

State of Alaska
Department of Education and Early Development
Capital Improvement Projects (FY2019)

Project Descriptions

<i>Priority Category</i>	<i>Project Name</i>	<i>Project Description</i>
Alaska Gateway		
14 Maintenance	Tok K-12 School Sprinkler Renovation	This project replaces the dry sprinkler system in the 75,640 square foot facility built in 1994. The scope of work includes removal of existing piping; installation of new compressor, piping, fittings, and sprinkler heads; and repair of damaged finishes.
Aleutians East		
6 Construction	Sand Point K-12 School Paving	This project will reimburse the district for costs related to paving 59,520 square feet of drive and parking area at the site of the 47,000 square foot facility built in 1983 with an addition in 1984. The scope of work included grading and providing compacted D-1 to create a base, and laying down 2 inches of asphalt paving. This project is complete.
9 Construction	King Cove K-12 School Paving	This project will reimburse the district for costs related to paving 29,597 square feet of surface area at the 43,843 square foot facility built in 2007. The scope of work included installing gravel fill, grading the surface area, and laying down 2 inches of asphalt to cover the surface. This project is complete.
24 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		
36 Maintenance	Roof Replacement and Upgrades, 4 Schools	This project replaces the roof assemblies of four elementary schools built between 1961 and 1972, with additions between 1969 and 2004, totaling 235,190 square feet. The project will improve roof drainage, increase onsite runoff retention, and include access and safety improvements.
50 Maintenance	Mears Middle School Roof Replacement and Upgrades	This project replaces the existing built up roof and protected membrane roof assemblies of the 150,506 square foot facility built in 1985 with EPDM roofing. The scope of work includes resloping the roof to decrease ponding, safety code upgrades, and seismic evaluation.
58 Maintenance	Steller Secondary School Fire Alarm Replacement	This project replaces a failed fire alarm system installed in 47,765 square foot facility originally built in 1949, with additions in 1950, 1955, and 1983. Hazardous material abatement is included.
61 Maintenance	East High School Safety and Building Upgrades	This project will install a sprinkler system in the currently unsprinkled portions of the 157,052 square foot school built in 1960 with 204,676 square feet of additions built between 1972 and 2005. The project includes replacement of affected ceiling and remodel of the restrooms in the lobby and academic areas of the facility.

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66	Maintenance	Service High School Gym Sprinkler and Fire Alarm Upgrades	This project will install sprinklers throughout the 55,000 square foot gymnasium built in 1983. The scope of work includes upgrades to the fire alarm devices, installation of new lighting, replacement of the ceiling and finishes as needed, and seismic evaluation and repairs.
70	Maintenance	Bartlett High School Intercom Upgrades	This project will replace and upgrade the intercom system at a 360,209 square foot facility original built in 1971, with additions in 2001 and 2006.

Annette Island

44	Maintenance	Metlakatla High School Gym Acoustical Upgrades	This project is make improvements to the acoustic performance and upgrade the sound system in the gymnasium at the 41,000 square foot facility built in 1968 and renovated in 2010. The scope of work includes installation of acoustic panels at the ceiling and upper walls and to reimburse the district for costs related to replacement of the sound system. A portion of this project is complete.
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Bristol Bay Borough

3	Maintenance	Bristol Bay School Renovation Phase II	This project will renovate the 86,642 square foot facility originally built in 1968 with additions in 1970, 1981, and 1993. Major systems will be addressed including site/civil, structural, mechanical, and electrical. The scope of work includes replacement of exterior envelope, interior finishes, and plumbing; upgrade of the electrical service; installation of oil-fired backup boilers and a 300kw generator. Existing spaces will be reconfigured for security, space efficiency, and code compliance. Also includes upgrades to water wells, installation of wastewater treatment, and hazardous material abatement.
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Chatham

34	Maintenance	Fire Alarm Upgrades - 3 Sites	This project is to address fire alarm system deficiencies at three school sites, in facilities built between 1960 and 1983, totaling 66,011 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.
43	Maintenance	Klukwan K-12 School Roof Replacement	This project will replace the original metal roof of the 10,500 square foot facility built in 1983 and remove skylights and passive roof vents. The scope of work includes repair of fascia windows and installation of material as a thermal break, gutters, and snow guards.

Chugach

12	Maintenance	Chenega Bay K-12 School Rehabilitation	This project will renovate 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, which addresses site/civil, structural, mechanical, and electrical systems, includes replacement of the exterior envelope, boiler and HVAC systems, stand-by generator, and plumbing; installation of a fire suppression and alarm system, additional insulation, and LED lighting fixtures; and upgrades to flooring and finishes.
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17	Maintenance	Tatitlek K-12 School Rehabilitation	This project will renovate 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, which addresses site/civil, structural, mechanical, and electrical systems, includes replacement of exterior envelope, interior finishes, and generator; installation of two high-efficiency boilers, a DDC system, LED lighting, and an intercom system.
Copper River			
20	Maintenance	District Office Roof Renovation and Energy Upgrade	This project will address the failing roof of the 15,156 square foot facility built in 1961 and 3,440 square foot addition built in 1972 and make energy upgrades. The scope of work includes removal of the existing roofing and insulation, repair of damaged wood deck, and installation of a new membrane roof and insulation. Energy efficiency upgrades include replacing lights and installing occupancy sensors, insulating foundation, installing DDC system, replacing exterior door, and installing new vinyl windows.
51	Maintenance	Glenallen Voc-Ed Facility Renovation	This project will renovate the 10,000 square foot vocational education facility built in 1995 with 960 and 1,664 square foot additions built in 1997. The project addresses civil/site, architectural, mechanical, and electrical systems. The scope of work includes replacement of damaged roofing, siding, and window flashing; seismic restraints for fuel tank, equipment, and piping; extension of DDC system to facility; and installation of additional fire alarm devices.
Craig City			
9	Maintenance	Craig Middle School Gym Floor Replacement	This project reimburses district funds for replacement of the flooring at the 10,267 square foot gymnasium built in 1980. The scope of work includes leveling and repair of subsurface concrete slab, installation of rubber flooring and retractable bleachers. Hazardous material abatement is also included. This project is complete.
18	Maintenance	Craig Elementary School Door And Flooring Replacement	This project reimburses the school district for costs associated with the replacement of approximately 7,470 square feet of flooring in addition to replacement of front and rear entry doors, a kitchen door, panic bars, and required hardware. This project is complete.
19	Maintenance	Craig Middle School Siding and Windows	This project reimburses the district for costs associated with the replacement of siding and windows at the 16,295 square foot school built in 1977, with additions between 1978 and 1997, and the 10,267 square foot gymnasium built in 1980. The scope of work includes installation of metal siding and vinyl windows and repair of substructure. This project is complete.
55	Maintenance	Craig High School Biomass Boiler	This project provides for the design and construction of a 1 MMBTU biomass boiler system for the 44,492 square foot school built in 2000. The scope of work includes microchip boiler, fuel storage and feed system, electrical, and heat exchanger to integrate into existing hydronic system.

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Denali Borough			
2	Maintenance	Cantwell K-12 School Roof Replacement	This project replaces the roof on the 17,151 square foot facility built in 1973 with additions in 1979 and 1994. The scope of work includes removal of existing roofing materials, roof deck reconfiguration and repair, and installation of new insulation, vapor barrier, and metal roofing.
13	Maintenance	Tri-Valley School Coal Heat Conversion	This project reimburses borough funds expended to extend heating from the central coal-fired boiler to an 11,000 square foot addition built in 1999. The coal boilers already heat the remaining 39,966 square feet built between 1972 and 1987. The scope of work includes installation of a heating loop and providing heat exchangers in each location. The borough received a grant from DCED to start the project. This project is complete.
Galena City			
4	Construction	Galena Interior Learning Academy Classroom Building Upgrade	This project renovates the 12,000 square foot facility built in 1984. Major systems will be addressed, including civil, architectural, structural, mechanical, and electrical. Existing spaces will be reconfigured for instructional improvements and efficiency. The scope of work also includes building envelope and code compliance upgrades.
Haines Borough			
27	Maintenance	Haines High School Locker Room Renovation	This project provides for a complete renovation of 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.
40	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			
22	Maintenance	Hoonah Central Boiler Replacement	This project replaces the boilers servicing the 76,263 square feet of facilities on the school campus built between 1955 and 2002. Two existing boilers will be replaced with three smaller units, with installation of necessary plumbing, electrical, and chimney systems.
Iditarod Area			
72	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 original to the building built in 1979. Project will also repair ventilation system and install power conditioner.
76	Maintenance	David-Louis Memorial K-12 School HVAC Control Upgrades, Grayling	This project replaces failed pneumatic HVAC controls at the 25,413 square foot facility built in 1987 with a 24-volt electric system. Additional scope of work includes repair of ventilation system and installation of a power conditioner.

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79	Maintenance	David-Louis Memorial K-12 School Roof Replacement, Grayling	This project will install a new roofing assembly to replace the failed roof at the 25,413 square foot facility built in 1987.
Kake City			
53	Maintenance	Kake High School Plumbing Replacement	This project will provide for replacement of the domestic water piping at the 53,100 square foot facility built in 1973. An inspection and diagnosis will allow for compromised piping to be replaced as required. All affected finishes will be repaired and restored.
63	Maintenance	Exterior Upgrades - Main School Facilities	This project provides for rehabilitation of building envelope finishes of the facilities totaling 75,900 square feet, built between 1973 and 2004. Project scope includes repair of siding and trim, prep and paint of exterior surfaces, repair of concrete siding joints, and replacement of flashing and gutters, extension of roofline over main entry.
65	Maintenance	Kake High School Gym Floor and Bleacher Replacement	This project provides for replacement of existing flooring and bleachers at the gymnasium of the 53,100 square foot facility built in 1973. Project scope includes subfloor prep, hazardous material testing, and abatement as needed.
Ketchikan			
4	Maintenance	Houghtaling Elementary Roof Replacement	This project replaces the roof system of the 62,500 square foot facility built in 1960. The scope of work includes removal of existing roofing to the structural deck, installation of an EPDM roof system and additional insulation, as well as replacement of roof drain piping within the interior wall framing.
Kuspuk			
28	Maintenance	Jack Egnaty Sr. K-12 School Roof Replacement, Sleetmute	This project replaces the original roof with a metal 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 roofing. Deteriorated fascia will also be replaced.
Lower Kuskokwim			
1	Construction	J Alexie Memorial K-12 School Replacement, Atmautluak	This project provides for the design and construction of a 32,775 square foot K-12 replacement school at a new site. It replaces 19,044 square feet of facilities and additions built between 1970 and 2006. Demolition of existing structures is included. Currently the school is operating at 168 percent capacity, with 44 unhoused students.
2	Construction	Eek K-12 School Renovation/Addition	This project provides for renovation of the 17,274 square feet of facilities built between 1979 and 1982. Project scope includes demolition of some existing facilities and adds approximately 18,193 square feet, not to exceed 31,875 square feet of total facilities. Major systems will be addressed, including architectural, civil, structural, mechanical, and electrical. Scope also includes installation of HVAC Direct Digital Controls, emergency lighting, and fire pump and sprinkler system; replacement of sewer lift station, exterior doors, and underbuilding soffits; and remediation of hazardous materials. Currently the school is at 177 percent capacity, with 45 unhoused students.

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3	Construction	Anna Tobeluk Memorial K-12 School Renovation/Addition, Nunapitchuk	This project provides for renovation of the 28,218 square feet of facilities built between 1979 and 1994. Project scope includes demolition of some existing facilities and adds approximately 26,465 square feet, not to exceed 55,133 square feet of total facilities. Major systems will be addressed, including architectural, civil, structural, mechanical, and electrical. Scope also includes installation of HVAC Direct Digital Controls, LED lighting, and emergency generator; replacement of roofing, siding, and underbuilding soffits; and remediation of hazardous materials. Currently the school is at 200 percent capacity, with 108 unhoused students.
5	Construction	Mertarvik K-12 School Newtok Replacement	This project will design and construct a K-12 replacement school, approximately 32,673 square feet, in the relocated community. It replaces 22,908 square feet of facilities built between 1963 and 2000 and two portables built in 1994 and 1997. Existing facilities will be remediated and demolished or relocated as practicable. Project scope will include site infrastructure. Currently, the school is operating at 129 percent capacity, with 29 unhoused students.
7	Construction	Water Storage and Treatment, Kongiganak	This project provides for water system upgrades at the 31,428 square foot school built in 2010. The scope of work includes installation of a service connection to a new 500,000 gallon raw water storage tank on a pile foundation system. 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. Water treatment equipment will be relocated and a covered support structure on a new pile foundation system will house the relocated pre-fab containers.
8	Maintenance	Bethel Campus Fire Pump House and Fire Protection Upgrades	This project provides for replacement of the 1971 fire pump house and water storage tank serving the 190,477 square feet of facilities at the Bethel campus. The scope of work includes asbestos abatement and installation of a 50,000 gallon tank, two fire protection pumps, jockey pump, power supply, and associated piping.
16	Maintenance	Nuniwaarmiut K-12 School Wastewater Upgrades, Mekoryuk	This project provides wastewater upgrades for the 10,250 square foot school built in 1980 and 3,990 square foot 1986 addition. Repair of a pressurized sewer line will include installation of a lift station with duplex grinder pumps and controls, 800 feet of glycol heat traced two-inch force main in buried arctic pipe, and waterproofing of utilidor. The old lift station, the above ground gravity line, and the force main between the old lift station and the new city lift station will be demolished.
47	Maintenance	Bethel Regional High School Boardwalk Replacement	This project replaces the elevated boardwalk serving the 75,972 square foot school. The scope of work includes construction of a steel-framed, wood planked walkway and stair with installed lighting.

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64	Maintenance	Akula Elitnavik 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.
73	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, 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			
26	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.
30	Maintenance	Hooper Bay K-12 School Emergency Lighting and Retrofit	This project reimburses the district for costs of emergency lighting in the 73,864 square foot K-12 facility built in 2006. Scope included 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.
37	Maintenance	Scammon Bay K-12 School Emergency Lighting and Retrofit	This project reimburses the district for costs of emergency lighting in the 44,060 square foot K-12 facility built in 2005. The scope included 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.
54	Maintenance	Scammon Bay K-12 School Siding Replacement	This project will upgrade 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.
68	Maintenance	Ignatius Beans K-12 School Marine Header Pipeline	This project provides for replacement of underground fuel lines and a marine header serving a 46,268 square foot facility built in 1992, with additions in 1994, 1997, and 2010. Scope of work includes approximately 1,600 linear feet of underground fuel line and upgrades to the tank farm.
77	Maintenance	LYSD Central Office Renovation	This project provides for the renovation of the 8,100 square foot LYSD Central Office built in 1981 and the 1,749 maintenance garage built in 1982. Major systems upgraded will include 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.

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82	Maintenance	Sheldon Point K-12 School Siding Replacement, Nunam Iqua	This project will upgrade the siding of the 20,530 square foot facility built in 2008. Scope of work includes removal of existing vinyl siding and installation of metal siding.
83	Maintenance	Security Access Project, 6 Sites	This project provides for security access improvements at six K-12 school sites. Key card access systems and intrusion alert systems with infrared and/or motion detection will be installed.
84	Maintenance	Kotlik and Pilot Station K-12 Schools Renewal and Repair	This project will renovate two 40,047 and 46,065 square foot K-12 schools built in 2002. 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. Scope of work at Kotlik also includes replacement of building skirting.

Mat-Su Borough

46	Maintenance	Districtwide Seismic Upgrades, Phase 1	This project provides for seismic-related engineering and initial facility repairs in four facilities totaling 499,168 square feet, originally built between 1953 and 1976, with additions built between 1964 and 2009.
48	Maintenance	Water System Replacement, Big Lake, Butte, Snowshoe Elementary Schools	This project replaces water systems at a 49,550 square foot facility built in 1979, a 49,550 square foot facility built in 1980, and a facility built with 6,640 square feet in 1964 with two additions of 28,000 and 22,600 square feet in 1979 and 1984. Scope of work includes removal and replacement of underground 20,000 gallon water storage tanks, pumps, and galvanized piping at each site.
78	Maintenance	Windows and Lighting Upgrades, Butte Elementary, Palmer High School	This project will increase energy efficiency at Butte Elementary, and Palmer High School by replacing outdated, inefficient systems with more efficient, sustainable systems. These improvements would include, but not be limited to, light fixtures, windows, door insulation, Variable Frequency Drive (VFD) controls and modifications to the digital control systems.

Nenana City

21	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. Project 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.
23	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. Scope of work includes replacement of supporting day tank and hot water tank with smaller units.
52	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. 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.

Priority	Category	Project Name	Project Description
Nome City			
11	Maintenance	Nome Beltz Jr/Sr High School Partial Roof Replacement	This project replaces the membrane portions of the roof of the 77,680 square foot facility built in 1962 and the 31,521 square foot facility built in 1973. Scope of work includes replacing EPDM membranes, improving drainage, repairing existing decking, and adding insulation.
32	Maintenance	Nome Elementary School Gym Flooring Replacement	This project reimburses the district for costs of replacing the gym floor of the 61,605 square foot school facility built in 1987. The scope of work included removal and disposal of existing flooring and installation of rubber athletic flooring. This project is complete.
49	Maintenance	Anvil City Charter School Restroom Renovations	This project will expand the restrooms serving the 31,468 square foot facility built in 1962. Space will be increased to accommodate additional fixtures and to comply with ADA standards. Hazardous material abatement is included.
60	Maintenance	Nome Beltz Jr/Sr High School Generator and Electrical Service Replacement	This project provides for replacement of the aged and undersized back-up generator for the 152,669 square feet of campus facilities. Scope of project includes a pre-packaged 350kw generator and installation of two padmount transformers.
Northwest Arctic			
6	Maintenance	Davis Ramoth K-12 School Window Replacement, Selawik	This project reimburses the district for costs to replace exterior and interior windows at the 53,292 square foot facility built in 1975, with additions in 1998 and 2002. Scope of work in includes repair of framing as necessary. This project is complete.
Petersburg Borough			
10	Maintenance	Petersburg Middle/High School Entry Renovation	This project reimburses the district for costs of replacing the concrete stairs and entry deck that serves the 63,865 square foot school facility built between 1950 and 1985 and the 19,969 square foot gym addition in 1975. This project is complete.
15	Maintenance	Petersburg Middle/High School Underground Storage Tank Replacement	This project provides for replacement and remediation of a 4,000 gallon underground fuel storage tank for the 20,815 square foot facility originally built in 1950, with additions in 1975 and 1985 totaling 43,050 square feet.
Saint Marys			
1	Maintenance	St. Mary's Campus Upgrades	This project upgrades the gymnasium at the 1974 elementary school and renovates the maintenance/storage quonset hut built in 1944. Additional scope of work on the 49,300 square feet of facilities includes installation of exterior LED lighting, replacement of interior finishes, refurbishment of under-building soffit and pilings, installation of new hot water generators and associated systems, and site grading for improved drainage.
Sitka City Borough			
41	Maintenance	Keet Gooshi Heen Elementary Covered PE Structure Renovation	This project renovates the 14,400 square foot outdoor covered play structure at the 1988 elementary facility. The scope of work includes replacement of roofing, gutters, and siding. New adjustable backboards will be installed.

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Southeast Island			
8	Construction	Kasaan K-12 School Covered Play Area Construction	This project provides for a covered play area of 3,000 square feet for the Kasaan School. The structure will include a foundation and a concrete floor as well as a roofing system and lighting for winter and evening use.
10	Construction	Thorne Bay K-12 School Playground Upgrades	This project will upgrade the playground for the 41,652 square feet of facilities built in 1989 and 1992. The scope of work includes installation of rubber tiles and rubber chips and construction of a retaining wall.
7	Maintenance	Thorne Bay Maintenance Building Roof Replacement	This project provides for a roof replacement at the 7,568 square foot facility built in 1971. The scope of this project will include re-roofing the main portion of the building with a concealed metal roofing system, gutters, and downspouts; as well as demolition of a furnace room and construction of a shed roof along the east wall.
29	Maintenance	Thorne Bay K-12 Fire Suppression System	This project provides replacement fire sprinklers for 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.
45	Maintenance	Thorne Bay K-12 School Carpet 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. Scope of work includes subfloor preparation, rubber tile and carpet, and wood and rubber base. This project is complete.
56	Maintenance	Thorne Bay K-12 Mechanical Control Upgrades	This project provides for mechanical upgrades for the 21,750 square foot Thorne Bay School built in 1989 and the 19,902 square foot multipurpose building built in 1992. Integrated Direct Digital Control systems will replace failing pneumatic mechanical controls.
71	Maintenance	Thorne Bay K-12 School Underground Storage Tank Replacement	This project provides for removal of two underground fuel storage tanks, 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.
75	Maintenance	Port Alexander K-12 Domestic Water Pipe Replacement	This project provides for water pipe replacement and upgrades in the 4,100 square feet of facilities built in 1980 and 1985. The scope of work includes removal and replacement of contaminated domestic water lines.
80	Maintenance	Port Alexander and Thorne Bay K-12 Schools Roof Replacement	This project provides for two roof replacements at 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 structural areas, installation of new underlayment and shields, and installation of new roof system, flashing, and gutters.

Southwest Region

35	Maintenance	Manokotak K-12 School Sewer and Water Upgrade	This project reimburses the district for funds expended for a connection to the city-supplied water service for the 39,200 square foot facility built in 2001 and removal of the existing district-operated lift station and grinder pumps. This project is complete.
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39	Maintenance	Twin Hills K-8 School Renovations	This project provides for a renovation of the 6,617 building built in 1967. The exterior envelope will be renovated and the interior will receive upgrades. Exterior doors and frames will be replaced, and new windows and a new metal roof will be installed. Interior doors and frames, ceiling tiles, and plumbing will be replaced and a new fire alarm panel, sprinkler system, and water storage tank and pump will be installed.
57	Maintenance	William "Sonny" Nelson K-8 School Renovations, Ekwok	This project provides for the renovation of the 9,644 square foot facility built in 1979 and the replacement of the 48,240 gallon bulk fuel storage installed in 1958. The renovations will include replacement of exterior doors and frames and the roof, as well as repair of the building envelope, insulation, and sealant. Interior renovations and upgrades will include replacement of doors and frames, acoustical ceiling tiles, plumbing, and lighting fixtures; and installation of a sprinkler system and fire alarm panel.
59	Maintenance	Aleknagik K-8 School Renovations	This project provides for renovation of the 13,892 square foot K-8 school built in 1982. The scope of this project includes replacement of exterior doors and frames, interior doors, windows, roofing, acoustical ceiling tiles, flooring including the gym floor, and lighting fixtures; as well as code upgrades to fire protection systems, which include a sprinkler system, fire pump, water storage tank, fire alarm panel and appropriate new wiring and devices.

Yukon Flats

31	Maintenance	Chalkyitsik K-12 School Water Tank Replacement	This project provides for replacement of a leaking water tank serving 16,687 square feet of facilities built between 1967 and 1988. The scope of work includes disposal of the existing 100,000 gallon wood-stave tank and installation of a replacement steel tank including an insulated gravel pad and hydronic tank heating to prevent freezing.
33	Maintenance	Venetie K-12 School Generator Building Renovation	This project will renovate the existing 2,128 square foot generator and utility building at the Venetie school site. The scope of work includes demolition of interior partition walls and concrete floor slab and under-slab insulation, removal and remediation of contaminated soil, installation of new insulation layer, replacement of concrete floor slab, reconstruction of interior walls, and reinstallation of equipment and two new replacement boilers and one replacement electrical generator.
38	Maintenance	Beaver and Chalkyitsik K-12 School Boiler and Control Upgrades	This project provides boiler and control upgrades for two K-12 schools built between 1967 and 1988, totaling 22,889 square feet. The scope of work at Beaver will include replacement of all mechanical room plumbing, equipment, and boilers. The Chalkyitsik project will include re-plumbing of mechanical rooms, increased ventilation, and replacement of the 200 gallon day tank.
62	Maintenance	Fort Yukon K-12 School Soil Remediation and Fuel Tank Replacement	This project provides for replacement of 40,000 gallons in fuel tanks with double walled fuel tanks totaling 40,000 gallons as well as a remediation allowance of 14,000 cubic yards. The scope of work includes dismantling and disposal of existing tanks, installation of new tanks, excavation of contaminated soils, and removal of soils to another site for land farming.

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67	Maintenance	Cruikshank K-12 School Soil Remediation and Fuel Tank Replacement, Beaver	This project provides for new double wall fuel tanks totaling 20,000 gallons as well as a remediation allowance for 350 cubic yards of soil. Existing tanks will be removed and disposed of; new insulated building pad, security fencing, tanks, and piping will be installed; and contaminated soils will be excavated and treated via land farming.
74	Maintenance	Venetie K-12 School Soil Remediation and Fuel Tank Replacement	This project provides for replacement of fuel tanks totaling 41,000 gallons and a remediation allowance for 250 cubic yards of soil. Scope includes installation of two 25,000 gallon double wall tanks with insulated pads, containment berms, and security fencing; piping and connect supply lines will be installed, existing tanks will be disposed of; and contaminated soils will be excavated and treated via land farming.
Yukon-Koyukuk			
5	Maintenance	Allakaket K-12 School Renovation	This project renovates the 10,960 square foot school built in 1979 and performs code upgrades to the support facilities totaling 3,632 square feet. Scope of work includes reconfiguration of space to improve circulation and to provide for library/media, special education, and new multi-purpose areas. Major systems will be upgraded, including plumbing, electrical, HVAC, and the exterior envelope. New flooring will be installed throughout and interior finishes replaced.
42	Maintenance	Ella B. Verneti K-8 School Entry Access Repairs, Koyukuk	This project provides for the replacement of the main entrance access for the 6,120 square foot facility built in 1979 with a 5,219 square foot addition in 1992. The scope of work includes removal of deteriorated materials and replacement with a steel and fiberglass stair and ramp.
69	Maintenance	Ella B. Verneti K-8 School Boiler Replacement, Koyukuk	This project will replace 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 DDC system.
Yupit			
11	Construction	Playground Construction, 3 Schools	This project provides for installation of play structures and fall protection surfaces at three school sites built between 2004 and 2005.
25	Maintenance	Tuluksak K-12 School Fuel Tank Replacement	This project provides for the removal and replacement of fuel tanks installed from 1964 to 1980 and totaling 160,000 gallons. The scope of work includes the removal and disposal of tanks and the installation of four new tanks totaling 120,000 gallons with double-walled self-diking tanks on skids, gravel pad foundation, and security fencing.
81	Maintenance	Mechanical System Improvements, 3 Schools	This project provides for replacement of the DDC system and installation of a hybrid electric water heater, heat pump, and piping to eliminate the need for the boiler to heat potable water in the 42,404 facility built in 2005, the 29,659 facility built in 2005, and the 42,404 facility built in 2004.