

Capital Improvement Projects (FY2021) Project Descriptions by District

<i>Priority</i>	<i>Category</i>	<i>Project Name</i>	<i>Project Description</i>
<i>Aleutians East Borough</i>			
25	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.
<i>Anchorage</i>			
5	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. Project scope included structural improvements, reconfiguration of existing spaces, replacement of finishes, and hazardous material remediation. This project is complete.
7	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 included removal of existing surfaces, installation of insulation, curbs, gutters, and sidewalk; site grading for improved drainage; and revisions to parking areas. This project is complete.
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.
8	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.
10	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.
11	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 included removal of existing paver roofing, installation of EPDM membrane roofing with new drains and gutters, and structural improvements. This project is complete.

Priority	Category	Project Name	Project Description
13	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 included removal of existing roofing, installation of EPDM membrane roofing with new drains and gutters, and structural improvements. This project is progress.
14	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.
19	Maintenance	Stellar Secondary School Fire Alarm	This project will replace 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.
27	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.
28	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.
65	Maintenance	Roof And Gutter Improvements, 3 Schools	This project replaces portions of the roofing and gutter systems of three 61,599 square foot facilities built in 1996. The scope of work includes removal of failing roofing systems, installation of EPDM membrane roofing with additional insulation; and abatement of hazardous material. This project is in progress.
70	Maintenance	Muldoon Elementary School Partial Roof Replacement	This project reimburses the district for funds expended to replace 14,900 square feet of roofing on the 61,599 square foot facility built in 2000. The scope of work included removal of existing paver roofing and installation of EPDM membrane roofing with new drains and gutters. This project is complete.
78	Maintenance	Bartlett High School Intercom	This project will install a new intercom and clock system in the 369,677 square foot school built in 1971, with additions through 2006.
81	Maintenance	Spring Hill Elementary School Intercom/Clocks	This project reimburses the district for funds expended to replace and upgrade the clock and intercom system at the 50,160 square foot facility built in 1985. This project is complete.
87	Maintenance	Fire Lake Elementary School Roof Replacement	This project reimburses the district for funds expended to replace the roof system of the 50,160 square foot facility built in 1985. The scope of work included removal of original portions of metal roofing and installation of asphalt shingles. This project is complete.

Bristol Bay Borough

38	Maintenance	Bristol Bay Elementary School And Gym Roof Replacement	This project will replace 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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Priority	Category	Project Name	Project Description
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Chatham

- 41 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 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.
- 43 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 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.

Chugach

- 6 Maintenance Tatitlek K-12 School Renovation
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 three high-efficiency boilers, a DDC system, LED lighting, and an intercom system.
- 20 Maintenance Chenega Bay K-12 School Renovation
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, intercom, and LED lighting fixtures; and upgrades to electrical systems.

Copper River

- 17 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.
- 64 Maintenance Glennallen and Kenny Lake Schools Energy Upgrade
This project will provide energy efficiency upgrades to two sites with a total of 111,243 square feet originally built in 1977, with additions built between 1978 and 2008. The scope of work includes HVAC system upgrades and installation of occupancy sensors and LED lighting.
- 77 Maintenance Glennallen 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; installation of LED lighting; and upgrade fire alarm system with additional fire alarm devices.

Craig City

- 4 Maintenance Craig Middle School Code and Security Improvements
This project will renovate 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 will reduce multiple floor levels, provide structural upgrades, and reconfigure spaces; replace and upgrade mechanical, electrical, and lighting systems; and install addressable fire alarm and intercom/clock systems. Hazardous material abatement is included.

Priority	Category	Project Name	Project Description
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Denali Borough

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| 7 | Maintenance | Anderson K-12 School Partial Roof Replacement | This project will replace 33,395 square foot of roofing for the school original built in 1973, and portions of additions in built in 1977, 1979, and 1982. Scope of work includes removal of various roofing types, repair of damaged structure, structural upgrades, and installation of new insulation, ice shield, and metal roofing. |
| 44 | Maintenance | Generator Replacement, 3 Schools | This project will replace 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 new generators will be properly sized for the current loads and will include new automatic transfer switches where needed. |

Fairbanks Borough

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| 24 | 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. Scope of work included installation of 4 rooftop chiller units, 5 spot chillers, and a new DDC system. This project is complete. |
| 53 | Maintenance | Ben Eielson Jr/Sr High School Roof Replacement | This project will replace the roofing system of the school originally built in 1962, with additions in 1965, 1977, 1998 totaling 103,200 square feet. 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. Project is in progress. |
| 57 | Maintenance | Lathrop High School Roof Replacement | This project will replace the original roofing system over a portion of the 83,491 addition built in 1986. 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. Project is in progress. |
| 58 | Maintenance | Woodriver Elementary School Roof Replacement | This project will replace the roofing system of the 64,408 square foot school built in 1976. 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. |
| 59 | Maintenance | North Pole Middle School Exterior Upgrades | This project will improve the building envelope of the 113,306 square foot school built in 1975. Scope of work includes replacement of original windows and metal siding. |
| 82 | Maintenance | Tanana Middle School Exterior Upgrades | This project will improve the building envelope of the 91,309 square foot school built in 1974 with a 9,760 square foot addition in 1986. The scope of work includes replacement of original vinyl windows. Insulated siding will be installed over the existing concrete block construction to meet ASHRAE Standard 90.1. |
| 88 | Maintenance | Arctic Light Elementary School Lighting and Energy Upgrades | This project will convert fluorescent lighting and increase light levels to meet code at the 68,272 square foot school built in 1993. Scope of work will include removal of all interior and exterior light fixtures and installation of LED fixtures. |
| 89 | Maintenance | Two Rivers Elementary School Flooring and Restroom Renovation | This project will renovate spaces in the 17,289 square foot school built in 1982 with a 4,911 square foot addition in 1983 not previously renovated in a recent debt project. Scope of work includes partial flooring replacement in program areas and replacement of restroom flooring, partitions, accessories, and fixtures. |

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Galena City

- 2 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 Borough

- 42 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.
- 50 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

- 8 Construction Hoonah School Playground Improvements
This project reimburses the district for costs to install play structures and fall protection surfaces for elementary facilities totaling 11,384 square feet. This project is complete.
- 32 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

- 9 Maintenance David-Louis Memorial K-12 School HVAC Control Upgrades, Grayling
This project reimburses the district for costs 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 is project is complete.
- 37 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. This is project is complete.
- 73 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. Additional scope of work includes installation of additional insulation and repair of water-damaged interior finishes.

Juneau Borough

- 16 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.

Priority	Category	Project Name	Project Description
63	Maintenance	Dzantik'i Heeni Middle School Roof Replacement	This project replaces the original asphalt 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.
Kake City			
3	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.
66	Maintenance	Kake High School Gym Floor and Bleacher Replacement	This project provides for replacement of original gym 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.
72	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, with extension of roofline over main entry.
75	Maintenance	Kake High School Plumbing Replacement	This project will provide for replacement of 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 Borough			
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.
84	Maintenance	Seward Middle School Exterior Repair	This project will repair 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.
Ketchikan Borough			
21	Maintenance	Ketchikan High School Security Upgrades	This project will replace and upgrade the security video cameras at the 180,614 square foot facility built between 1954 and 1993. High resolution cameras with remote monitoring capabilities will be installed around the exterior of the facility; scope includes installation of additional network wiring.
Kodiak Island Borough			
13	Construction	East Elementary School Parking Lot Safety Upgrade and Repaving	This project provides site improvements 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.
36	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 project scope includes removal of the paver-ballasted roofing system, installation of a mechanically adhered membrane, and replacement of roof mounted HVAC system components.

Priority	Category	Project Name	Project Description
46	Maintenance	Chiniak K-12 School Water Treatment Code Compliance and Upgrade	This project will construct 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.
80	Maintenance	East Elementary School Special Electrical and Security	This project provides electrical and security improvements to 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.
85	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

48	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.
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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 project scope 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 191 percent capacity, with 96 unhoused students.
6	Construction	William N. Miller K-12 Memorial School Replacement, Napakiak	This project provides for 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, including bulk fuel tanks, will be remediated and demolished or relocated as practicable. Currently, the school is operating at 100 percent capacity, with no unhoused students.
9	Construction	Newtok K-12 School Relocation/Replacement, Mertarvik	This project will relocate and renovate 19,861 square feet of existing facilities built between 1994 and 2000, and add 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 project scope will include a full building foundation and site infrastructure. Currently, the school is operating at 112 percent capacity, with 12 unhoused students.
10	Construction	Water Storage and Treatment, Kongiganak	This project provides for water system upgrades at the 31,528 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.
12	Construction	Bethel Campus Transportation and Drainage Upgrades	This project provides for signage and site improvements to increase pedestrian and vehicle safety at the 193,573 square feet of facilities at the Bethel campus. Provides for installation of signage, drains, and culverts; resurfacing of roadways to improve runoff; and re-grading site to eliminate ponding.

Priority	Category	Project Name	Project Description
22	Maintenance	Qugcuun Memorial K-12 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.
23	Maintenance	Akula Elitnavvik 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.
40	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.
62	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

12	Maintenance	Sheldon Point K-12 School Foundation Cooling and Repairs, Nunam Iqua	This project reimburses the district for work performed in response to 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 and includes leveling of the slab and entry canopies and repair of the damaged interior wall finishes and gym floor. This project is complete.
18	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.
39	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.
47	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.

Priority	Category	Project Name	Project Description
55	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.
76	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.
83	Maintenance	Ignatius Beans K-12 School Marine Header Pipeline, Mountain Village	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.
98	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.
99	Maintenance	Sheldon Point K-12 School Exterior Repairs, 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.
102	Maintenance	Security Access Upgrades, 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.

Mat-Su Borough

4	Construction	Houston Middle School Renovation/Addition	This project accomplishes necessary demolition, renovation, and addition to the the 93,152 square foot facility built in 1986 in order to provide a 42,045 square foot middle school. The existing facility was severely damaged during an earthquake in November 2018. The DEED eligible amount is the estimated additional funding needed following district receipt of insurance claim proceeds.
45	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 include replacement of pumps, and galvanized piping.
91	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. 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.
92	Maintenance	Talkeetna Elementary School Roof Replacement	This project will replace the roofing systems 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.
93	Maintenance	Colony and Wasilla Middle Schools Roof Replacement	This project will replace the roofing systems at a 30,000 square foot facility built in 1995 and a 120,000 square foot facility built in 1988. Scope of work includes removal of the paver-style roofing system and installation of an insulated membrane roofing system.

Priority	Category	Project Name	Project Description
95	Maintenance	Windows and Lighting Upgrades, 3 Sites	This project will increase energy efficiency at the 45,272 square foot administration building built in 1971, a 49,550 elementary built in 1980, and a 129,984 square foot high school built in 1976, with 49,360 square feet of additions between 1982 and 1987. Scope of work includes replacement of light fixtures, windows, door insulation, Variable Frequency Drive (VFD) controls and modifications to the digital control systems.

Nenana City

15	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.
29	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.
61	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.

Nome City

31	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.
35	Maintenance	Nome Schools DDC Control Upgrades	This project will replace 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.
54	Maintenance	Nome Beltz Jr/Sr High School Generator 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 construction of a fire rated separation wall, installation of a 150kw generator and necessary transformers.
74	Maintenance	Nome Elementary School Fire Alarm Replacement	This project will replace 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.

Northwest Arctic Borough

26	Maintenance	Buckland K-12 School HVAC Renewal and Upgrades	This project will replace the boilers and building controls system at the 44,922 square foot facility originally built in 1961 with additions between 1979 and 2001.
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Pribilof Island

1	Maintenance	St. Paul K-12 School Roof Replacement and Structural Repairs	This project will address the roof and structure at the 30,000 square foot facility constructed in 1973 with an addition in 1995. Scope of work will include replacement of damaged trusses over a portion of the facility; installation of new roofing material, trim, and gutters; stabilization of foundation; leveling of walls and framing; and installation and repair of flooring and interior finishes.
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Priority	Category	Project Name	Project Description
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Saint Marys City

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| 69 | Maintenance | St. Mary's Campus Renewal and Repairs | This project will provide renovations at 44,433 square feet of campus facilities built between 1974 and 1989. Scope of work includes replacing approximately 20 interior doors and hardware; and installation of new walk-in freezer unit. |
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Sitka Borough

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| 49 | 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 school facility. The scope of work includes replacement of roofing, gutters, and siding. New adjustable backboards will also be installed. |
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Southeast Island

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| 1 | Construction | Hollis K-12 School Replacement | This project will use 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. Project scope will include water and wastewater treatment. Currently, the school is operating at 191 percent capacity, with 10 unhoused students. |
| 79 | 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. |
| 86 | 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. Scope of work includes subfloor preparation, rubber tile and carpet, and wood and rubber base. This project is complete. |
| 90 | Maintenance | Thorne Bay K-12 School 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. |
| 94 | Maintenance | Port Alexander K-12 School 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. |
| 100 | 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. |
| 101 | Maintenance | Port Alexander & Thorne Bay K-12 Schools Roof Replacement | This project provides for two roof replacements 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. |

Southwest Region

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| 52 | Maintenance | William "Sonny" Nelson K-12 School Renovation, Ekwok | This project provides for the renovation of the 9,644 square foot facility built in 1979. The renovations will include repair and replacement of exterior envelope; replacement of interior finishes, ventilation and controls, and lighting fixtures; and installation of a sprinkler system and fire alarm panel. |
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Priority	Category	Project Name	Project Description
67	Maintenance	Twin Hills K-12 School Renovation	This project provides for a renovation of the 6,617 building built in 1978. 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 finishes, doors, and plumbing will be replaced; the HVAC system will be upgraded, and a new fire alarm panel, sprinkler system, and water storage tank and pump will be installed.
71	Maintenance	Aleknagik K-12 School Renovation	This project provides for renovation of the 13,892 square foot school built in 1982. The scope of this project includes exterior envelope energy efficiency upgrades of windows, insulation, and roofing; replacement of interior doors, finishes, including the gym floor, and lighting fixtures; as well as code upgrades to HVAC and fire protection systems.

Valdez City

34	Maintenance	Valdez High and Hermon Hutchens Elementary Schools Domestic Water Piping	This project provides for water pipe replacement 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.
56	Maintenance	Valdez High School Window Replacement	This project will replace the original windows of the 91,000 square foot facility built in 1976 with more energy efficient models.
68	Maintenance	Valdez High and Hermon Hutchens Elementary Schools Generator Replacement	This project will replace 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

Yukon-Koyukuk

3	Construction	Minto K-12 School Renovation/Addition	This project provides for renovation of 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. Scope also includes installation of new boilers, fire protection water storage, replacement of interior finishes, plumbing, lighting. Currently the school is at 90 percent capacity, with no unhousted students but is projected to be at 110% capacity within five years of project completion.
33	Maintenance	Ella B. Verneti K-12 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

14	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.
30	Maintenance	Tuluksak K-12 School Generator Refurbishment	This project will repair and refurbish 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 partially complete.
51	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 six new tanks totaling 130,000 gallons with double-walled self-diking tanks on skids, gravel pad foundation, and security fencing.

Priority	Category	Project Name	Project Description
60	Maintenance	Gym Floor Replacement, 3 Schools	This project refinished 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.
96	Maintenance	Mechanical System Improvements, 3 Schools	This project provides for replacement of the DDC system in three schools ranging from 29,650 to 42,404 square feet and built between 2004 and 2005.
97	Maintenance	Akiachak K-12 School Window Replacement	This project will replace 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.