and replacement of fire alarm system; installation of lighting and control system, emergency and exit signage, new telecom data drops; and abatement of hazardous material. This project is in progress.
29	Maintenance	Inlet View Elementary School Domestic Water System Improvements	This project reimburses the district for funds expended to replace the original galvanized-pipe domestic water systems of the 32,470 square foot school originally built in 1957, with additions in 1972 and 1985. The scope of work included demolition and replacement of existing piping, installation of new fixtures, and abatement of hazardous material. This project is complete.
32	Maintenance	Ptarmigan Elementary School Roof Replacement	This project will replace the roofing systems of the 59,275 square foot facility originally built in 1971 with additions in 1998 and 2004. The scope of work includes removal of existing roofing, installation of EPDM membrane roofing with additional insulation; and abatement of hazardous material. This project is in progress.
35	Maintenance	Stellar Secondary School Fire Alarm	This project replaces the fire alarm system in the 47,765 square foot facility originally built in 1950 with additions in 1955 and 1983. The scope of work includes installation of an addressable fire alarm with new wiring, panel, and devices. This project is in progress.

Priority	Category	Project Name	Project Description
36	Maintenance	Nunaka Valley Elementary School Roof Replacement	This project reimburses the district for funds expended to replace the roof system of the 44,100 square foot facility originally built in 1959, with additions 1961, 1965, 1983, and 1998. The scope of work includes removal of existing paver roofing, installation of EPDM membrane roofing with new drains and gutters, and structural improvements. This project is complete.
40	Maintenance	Northwood Elementary School Partial Roof Replacement	This project reimburses the district for funds expended to replace 35,800 square feet of roofing on the 61,115 square foot facility originally built in 1963, with additions 1966, 1970, and 1987. The scope of work includes removal of existing roofing, installation of EPDM membrane roofing with new drains and gutters, and structural improvements. This project is complete.
52	Maintenance	Bayshore Elementary School Boiler Replacement	This project reimburses the district for funds expended to replace the boilers in the 41,120 square foot facility built in 1976 with a 17,529 square foot addition in 1991. The scope of work includes replacement of boilers, reconfiguration of heating distribution systems, and installation of new DDC connections. This project is complete.
60	Maintenance	Bear Valley Elementary Domestic Water Replacement	This project replaces the domestic water system in the 50,160 square foot facility built in 1984. The scope of work includes replacement of the well pump, well water line, pressure tank, holding tanks, domestic water piping and fixtures, sprinkler main, and treatment equipment. This project is in progress.
70	Maintenance	Mears Middle School Roof Replacement	This project replaces the roof for the original 150,506 square foot building portion built in 1985. The scope of work includes removal of existing paver roofing, installation of EPDM membrane roofing with additional insulation; structural repair; and abatement of hazardous material. This project is in progress.
82	Maintenance	West High School Utilidor Improvements	This project improves the utilidor and utilities serving the 354,379 square foot facility built in 1953 with additions between 1966 and 2018. The scope of work includes rerouting piping and conduit to improve service and access, demolishing abandoned lines, installing LED lighting, and remediating hazardous materials; removing gas piping to outside the utilidor; and replacing the domestic water piping in the facility. This project is in progress.

Bristol Bay

56	Maintenance	Bristol Bay Elementary School And Gym Roof Replacement	This project replaces the roof over the elementary and gym portions of the facility, 26,707 square feet built in 1981, 6,516 square feet built in 1990, and 21,170 square feet built in 1992. The scope of work includes repair of roof deck, buildup of framing to improve roof line and pitch, installation of additional insulation and metal roofing, and installation of sprinklers system in attic space where required.
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Chatham

38	Maintenance	Fire Alarm Upgrade, 3 Sites	This project addresses fire alarm system deficiencies at three school sites, in facilities built between 1960 and 1983, totaling 48,065 square feet. The scope of work includes removal of existing systems, and installation of new, addressable fire alarm systems. Devices, wiring, and alarm panels will be upgraded as needed. This project is partially complete.
54	Maintenance	Klukwan K-12 School Roof Replacement	This project replaces the original metal roof of the 10,500 square foot facility built in 1983 and remove failed skylights and passive roof vents. The scope of work includes installation of insulation over the roof framing as a thermal break, new sheathing, gutters, and snow guards.

Priority Category	Project Name	Project Description
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Chugach

- 7 Maintenance Chenega Bay K-12 School Renovation
This project renovates the 7,892 square foot school built in 1990 to correct code deficiencies and life safety issues, renew and replace building components, and incorporate energy upgrades. The scope of work addresses site/civil, structural, mechanical, and electrical systems, and includes replacement of the exterior envelope, boiler and HVAC systems, stand-by generator, and plumbing; installation of a fire suppression and alarm system, intercom, and LED lighting fixtures; and upgrades to electrical systems.
- 8 Maintenance Tatitlek K-12 School Renovation
This project renovates 14,972 square feet of facilities built between 1983 and 1989 to correct code deficiencies and life safety issues, renew and replace building components, and incorporate energy upgrades. The scope of work addresses site/civil, structural, mechanical, and electrical systems, and includes replacement of exterior envelope, interior finishes, and generator; installation of three high-efficiency boilers, a DDC system, LED lighting, and an intercom system.

Craig City

- 2 Maintenance Craig Middle School Rehabilitation
This project renovates the 11,640 square foot school built in 1978, with a 2,769 square foot addition in 1987 and a 1,886 square foot addition in 1997; and the 10,267 square foot gymnasium built in 1980. The scope of work reduces multiple floor levels, provides structural upgrades, and reconfigures spaces; replaces and upgrades mechanical, electrical, and lighting systems; and installs addressable fire alarm and intercom/clock systems. Hazardous material abatement is included.

Denali Borough

- 6 Maintenance Anderson K-12 School Partial Roof Replacement
This project replaces 33,395 square foot of roofing for the school original built in 1973, and portions of additions in built in 1977, 1979, and 1982. The scope of work includes removing various roofing types, repair of damaged structure, structural upgrades, and installing new insulation, ice shield, and metal roofing. This project is in progress.
- 41 Maintenance Generator Replacement, 3 Schools.
This project replaces the back-up generators for three sites totaling 116,628 square feet, originally installed in 1977 (Anderson), 1978 (Cantwell), and 1982 (Healy/Tri-Valley). The scope of work includes new generators that will be properly sized for the current loads and will include new automatic transfer switches where needed.
- 47 Maintenance Tri-Valley School Partial Roof Replacement
This project replaces roofing over the 4,000 square foot school addition built in 1987. The scope of work includes removal of existing paver roofing, installation of EPDM membrane roofing with additional insulation and structural improvements.

Fairbanks

- 10 Maintenance Administrative Center Air Conditioning and Ventilation Replacement
This project reimburses the district for funds expended to replace air conditioning systems in the 1993 district office. The scope of work includes installation of 4 rooftop chiller units, 5 spot chillers, and a new DDC system. This project is complete.

Priority	Category	Project Name	Project Description
30	Maintenance	Ben Eielson Jr/Sr High School Roof Replacement	This project replaces the roofing system of the school originally built in 1962, with additions in 1965, 1977, 1998 totaling 103,200 square feet. The scope of work includes removal of existing roof, installation of new roofing system with additional insulation, replacement of flashings and rain catchment basins, and re-slope of roof for enhanced drainage. This project is in progress.
31	Maintenance	Woodriver Elementary School Roof Replacement	This project reimburses the district for funds expended to replace the roofing system of the 64,408 square foot school built in 1976. the scope of work includes removal of existing roof, installation of new roofing system with additional insulation, replacement of flashings and rain catchment basins, and re-slope of roof for enhanced drainage. This project is complete.
49	Maintenance	Lathrop High School Partial Roof Replacement	This project reimburses the district for funds expended to replace the original roofing system over a portion of the 83,491 square foot addition built in 1986. The scope of work includes removal of existing system, installation of EPDM roofing with additional insulation, replacement of flashings, and re-slope of roof for enhanced drainage. This project is complete.
55	Maintenance	Anderson Elementary School Renovation	This project renovates the exterior of the 43,996 square foot school building in 1963 with a 4,186 square foot addition in 1978. The scope of work includes replacement of roofing system with additional insulation and re-sloping for enhanced drainage; replacement of exterior doors and windows; refinishing the exterior surface; and installation of LED exterior lighting.
79	Maintenance	Tanana Middle School Classroom Upgrades	This project renovates the 91,309 square foot school built in 1974 with a 9,760 addition built in 1986. The scope of work includes upgrade of direct digital controls system; replacement of interior flooring and wall finishes, lockers and cabinets; renovation of existing restrooms; and remodel existing space into new restrooms.
86	Maintenance	Administrative Center Exterior Renovation	This project renovates the exterior of the 1993 district office. The scope of work includes replacement of roofing system with additional insulation and re-sloping for enhanced drainage; replacement of exterior doors and windows; and refinishing of the exterior surface.
87	Maintenance	Anne Wien Elementary School Renovation	This project renovates the 63,532 square foot school built in 1995. The scope of work includes replacement of roofing system with additional insulation and re-sloping for enhanced drainage; replacement of exterior doors and windows; refinishing the exterior surface; and installation of LED exterior lighting.
88	Maintenance	Pearl Creek Elementary School Classroom Upgrades	This project renovates the 62,982 square foot school built in 1983. The scope of work includes upgrade of direct digital controls system; replacement of the fire alarm system, interior flooring and wall finishes, interior doors and cabinets; and renovation of existing restrooms.
92	Maintenance	Weller Elementary School Classroom Upgrades	This project renovates the 65,259 square foot school built in 1983. The scope of work includes upgrade of direct digital controls system; replacement of the fire alarm system, interior flooring, classroom partitions, and wall finishes, interior doors and cabinets; and renovation of existing restrooms.

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Galena			
1	Maintenance	Galena Interior Learning Academy Composite Building Renovation	This project renovates the 17,575 square foot facility built in 1985. Major systems, including architectural, mechanical, and electrical, will be addressed. The scope of work includes code compliance and energy efficiency upgrades, building envelope renovations, and replacement of the fire alarm system.
Haines			
42	Maintenance	Haines High School Locker Room Renovation	This project renovates the high school locker rooms at the 45,323 square foot facility built in 1970. The scope of work includes a reconfiguration of the showers, locker area, and toilet areas for ADA compliance and to provide for a fitness room. Renovation will include installation and modification of ventilation, plumbing, lighting, and fire suppression systems.
51	Maintenance	Haines High School Roof Replacement	This project replaces approximately 33,125 square feet of asphaltic and membrane roofing material on the original 45,323 facility built in 1970. Scope of work includes removal and possible abatement of existing material, roof deck repairs, and installation of new insulation, vapor barrier, and EPDM membrane roofing.
Hoonah City			
7	Construction	Hoonah School Playground Improvements	This project reimburses the district for funds expended to install play structures and fall protection surfaces for elementary facilities totaling 11,384 square feet. This project is complete.
44	Maintenance	Hoonah Central Boiler Replacement	This project replaces the boilers servicing the 49,376 square feet of facilities on the school campus built between 1955 and 2002. Two existing boilers will be replaced with three smaller units. The scope includes installation of necessary plumbing, electrical, and chimney flue systems.
Iditarod Area			
17	Maintenance	David-Louis Memorial K-12 School HVAC Control Upgrades, Grayling	This project reimburses the district for funds expended to replace failed pneumatic HVAC controls at the 25,413 square foot facility built in 1987 with a 24-volt electric system and non-proprietary controls. Additional scope of work includes repair of the ventilation system and installation of a power conditioner. This project is complete.
18	Maintenance	Blackwell K-12 School Fire Alarm Upgrades, Anvik	This project reimburses the district for funds expended to replace the fire alarm system at the 8,240 square foot school built in 1979. The scope of work includes installation of addressable fire alarm and alarm monitoring service. This project is complete.
57	Maintenance	Blackwell K-12 School HVAC Control Upgrades, Anvik	This project replaces the failed 24-volt HVAC controls at the 8,240 square foot facility built in 1979. The scope of work will also repair ventilation system and install power conditioner.
81	Maintenance	David-Louis Memorial K-12 School Roof Replacement, Grayling	This project installs a new roofing assembly to replace the failed roof at the 25,413 square foot facility built in 1987. Additional scope of work includes installation of additional insulation and repair of water-damaged interior finishes.

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Juneau City & Borough			
9	Maintenance	Sayéik: Gastineau Community School Partial Roof Replacement	This project replaces the roof of the 36,106 square foot school built in 1953 and 1965. The scope of work includes demolition of roof assembly to the structure, structural code upgrades, additional insulation to meet DEED energy standards, and installation of a new membrane roofing assembly.
69	Maintenance	Dzantik'i Heeni Middle School Roof Replacement	This project replaces the original asphalt shingle and membrane roofing of the 105,000 square foot school built in 1990. The scope of work includes demolition of roof assemblies to the existing structure, increased insulation, and installation of new roofing assemblies and associated appurtenances.
91	Maintenance	Riverbend Elementary School Roof Replacement	This project replaces the roof of the 57,493 square foot school built in 1997. The scope of work includes demolition of roof assemblies to the existing structure and installation of new asphalt composition shingle roofing assemblies and associated appurtenances.
Kake City			
4	Maintenance	Kake Schools Heating Upgrades	This project reimburses the district for costs to replace the heating and hot water system of campus facilities totaling 75,756 square feet built between 1973 and 2011. The scope of work included replacement of thermostats, valves, and hot water makers; installation of circulation pumps and thermal expansion tank; and revision of existing piping. This project is complete.
65	Maintenance	Exterior Upgrades - Main School Facilities	This project rehabilitates the building envelope finishes of the facilities totaling 75,900 square feet, built between 1973 and 2004. The scope of work includes repair of siding and trim, prep and paint of exterior surfaces, repair of concrete siding joints, and replacement of flashing and gutters, with extension of roofline over main entry.
75	Maintenance	Kake High School Gym Floor and Bleacher Replacement	This project replaces the original gym flooring and bleachers at the gymnasium of the 53,100 square foot facility built in 1973. The scope of work includes subfloor prep, hazardous material testing, and abatement as needed.
80	Maintenance	Kake High School Plumbing Replacement	This project replaces failed domestic water piping at the 53,100 square foot facility built in 1973. The scope of work includes inspection and diagnosis for compromised piping to be replaced as required; affected finishes will be repaired and restored.
Kenai Peninsula			
11	Construction	Kenai Middle School Security Remodel	This project renovates a portion of at the 85,476 square foot facility built in 1972. The scope of work will reconfigure the main entrance, office, commons, and food serving areas to provide enhanced security. Hazardous material abatement is included.
83	Maintenance	Seward Middle School Exterior Repair	This project repairs earthquake damage at the 37,500 square foot facility built in 2005. The scope of work includes removal and replacement of damaged exterior concrete masonry and structural anchoring.

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Ketchikan			
21	Maintenance	Ketchikan High School Security Upgrades	This project replaces and upgrades the security video cameras at the 180,614 square foot facility built between 1954 and 1993. The scope of work includes installation of high-resolution cameras with remote monitoring capabilities around the exterior of the facility and additional network wiring.
Kodiak Island Borough			
16	Construction	East Elementary School Parking Lot Safety Upgrade and Repaving	This project improves site features to increase pedestrian and vehicle safety at the 40,712 square foot facility built between 1966 and 2011. The scope of work includes removal of failed paving, installation of curbs and islands and installation of new asphalt paving.
50	Maintenance	Peterson Elementary School Roof Replacement	This project replaces the roofing system at the 32,884 square foot facility originally built in 1952, with additions in 1956, 1966, and 1996. The scope of work includes removal of the paver-ballasted roofing system, installation of a mechanically adhered membrane, and replacement of roof mounted HVAC system components.
61	Maintenance	Chiniak K-12 School Water Treatment Code Compliance and Upgrade	This project constructs a code compliant water system for the 8,500 square foot facility built in 1972. The scope of work includes drilling of a well and installation of water filtration system and associated piping.
85	Maintenance	East Elementary School Special Electrical and Security	This project improves electrical and security systems at the 40,712 square foot facility built between 1966 and 2011. The scope of work includes replacement of the fire alarm system, and data cable wiring, and installation of needed school security features.
89	Maintenance	North Star Elementary School Siding Replacement	This project replaces remaining failed siding at the 39,600 square foot facility built in 1993. The scope of work includes removal of the original siding, repairs to the substrate, and installation of new siding. Existing trim will be repainted.
Kuspuk			
45	Maintenance	Jack Egnaty Sr. K-12 School Roof Replacement, Sleetmute	This project replaces the original roof at the 10,022 square foot school built in 1979. The scope of work includes removal of existing roofing, repairs to plywood decking, installation of ice and water shield, flashings, and new metal roofing. Deteriorated fascia will also be replaced.
Lower Kuskokwim			
2	Construction	Anna Tobeluk Memorial K-12 School Renovation/Addition, Nunapitchuk	This project renovates 28,218 square feet of facilities built between 1979 and 1994 and adds approximately 26,500 square feet of new space for a total K-12 facility not to exceed 48,273 square feet. The scope of work includes 18 classrooms and a gymnasium within the addition along with additional circulation and support spaces. Major systems will be renovated and expanded, including architectural, civil, structural, mechanical, and electrical. The scope also includes energy enhancements to meet ASHRAE Standard 90.1 including HVAC controls, LED lighting, electrical controls, and continuous exterior insulation. Remediation of hazardous materials is included. Currently the school is at 190 percent capacity, with 96 unhoused students.

Priority	Category	Project Name	Project Description
4	Construction	William N. Miller K-12 Memorial School Replacement, Napakiak	This project reimburses the district for funds expended to remove the existing bulk fuel tanks, as required by the U.S. Coast Guard due to river erosion, and funds design and construction of a replacement school of approximately 23,206 square feet, due to advancing river erosion and loss of property. It replaces 24,647 square feet of facilities built between 1973 and 1984. Existing facilities will be remediated and demolished or relocated as practicable. Currently, the school is operating at 104 percent capacity, with 3 unhoused students. This project is partially complete.
9	Construction	Newtok K-12 School Relocation/Replacement, Mertavik	This project relocates and renovates 19,861 square feet of existing facilities built between 1994 and 2000, and adds approximately 9,000 square feet of new space for a total K-12 facility not to exceed 28,824 square feet. Remaining school facilities in Newtok will be remediated and demolished. The scope of work includes a full building foundation and necessary site infrastructure. Currently, the school is operating at 103 percent capacity, with 3 unhoused students.
12	Construction	Water Storage and Treatment, Kongiganak	This project upgrades the water system at the 31,528 square foot school built in 2010. The scope of work includes installation of a rain catchment system with connection to a new 100,000 gallon raw water storage tank on high density foam foundation. Existing nanofiltration equipment will be moved from the old school site to the new school site, and three tubular membrane units are to be added. A new 50,000 gallon treated water tank will be co-located at the community water treatment facility.
14	Construction	Bethel Campus Transportation and Drainage Upgrades	This project makes site improvements to increase pedestrian and vehicle safety around the 193,573 square feet of facilities at the Bethel campus. The scope of work includes installation of signage, drains, and culverts; resurfacing of roadways to improve runoff; and re-grading site to eliminate ponding.
23	Maintenance	Qugcuun Memorial School Renovation, Oscarville	This project renovates the 3,255 square foot school built in 1986 and associated 1,436 square feet of outbuildings built in 1964 and 1980. Major systems will be addressed, including architectural, civil, structural, mechanical, and electrical. The scope of work includes modifications to meet ADA standards, replacement of interior finishes, plumbing, heating equipment; installation of security, fire suppression, and fire alarm systems; upgrade of exterior envelope, lighting and controls; repair and construction of boardwalks; and construction of wastewater lagoon and bulk fuel tank facility.
24	Maintenance	Akula Elitnavuk K-12 School Renovation, Kasigluk-Akula	This project renovates the 21,840 square foot school built in 1982 and associated outbuildings. Major systems will be addressed, including architectural, civil, structural, mechanical, and electrical. The scope of work includes removal and construction of new foundation system; structural repair; upgrade of lighting to LED, replacement of fire alarm system, exterior siding, flooring and finishes; and conformance to ADA standards. Hazardous material abatement is included.
59	Maintenance	Bethel Regional High School Boardwalk Replacement	This project replaces the original elevated boardwalk serving the 75,972 square foot school built in 1971. The scope of work includes construction of a steel-framed, wood planked walkway and stair with installed lighting.
72	Maintenance	Gladys Jung Elementary School Heating Mains Replacement	This project reimburses the district for funds expended to replace the heating mains and utilidor serving the 51,036 square foot school built in 2008. Scope of work includes installation of sub-grade drainage system and sump pumps, and re-grading of site. This project is complete.

Priority	Category	Project Name	Project Description
77	Maintenance	Akiuk Memorial K-12 School Renovation, Kasigluk-Akiuk	This project renovates the 19,488 square foot school built in 1995 and associated outbuildings. Major systems will be addressed, including architectural, civil, structural, mechanical, and electrical. The scope of work includes installation of fire suppression system; upgrade of the lighting, DDC, and ventilation systems; replacement of fire alarm system, boilers, day tank, flooring and finishes; and conformance to ADA standards. Hazardous material abatement is included.
Lower Yukon			
14	Maintenance	Sheldon Point K-12 School Foundation Cooling and Repairs, Nunam Iqua	This project reimburses the district for funds expended to correct foundation settling caused by undetected plumbing leaks at the 20,530 square foot facility built in 2008. The scope of work includes conversion of the thermosyphon cooling system for the foundation to be capable of passive and active refrigeration; leveling of the slab and entry canopies, and repair of the damaged interior wall finishes and gym floor. This project is complete.
19	Maintenance	Hooper Bay K-12 School Exterior Repairs	This project reimburses the district for funds expended to replace the siding and roof of the 73,864 square foot facility built in 2006. Scope of work included replacement of vinyl siding and composite shingle roof system with metal; repair of roof and siding substructure; and replacement of exterior windows and doors. This project is complete.
34	Maintenance	Marshall K-12 School Tank Farm Emergency Repair	This project reimburses the district for funds expended to repair and upgrade the tank farm serving the 41,487 square foot school built in 2010. Scope of work of work included installation of a pile foundation, steel platform, and access. This project is complete.
62	Maintenance	Hooper Bay K-12 School Emergency Lighting and Retrofit	This project reimburses the district for funds expended to correct emergency lighting in the 73,864 square foot K-12 facility built in 2006. The scope of work includes installation of battery back-up LED emergency lighting throughout the facility and replacement of gymnasium and multipurpose room lighting with LED fixtures. This project is complete.
63	Maintenance	Scammon Bay K-12 School Emergency Lighting and Retrofit	This project reimburses the district for funds expended to correct emergency lighting in the 44,060 square foot K-12 facility built in 2005. The scope of work includes installation of battery back-up lamps throughout the facility. Gym and multipurpose room lighting was replaced with T5HO fluorescent lighting fixtures. This project is complete.
67	Maintenance	LYSD Central Office Renovation	This project renovates the 8,100 square foot LYSD Central Office built in 1981 and the 1,749 square foot maintenance garage built in 1982. The scope of work includes installation of a 20,000 gallon water tank and replacement of the furnace and circulation pumps, exterior envelope, interior and exterior doors, windows, floor finishes, lighting, auxiliary generator, exterior stairs, and an alarm system.
78	Maintenance	Scammon Bay K-12 School Siding Replacement	This project repairs and upgrades the exterior of the 44,060 square foot facility built in 2005. The scope of work includes replacing the existing vinyl siding with metal siding, upgrading exterior lighting to LED, and replacing exterior doors to allow for a key card security feature.
93	Maintenance	Ignatius Beans K-12 School Marine Header Pipeline, Mountain Village	This project replaces underground fuel lines and a marine header serving a 46,268 square foot facility built in 1992, with additions in 1994, 1997, and 2010. The scope of work includes approximately 1,600 linear feet of underground fuel line and upgrades to the tank farm.

Priority	Category	Project Name	Project Description
102	Maintenance	Kotlik and Pilot Station K-12 Schools Renewal and Repair	This project renovates two 40,047 and 46,065 square foot K-12 schools built in 2002. The scope of work includes partial replacement of windows and exterior door hardware; installation of a key card access system and an addressable fire alarm; and upgrades to the DDC system. The scope of work at Kotlik also includes replacement of building skirting.
105	Maintenance	Sheldon Point K-12 School Exterior Repairs, Nunam Iqua	This project repairs the siding of the 20,530 square foot facility built in 2008. The scope of work includes removal of existing vinyl siding and installation of metal siding.
108	Maintenance	Security Access Upgrades, 6 Sites	This project improves security access at six K-12 school sites. The scope of work includes key card access systems and intrusion alert systems with infrared and/or motion detection.
Mat-Su Borough			
43	Maintenance	Big Lake Elementary School Water System Replacement, Ph 2	This project replaces the water system at the 49,500 square foot school consisting of 6,640 original square feet from 1964 and two additions of 28,000 and 22,600 square feet in 1979 and 1984. The scope of work includes removal and replacement of an under-floor 20,000 gallon water storage tank and installation of a new exterior fire water tank. The scope also includes replacement of pumps, and galvanized piping. This project is partially complete.
73	Maintenance	Butte and Snowshoe Elementary Schools Water System Replacement	This project replaces water systems at two 49,550 square foot facilities built in 1979 and 1980. The scope of work includes removal and replacement of under-floor 20,000 gallon water storage tanks, and installation of new exterior fire water tanks. The scope also includes replacement of pumps, and galvanized piping at each site.
94	Maintenance	Elevator Code and Compliance Upgrades, 6 Sites	This project repairs and replaces elevators as needed to correct code deficiencies at three high schools, two middle schools and one elementary school built between 1977 and 1988.
96	Maintenance	Structural Seismic Upgrades, 5 Sites	This project provides structural upgrades, repair, and code compliance at the administration building, one high school, two middle schools, and one elementary totaling 544,031 square feet, built between 1953 and 1995.
98	Maintenance	Talkeetna Elementary School Roof Replacement	This project replaces the roofing system at a 28,595 square foot school built in 1964 with additions in 1971 and 2000. Scope of work includes removal of the paver-ballasted roofing system and installation of an insulated membrane roofing system.
99	Maintenance	Colony and Wasilla Middle Schools Roof Replacement	This project replaces the roofing system at a 30,000 square foot facility built in 1995 and a 120,000 square foot facility built in 1988. The scope of work includes removal of the paver-style roofing system and installation of an insulated membrane roofing system.
100	Maintenance	HVAC Control Upgrades, 5 Sites	This project replaces failing pneumatic mechanical controls at the administration building, two high schools, one middle school, and one elementary school totaling 584,353 square feet, built between 1971 and 1988. The scope of work includes removal of existing pneumatic system and installation of direct digital controls system and building automation system.

Priority	Category	Project Name	Project Description
101	Maintenance	Ceiling and Sprinkler Seismic Mitigation, 5 Sites	This project mitigates seismic deficiencies at three middle schools and two high schools totaling 688,554 square feet, built between 1953 and 1988. The scope of work includes replacement and upgrades to the suspended ceiling system and replacement of existing sprinkler heads to flex heads to allow for building movement.
Nenana City			
16	Maintenance	Nenana K-12 School Flooring and Asbestos Abatement	This project reimburses an initial phase and funds additional flooring replacement at the 62,052 square foot facility originally built in 1955 with additions in 1966, 1972, and 1986. The scope of work will replace and abate flooring in the high traffic corridors and will provide for replacement of remaining flooring in classrooms and other areas. Hazardous material abatement is included. Project is partially complete.
33	Maintenance	Nenana K-12 School Boiler Replacement	This project replaces aged secondary boilers at the 62,052 square foot facility originally built in 1955 with additions in 1966, 1972, and 1986. Th scope of work includes replacement of supporting day tank and hot water tank with smaller units.
71	Maintenance	Nenana K-12 School Fire Suppression System Replacement	This project replaces failing the sprinkler system in the 15,403 and 28,868 square foot additions built in 1972 and 1986. The scope of work includes installation of piping, sprinkler heads, valves, and controls; modification of alarm system, and replacement of affected ceiling tiles. Hazardous material abatement is included.
Nome City			
27	Maintenance	Anvil City Charter School Restroom Renovation	This project expands the restrooms serving the 31,468 square foot facility built in 1962. Renovation occurs within the existing space. The scope of work provides additional fixtures in a layout that complies with ADA standards. Hazardous material abatement is included.
28	Maintenance	Nome Beltz Jr/Sr High School Boiler Replacement	This project replaces the failed backup boiler for 147,669 square feet of campus facilities. The scope of work includes installation of a boiler, expansion tank, and associated piping.
37	Maintenance	Nome Schools DDC Control Upgrades	This project replaces the heating and ventilation controls at 209,274 square feet of facilities built between 1962 and 1987. The scope of work includes installation of new controllers, sensors, and software.
58	Maintenance	Nome Elementary School Fire Alarm Replacement	This project replaces the non-addressable fire alarm for the 61,605 square foot facility built in 1987. The scope of work includes installation of an ADA-compliant addressable fire alarm and compatible components.
66	Maintenance	Nome Beltz Jr/Sr High School Generator Replacement	This project replaces the aged and undersized back-up generator for the 152,669 square feet of campus facilities. The scope of work includes construction of a fire rated separation wall, installation of a 150kw generator and necessary transformers.

Priority	Category	Project Name	Project Description
Northwest Arctic			
25	Maintenance	Buckland K-12 School HVAC Renewal and Upgrades	This project replaces the boilers and building controls system at the 44,922 square foot facility originally built in 1961 with additions between 1979 and 2001.
Saint Mary's			
68	Maintenance	St. Mary's Campus Renewal and Repairs	This project renovates 44,433 square feet of campus facilities built between 1974 and 1989. The scope of work includes replacing approximately 20 interior doors and hardware; and installation of new walk-in freezer unit.
Sitka City Borough			
53	Maintenance	Keet Gooshi Heen Covered PE Structure Renovation	This project renovates the 14,400 square foot outdoor covered play structure at the 1988 elementary school facility. The scope of work includes replacement of roofing, gutters, and siding. New adjustable backboards will also be installed.
Southeast Island			
1	Construction	Hollis K-12 School Replacement	This project uses a modified existing design to construct a K-12 replacement school of approximately 11,000 square feet. It replaces 3,960 square feet of facilities built in 1974 and 1984 and a portable built in 1984. Existing facilities will be remediated and demolished or removed from school use and relocated as practicable. The scope of work also includes water and wastewater treatment. Currently, the school is operating at 180 percent capacity, with 9 unhoused students.
84	Maintenance	Thorne Bay K-12 School Fire Suppression System	This project replaces fire sprinklers in a 21,750 square foot school built in 1989 and a 19,902 square foot multipurpose facility built in 1992. The scope of work includes the replacement of automatic fire suppression distribution pipes, fittings and sprinkler heads; installation of additional sprinkler heads and air-dryers on air compressors; and upgrades to the fire pump controls.
90	Maintenance	Thorne Bay K-12 School Flooring Replacement	This project reimburses the district for cost of replacing the original flooring in the high traffic areas of the 41,652 square feet of facilities built in 1989 and 1992. The scope of work includes subfloor preparation, rubber tile and carpet, and wood and rubber base. This project is complete.
95	Maintenance	Thorne Bay K-12 School Mechanical Control Upgrades	This project upgrades mechanical controls for the 21,750 square foot Thorne Bay School built in 1989 and the 19,902 square foot multipurpose building built in 1992. The scope of work includes removal of failing pneumatic controls and installation of an integrated direct digital control system.
103	Maintenance	Port Alexander K-12 School Domestic Water Pipe Replacement	This project replaces and upgrades water pipe in the 4,100 square feet of facility built in 1980 and 1985. The scope of work includes removal and replacement of contaminated domestic water lines.
106	Maintenance	Thorne Bay K-12 School Underground Storage Tank Replacement	This project removes two underground fuel storage tanks. The scope of work includes a remediation allowance of 150 cubic yards of soil, and installation of two 2,000 gallon double-wall above ground fuel storage tanks with pad and fenced enclosure.

Priority	Category	Project Name	Project Description
107	Maintenance	Port Alexander and Thorne Bay K-12 Schools Roof Replacement	This project replaces two roofs at school facilities in Port Alexander and Thorne Bay totaling 43,236 square feet. The scope of work includes removal and disposal of the existing roof, repair and replacement of damaged roof sheathing, installation of new waterproof underlayment, and installation of a new metal roof system, flashing, and gutters.
Valdez City			
46	Maintenance	Valdez High and Hermon Hutchens Elementary Schools Domestic Water Piping Replacement	This project replaces water piping in the 91,000 square foot high school built in 1976 and the 96,000 elementary school built in 1980. The scope of work includes removal and replacement of failed domestic water lines and associated fixtures.
64	Maintenance	Valdez High School Window Replacement	This project replaces the original windows of the 91,000 square foot facility built in 1976. The scope of work includes removal of existing windows and installation of energy efficient replacement windows.
76	Maintenance	Valdez High and Hermon Hutchens Elementary Schools Generator Replacement	This project replaces back-up generators at the 91,000 square foot high school built in 1976, with 8,088 square foot addition in 2001, and the 96,000 elementary school built in 1980. The scope of work includes disposal of existing equipment and enclosures, installation of new like-size generator units in self-contained connexes and modification of electrical wiring as needed.
Yukon-Koyukuk			
3	Construction	Minto K-12 School Renovation/Addition	This project renovates the 8,160 square foot facility built in 1978 with a 5,120 square foot addition in 1986, and the 1,280 square foot vocational education building. The project reconfigures existing space and adds approximately 1,591 square feet. Major systems will be addressed, including civil, architectural, structural, mechanical, and electrical. The scope of work also includes installation of new boilers, fire protection water storage, replacement of interior finishes, plumbing, lighting. Currently the school is at 86 percent capacity, with no unhousted students but is projected to be at 117% capacity within five years of project completion.
20	Maintenance	YKSD District Office Roof Replacement	This project will reimburse the district for funds expended to replace the roof of the 16,340 square foot district office built in 1962. The scope of work includes removal of existing metal roofing and installation of EPDM roofing system. This project is complete.
22	Maintenance	Ella B. Verneti K-12 School Boiler Replacement, Koyukuk	This project replaces the original cast iron boilers of the 6,120 square foot facility built in 1979 with a 5,219 square foot addition in 1992. The scope of work includes new circulation pumps, flues and dampers, and direct digital controls system.
Yupit			
17	Construction	Playground Construction, 3 Sites	This project installs play structures and fall protection surfaces at three school sites built between 2004 and 2005.
39	Maintenance	Tuluksak K-12 School Generator Refurbishment	This project repairs and refurbishes the three generators providing prime power to the 42,404 square foot facility built in 2004. The scope of work includes repairs to the prime and backup generators and electrical distribution system. This project is complete.

Priority	Category	Project Name	Project Description
48	Maintenance	Tuluksak K-12 School Fuel Tank Replacement	This project removes and replaces fuel tanks installed from 1964 to 1980 and totaling 160,000 gallons. The scope of work includes the removal and disposal of existing tanks and the installation of five new tanks totaling 125,000 gallons with double-walled self-diking tanks on skids, gravel pad foundation, and security fencing.
74	Maintenance	Gym Floor Replacement, 3 Schools	This project refinishes gym floors in three facilities with combined square footage totaling 114,467, built between 2004 and 2005. The scope of work includes preparation of existing floors and new urethane floors poured over the existing.
97	Maintenance	Mechanical System Improvements, 3 Schools	This project replaces the direct digital controls system in three schools ranging from 29,650 to 42,404 square feet and built between 2004 and 2005.
104	Maintenance	Akiachak K-12 School Window Replacement	This project replaces failed windows in a 42,404 square feet facility built in 2005. The scope of work includes removal of existing windows and installation of smaller individual windows, infill with siding and insulation, and repair of damaged interior finishes.