

State of Alaska
 Department of Education and Early
 Development
 Project Descriptions/Maintenance

<i>Priority</i>	<i>District</i>	<i>Project Name</i>	<i>Project Description</i>
1	Valdez City	Valdez High School Roof Replacement	This project reimburses the school district for a roof replacement at the 91,000 square foot school built in 1976. The scope of work includes removal of the current roof and installation of a new roofing system as well as metal flashings and scuppers, penetration and curb flashings, and new drain bodies and crickets. This project is complete.
2	Annette Island	Metlakatla Elementary School Renovation	This project will renovate the 24,414 square foot facility built in 1959 with an addition in 1988. Included in this project is asbestos abatement, correction of ADA issues, and the replacement of electrical outlets, lighting, mechanical controls, boilers, roofing, windows, exterior siding, and kitchen equipment. Underground storage tanks will be removed and replaced with an above ground double walled tank. Site deficiencies will also be addressed.
3	Petersburg City	Petersburg Elementary School Exterior Wall Renovation	This project will provide an exterior wall renovation on the 34,419 facility built in 1964. The scope of work includes replacement of exterior curtain walls, doors, and casework, replacement of perimeter heating units, piping and controls, replacement of multipurpose floor finishes and wall, and installation of mineral fiber insulation and shear wall panel and drag struts in exterior walls.
4	Nenana City	Nenana K-12 School South ADA Access Improvements	This project provides ADA access improvements on the 46,649 square foot facility built in 1955 with additions in 1966 and 1986 and the 15,403 square foot gymnasium built in 1972. The scope of work includes replacement of the ADA access ramp and the retaining wall on the South side of the facility.
5	Chatham	Tenakee K-12 School HVAC Controls Renovation	This project reimburses the district for costs related to HVAC heating control upgrades in the 10,520 square foot Tenakee Springs School built in 1985. Pneumatic heating controls have been replaced to integrate building systems including heating, ventilation, lighting, access, security and fire detection systems. This project is complete.
6	Nome City	Nome-Beltz Building D Fire Sprinkler Replacement and Fire Alarm Installation	This project provides sprinkler replacement and fire alarm installation for a 31,468 square foot school facility built in 1962. The scope of work includes installation of new sprinklers, installation of new addressable fire alarm panel and devices, asbestos abatement in drywall and ceiling tiles, and replacement of ceiling tiles.
7	Iditarod Area	Holy Cross K-12 School Roof Replacement	This project reimburses the district for a roof replacement at the 9,537 square foot school facility constructed in 1978 and a 8,000 square foot addition constructed in 1987. The scope of work included a temporary support structure to allow for beam replacement and repair of damaged material, installation of rafters, plywood sheathing, felt, ice and water shield, and metal roofing. Water damaged interior and exterior finishes were repaired as required. This project is complete.
8	Kake City	Kake High School Boiler Replacements	This project reimburses the district for a boiler replacement at the 53,100 square foot high school built in 1975. The scope of work includes removal and disposal of an existing boiler, installation of an oil-fired boiler and piping, and insulation of piping. This project is complete.

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9	Denali Borough	Cantwell K-12 School Sprinkler Installation and Fire Alarm Upgrade	This project provides sprinkler replacement and fire alarm upgrades in the 1,265 square foot school facility built in 1973 with additions of 14,076 square feet and 1,800 square feet built in 1979 and 1994. The scope of work includes design and installation of a fire sprinkler system as well as a diesel fire pump, jockey pump, water storage tank, circulation equipment, and mechanical and electrical work. A new fire alarm system will be installed.
10	Valdez City	Valdez High School Fire Alarm & Sprinkler Upgrades	This project reimburses the school district for replacement of the fire alarm and upgrades to the sprinkler system at the 99,088 square foot facility constructed in 1976 with an addition in 2001. The scope of work included replacement of sprinkler heads and zone valves, resizing of piping, remodeling of sprinkler risers, and replacement of all fire alarm devices, sensors and wiring. This project is complete.
11	Galena	Galena Interior Learning Academy Composite Building Roof Renovation	This project is for the roof replacement for a 16,700 square foot building built in 1985. The scope of work includes removal of the existing roof system, and installation of a new roof system including a new vapor retarder, insulation, substrate board, drain bowls and dome strainers, scuppers and heat trace.
12	Nome City	Nome-Beltz Jr/Sr High School HVAC Control Upgrades	This project provides HVAC control upgrades for a 77,680 square foot school facility and a 31,468 square foot school facility built in 1962. Work includes demolition of existing pumps, piping, valves, and controls in 11 mechanical rooms; installation of new air handlers, a hot water generator, heat exchangers, pumps, valves, piping; and installation of DDC controls and integration with existing system.
13	Lower Kuskokwim	Tununak K-12 School Major Maintenance	This project will renovate the 19,382 square foot school constructed in 1980 and 1988. All major systems will be addressed including site/utilities, structural, architectural, mechanical and electrical. Fuel tanks, generators, exterior siding, interior finishes, furnaces, DDC controls, and the fire suppression and alarm system will be replaced. New water and sewage treatment systems will also be installed.
14	Annette Island	Metlakatla High School Kitchen Renovation	This project reimburses the district for funds expended in the renovation of the kitchen/cafeteria in the 41,000 square foot facility built in 1968. It includes replacement of walls, floor, ceiling, cabinets, equipment, restroom upgrade, plumbing replacement, waster line repair, replace walk-in freezer, fire suppression system, and asbestos remediation. This project is complete.
15	Northwest Arctic	Buckland K-12 School Heating System Improvements	This project will replace the heating system for the 44,922 square foot school built in 1961 with additions in 1979, 1984, and 2001. Included in the project is the replacement of the local electric controls with hydronic LonWorks controllers, replace constant speed circulating pumps with variable speed pumps, add carbon dioxide sensors throughout the school, and commission the mechanical systems.

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16	Yukon-Koyukuk	Andrew K Demoski Renovation, Nulato	This project will correct building code deficiencies, renew and replace building components, and renovate the 24,900 square foot facility built in 1978 with a renovation in 1984. Included is the replacement of emergency systems, the HVAC system, lighting, and the power distribution system. The existing kitchen will be renovated to provide a code compliant commercial kitchen. The gym flooring and substrate will be replaced and restrooms and interior finishes will be renovated. Asbestos containing material will also be removed.
17	Anchorage	Bear Valley Elementary Roof Replacement	This project provides for a roof replacement at the 50,160 square foot Bear Valley Elementary School built in 1984. Metal roofing systems will be replaced with asphalt shingles, while non-metal roofing systems will be repaired as necessary.
18	Saint Marys	St. Mary's Campus Upgrades	This project will upgrade the gymnasium at the 1974 elementary school, renovate the maintenance/storage quonset hut built in 1944, provide campus security features, and upgrade the elementary school playground to meet current safety standards.
19	Galena	Sidney Huntington High School Floor Renovation	This project will remove approximately 13,500 square feet of existing carpet and subfloor at the 32,415 square foot facility built in 1977. Existing flooring will be replaced with a new plywood subfloor and 2'x2' commercial carpet tiles.
20	Valdez City	Hermon Hutchens Elementary Fire Alarm, Clock, and Intercom Replacement	This project is for the recovery of funds expended to replace the fire alarm, master clock, intercom, and public announcement system at the Hermon Hutchens Elementary School built in 1980. This project is complete.
21	Haines	Haines Voc Ed Building Mechanical Upgrades	This project provides for mechanical upgrades at the 5,000 square foot Vocational Center built in 1977. The scope of work includes replacement of boiler, cabinet and unit heaters, air handling unit, exhaust fans, ductwork, parts cleaning tank, compressor and piping, emergency equipment and tempering valves, and installation of oil/water separator as well as the removal of the hot water tank and replacement of the hot water generator.
22	Southeast Island	Thorne Bay Multipurpose 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 as well as demolition of a furnace room and construction of a shed roof on the east wall.
23	Kuspuk	Jack Egnaty Sr. K-12 School Roof Replacement, Sleetmute	This project will replace the original roof with a metal roof at the 10,022 square foot school built in 1979. Ice and water shields and new flashing will be installed. Plywood decking and fascia will be replaced.
24	Lower Kuskokwim	Nunapitchuk Fire Alarm Replacement	This project will replace the existing fire alarm system at the 21,228 square foot school built in 1980 and 1994, as well as the 1,200 square foot wood shop built in 1979. Included are exterior and interior horns, heat detectors, warning strobes, smoke detectors, non-addressable pull stations, and a digital alarm communicator transmitter.
25	Nome City	Nome Elementary School Gym Flooring Replacement	This project provides HVAC control upgrades for a 61,605 square foot school facility built in 1987. The scope of work includes removal and disposal of existing flooring, and installation of rubber athletic flooring.

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26	Yukon-Koyukuk	Koyukuk K-12 School Showers/Restrooms/Locker Rooms Renovation	This project provides for a locker room renovation at the 6,120 square foot addition built in 1979 with a 5,219 square foot addition built in 1992. This project will replace wall and floor finishes and substrate, toilet partitions, lighting fixtures, new flooring, and shower bases.
27	Fairbanks	Ryan Middle School Renovation, Phase 3	This project will renovate the 64,795 square foot facility built in 1967 with an 800 square foot corridor addition in 1969. Structural components and foundations will be installed to meet structural and seismic codes. In addition, mechanical and electrical systems and the building envelope will be upgraded. Hazardous materials will be removed and interior finishes and doors will be replaced to meet ADA standards.
28	Craig City	Craig Middle School Renovation	This project provides a renovation of the 13,088 square foot facility built in 1977 with a 2,769 square foot facility built in 1987, and a 10,267 square foot gym built in 1980. The scope of work includes replacement of windows, doors, siding, and roofing, replacement of the gym floor and hazardous material abatement, and major systems upgrades.
29	Lower Kuskokwim	Bethel Campus Boiler Replacement	This project will replace three boilers originally installed in 1970, as well as add a fourth boiler. Included are fuel meters, electronic wiring, boiler controls, new boiler flues, combustion air ventilation, and commissioning of the new systems.
30	Chatham	Tenakee K-12 School Roof Replacement	This project will replace the original roof at the 10,500 square foot facility built in 1985 with three-tab composite shingles. Also included is the replacement of underlayment with ice and water shields at eaves.
31	Craig City	Craig Elementary School Door and Flooring Replacement	This project will reimburse 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.
32	Annette Island	Metlakatla High School Gym Sound and Acoustic Renovation	This project is for the replacement of acoustic paneling and sound system at the 41,000 square foot facility built in 1968. It includes the replacement of acoustic panels and sound and speaker systems.
33	Nenana City	Nenana K-12 School Major Maintenance	This project includes maintenance on the 46,649 square foot school facility built in 1955 with additions in 1966 and 1986, the 15,403 square foot gymnasium built in 1972, and the 6,616 square foot warehouse built in 1982. The scope of work project includes replacement of exterior doors, interior doors, exterior windows, circulating pumps, floor coverings and garage doors. It also includes sprinkler system replacement, and asbestos abatement
34	Annette Island	Metlakatla Elementary School Underground Fuel Tank Replacement	This project will remove and dispose of the existing 3,000 gallon fuel tank. Soil tests will be conducted, a new double-walled fuel tank will be installed along with fuel oil piping and a concrete pad. Project includes regrading the surrounding area, installation of a fence, and reconstructing exterior stairways. Age of fuel tank is estimated at 20+ years.
35	Yupitit	Districtwide Tank Farm Removal/Replacement	This project provides for the the removal and replacement of fuel tanks installed from 1956 to 1980 and totalling 365,500 gallons. The scope of work includes the removal and disposal of tanks at three sites, and the installation of double walled self-diking tanks on skids at two sites. 9 tanks will be installed totalling 195,000 gallons.

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36	Southeast Island	Thorne Bay K-12 School Fire Suppression System Replacement	This project will provide replacement fire sprinklers for a 21,750 square foot facility 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, and installation of a new air compressor.
37	Fairbanks	Barnette Magnet School Renovation, Phase 4	This project provides for completion of a renovation of the 39,054 square foot building built in 1960 and demolition of a 14,572 square foot addition built in 1970. The completion will include building envelope, windows, doors, finishes and major systems installation and well as realignment of spacing to meet education needs.
38	Lower Yukon	Hooper Bay K-12 School Roof Replacement	This project provides for a roof replacement of the 73,864 Hooper Bay K-12 School built in 2006. A clip-rib metal roofing system over the existing 57,750 square foot roof area needs to be recovered and will solve leakage issues.
39	Yukon Flats	Boiler And Control Upgrades, 4 Sites (Fort Yukon, Beaver, Chalkyitsik, Stevens Village)	This project provides boiler and control upgrades for 4 schools including a vocational educational center, Beaver School, Chalkyitsik School, and Stevens Village School. The scope of work at Chalkyitsik and Stevens Village will include re-plumbing of mechanical rooms; while work at Fort Yukon and Beaver will include replacement of all mechanical equipment and boilers. The gross square footage of affected facilities is 43,540 square feet.
40	Kenai Peninsula	Districtwide Roof Replacements, 5 Schools, Phase 2	This project provides roof replacements at facilities built between 1962 and 1997 totaling 517,097 square feet. Four sites will receive entire roof replacements while three sites will receive replacements in specific sections.
41	Bristol Bay Borough	Bristol Bay School Boiler Installation	This project will install two oil fired boilers that will serve as supplemental heat at the facility originally constructed in 1968. Included are DDC building controls, piping modification, mechanical room reconfiguration, and the installation of a 5,000 gallon fuel tank to supply the boilers.
42	Copper River	Copper Center Elementary School Renovation	This project will renovate the 8,234 square foot facility built in 1983, and the 1961 and 1964 portables located on the school site. Major systems will be addressed including site/civil, architectural, mechanical, and electrical. Also included are ADA, lighting, plumbing, interior finishes, bathroom, fire suppression and alarm system upgrades.
43	Haines	Haines High School and Pool Locker Room Renovation	This project provides for a complete renovation of locker rooms at the 44,097 square foot facility built in 1970 with a 40,374 addition built in 2007 as well as the locker rooms at the 10,141 square foot swimming pool addition built in 1982. The scope of this project includes a complete reconfiguration of space in the pool and high school locker rooms to provide for a fitness room and a maintenance room, and a mechanical room. Renovation will include reconfiguration of showers, locker area, toilet areas and installation and modification of building systems.

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44	Lower Kuskokwim	Mekoryuk Wastewater Upgrades	This project provides for wastewater upgrades for the 10,250 and 3,990 square foot Nuniwaarmiut schools built in 1980 and 1986. Repair of a pressurized sewer line will include installation of a lift station with duplex grinder pumps and controls, 800 feet of glycol heat 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.
45	Yukon Flats	Venetie Generator Building Renovation	This project will renovate the existing 2,128 square foot generator 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.
46	Lower Yukon	Scammon Bay K-12 School Emergency Lighting System Installation	This project provides for emergency lighting in the 44,060 square foot Scammon Bay K-12 School built in 2005. The scope included installation of battery powered lamps throughout the school that are not tied to the emergency generator. Gym and multipurpose room lighting was replaced with T5HO fluorescent lighting fixtures. This project is complete.
47	Wrangell City	Wrangell High School/Stikine Middle School Fire Alarm Upgrades	This project will provide for fire alarm upgrades at the 58,096 square foot high school built in 1985 with an addition in 1987, and the 20,967 square foot middle school built in 1979 with an addition in 1989. The scope of work will include replacement of existing fire alarm systems with one addressable fire alarm system for both facilities, which are in close proximity.
48	Lower Kuskokwim	Nunapitchuk Wastewater Upgrades	This project will reconstruct the existing dikes and build a new cell for secondary water treatment. The project will adhere to ADEC design guidelines and meet wastewater permit requirements.
49	Denali Borough	Anderson K-12 School Siding Replacement	This project provides siding replacement on the 6,766 square foot facility built in 1973. This facility had a 9,150 square foot addition in 1977, a 17,950 addition in 1979, and a 7,200 addition in 1987. Project work includes elevation grading, repair or replacement of wall structure and siding; and installation of an air barrier, furring strips, metal side paneling, and flashings and trim.
50	Southwest Region	Twin Hills K-8 Renovation	This project provides for a renovation of the 6,617 building built in 1979. 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 roof will be installed. Interior doors and frames, ceiling tiles, carpeting, and floors will be replaced; mechanical upgrades to HVAC and DDC systems will be completed; and a new fire alarm panel, sprinkler system, and water storage tank and pump will be installed. All lighting fixtures will be upgraded.
51	Yukon Flats	Chalkyitsik Water Tank Replacement	This project provides for a water tank replacement for the Tsuk Taih School and area facilities totaling 16,687 square feet. The scope of work includes disposal of the existing wood-stave tank and installation of a replacement steel tank including an insulated gravel pad, and hydronic tank heating to prevent freezing.

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52	Chatham	Klukwan School Major Maintenance	This project will renovate the 10,500 square foot facility constructed in 1983. Major systems will be addressed including structural, electrical, and architectural. Fuel tanks, boilers, roof system, DDC controls, interior finishes, computer network equipment, fire suppression and alarm system, and the sprinkler system will be replaced. ADA, bathroom, and kitchen upgrades will also be included.
53	Lower Yukon	Hooper Bay K-12 School Siding Replacement	This project provides the 73,864 square foot Hooper Bay School built in 2006 with replacement siding. Damaged vinyl siding will be removed and replaced with metal siding.
54	Kake City	Kake High School Plumbing Replacement	This project will provide plumbing replacement at the 53,100 square foot facility built in 1973. An inspection of domestic water piping and diagnosis will allow for compromised piping to be replaced as required. All affected finishes and plumbing work will be repaired and restored.
55	Southwest Region	Manokotak School Sewer & Water Upgrades	This project provides for sewer and water upgrades to the 39,200 square foot facility built in 2001. The scope of work includes replacement of the main lift station and grinder pipes and new water service and gravity sewer piping.
56	Fairbanks	North Pole Middle School Mechanical And Energy Efficiency Upgrades	This project provides mechanical and energy efficiency upgrades for the 113,306 square foot school built in 1975. The scope of work includes replacing boilers with high efficiency boilers, replacing hydronic piping with welded and threaded piping, replacing or upgrading existing air handling units and pumps, installation of a new DDC system including CO2 monitoring, replacing domestic hot water system and plumbing fixtures, and installation of new drywells to the roof storm system.
57	Kenai Peninsula	Districtwide Locker Replacements, 9 Schools	This project provides for locker replacements in nine schools totaling 1,018,131 square feet built between 1964 and 1985. Older lockers will be replaced with new models.
58	Southwest Region	Ekwok K-8 Renovation	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 bulk fuel storage tank will be replaced by two above ground double wall tanks. The renovations will include exterior replacement of doors and frames, windows, 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, gym flooring, acoustical ceiling tiles bathroom fixtures, lighting fixtures, and the sprinkler system and fire alarm panel.
59	Annette Island	Metlakatla High School Annex Renovation	This project will renovate the 1,620 square foot facility built in 1980. Included in this project is site grading, installation of DDC controls, correction of ADA issues, and the replacement of interior/exterior doors, floors, sprinkler system components, lighting, and exterior siding, flashing, and fascia. Site deficiencies will also be addressed.
60	Lower Yukon	Scammon Bay K-12 School Siding Replacement	This project provides for a siding replacement in the 44,060 square foot Scammon Bay K-12 School built in 2006. The scope of this project includes the removal and replacement of damaged vinyl siding and the installation of metal siding.

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61	Copper River	Slana K-12 School Renovation	This project will renovate the 8,562 square foot facility built in 1993, and the 1964 and 1972 portables located at the school site. Major systems will be addressed including site/civil, architectural, mechanical, and electrical. Also included are ADA, lighting, intercom, DDC controls, power distribution system, plumbing, heating, ventilation, interior finishes, kitchen, bathroom, fire suppression and alarm system upgrades.
62	Lower Yukon	Hooper Bay K-12 School Electrical Provision Installation	This project reimburses the district for the costs of providing electrical power in the ceiling in immediate proximity of overhead projection systems. These systems were originally installed in instructional areas at the 73,864 square foot school built in 2006. This project is complete.
63	Fairbanks	Tanana Middle School Roof Replacement	This project provides for a roof replacement at the 9,760 square foot facility built in 1986 with a 91,309 addition built in 1974. The scope of work includes the removal of existing roof and installation of a new roof. The scope of work will include installation of new flashings and rain catchment basins, re-sloping of the roof, and installation of new overflows. The storm and drywell system will be relocated, and new canopies will be constructed.
64	Denali Borough	Door Replacement, 3 Schools	This project provides for door replacement at three schools including Anderson School, Cantwell School, and Tri-Valley School. The scope of work will include the removal of existing exterior doors, trim and frames, disposal of debris, and installation of new doors, frames and hardware. Interior doors will be replaced with solid core doors.
65	Kenai Peninsula	Districtwide Window Replacement	This project provides for window replacement projects in three facilities built between 1958 and 1987 and totaling 213,783 square feet. The scope of this project includes standard window replacements as well as some wall replacements. One site will include completion of phase II and III of a phase I completed project funded by EED# DR-07-109. Phase II will include replacement of a wall and windows, while phase III will include standard window replacement.
66	Yukon Flats	Fort Yukon Soil Remediation & 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 extensive soil remediation. The scope of work includes dismantling and disposal of existing tanks as well as installation of new tanks. Excavation of contaminated soils and removal to another site for land farming for periodic maintenance over 3-4 summers with complete the project.
67	Southeast Island	Port Alexander K-12 School Domestic Water System Pipe Replacement	This project provides for water pipe replacement and upgrades in the 1,584 square foot Port Alexander Elementary built in 1980 and the 2,516 square foot Port Alexander School built in 1985. The scope of work includes removal and replacement of contaminated water lines.
68	Anchorage	Districtwide Communication System Upgrades, 4 Schools	This project provides for communication upgrades for SAVE High School, King Career Center, Benny Benson Secondary School, and Tudor Elementary School. These facilities were built between 1984 and 1990 and total 236,281 gross square feet. Intercom and public address systems in multi-purpose rooms, gymnasiums and classrooms have reached the end of their useful life and will be replaced.

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69	Kuspuk	Districtwide Heating & Sprinkler Upgrades	This project provides for heating and sprinkler upgrades at facilities totaling 106,192 square feet built between 1957 and 1987. The scope includes boiler and hot water system replacements at four sites, installation of a new high efficiency boiler at one site, replacement of pneumatic to electronic zone valves at one site, and installation of fire suppression systems at all sites.
70	Yakutat City	Yakutat Schools Mechanical System Upgrades	This project will provide mechanical upgrades for three facilities. The 17,801 square foot high school built in 1973 with an addition of 12,052 square feet built in 1985, and the 18,470 square foot elementary school will receive new DDC controls, replacement of existing heating and ventilation systems, installation of hot water generators, plumbing repair and replacement, and reparations as necessary. At the high school, elementary school, and a 3,480 square foot vocational educational building built in 1970. Work will include removal of existing decommissioned boilers, installation of three above ground double walled fuel tanks totaling 2,500 gallons, and new piping running from the fuel tank to the boiler day tank.
71	Petersburg City	Districtwide Boiler Replacement	This project provides for a boiler replacement at the 20,815 square foot facility built in 1950 with additions of 28,700 square feet and 14,350 square feet built in 1975 and 1985. The scope of work will include replacement of a cleaver-brooks boiler with two oil fired boiler or a single electric boiler. The cleaver-brooks boiler will be retained as a back-up.
72	Yakutat City	Yakutat High School Exterior Upgrades	This project will provide funding for exterior upgrades to the 17,801 square foot facility built in 1973 with a 12,052 addition built in 1985. Upgrades will include reparation of sheathing as needed, siding replacement including furring, insulation and air barrier; window replacement, replacement of exterior doors, frames, and curtain walls; installation of prefinished metal siding and flashings, and replacement of exterior lighting with LED fixtures.
73	Anchorage	Districtwide Fire Alarm Upgrades, 5 Schools and Student Nutrition Center	This project will provide fire alarm upgrades for Abbott Loop Elementary, Chugiak High School, Kasuun Elementary, Lake Hood Elementary, Mears Middles School, and a Student Nutrition Center, totaling 495,871 gross square feet of space. Existing analog fire alarm systems will be replaced with addressable fire alarm systems. The age of existing systems range from 14 to 18 years for the listed facilities, where life expectancy is 15 years.
74	Bering Strait	Districtwide Fuel Tank Demolition	This project will provide for fuel tank demolition for tanks installed between 1932 and 1985 and totaling 520,005 gallons. The tanks will be removed and properly disposed.
75	Southwest Region	Aleknagik K-8 Renovation	This project provides for renovations of the 13,892 square foot K-8 school built in 1982. The scope of this project includes replacement of doors and frames, windows, acoustical ceiling tiles, flooring including the gym floor, lighting fixtures and electrical and mechanical systems. Code upgrades to fire protection systems include a sprinkler systems, fire pump, water storage tank, fire alarm panel and appropriate new wiring and devices.

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76	Kodiak Island	Kodiak Middle School Elevator Controls Replacement	This project provides for elevator control replacement at a 65,494 facility built in 1965, The scope of work includes replacing controls on a hydraulic passenger elevator with controls that are compatible with existing elevator, alarm, and electrical systems.
77	Petersburg City	Petersburg Elementary Lunchroom Renovation	This project will provide for a kitchen and lunchroom renovation at the 34,419 square foot facility built in 1968. The scope of work will include a renovating of space into separate functions and will include new space with kitchen grade finishes, removal and reinstallation of existing kitchen equipment and repair of the ceiling, floor and wall finishes.
78	Kodiak Island	Underground Storage Tank Replacements, 5 Sites (Kodiak HS, Chiniak School, East Elementary School, Karluk School, Kodiak MS)	This project provides for underground storage tank replacements at four sites and soil remediation at a fifth site. The scope of work includes the removal of existing storage tanks totaling 27,000 gallons and installation of replacement tanks. Soil remediation at a fifth site and contingent funds for remediation at the remaining four sites are included.
79	Yakutat City	Yakutat High School Locker Room Renovation	This project provides for a locker room renovation at the 17,801 square foot facility built in 1973 with a 12,052 square foot addition built in 1985. The scope of work includes room reconfiguration, replacement of interior doors, reconfiguration of toilets, sinks, and showers; replacement of fixtures, valves; replacement of ceramic tile in the showers, restrooms and flooring; ceiling replacement, and plumbing work as required.
80	Lower Yukon	Fuel Tank and Soil Remediation, 3 Sites	This project provides for fuel and tank remediation projects at Pitkas Point K-12 School, Ignatius Beans Sr. Memorial School Complex, and Pitka's Point K-8 School. Fuel tanks to be demolished date from 1964 to 2002 and total 186,270 gallons. After tank demolition, soil remediation will take place at each site to remove contaminants.
81	Kodiak Island	Fire Alarm Panel Upgrades, 3 Sites (Kodiak HS, Kodiak MS, Karluk School)	This project provides for fire alarm panel upgrades at a vocational educational facility built in 1966 and totaling 62,174 square feet and three schools built between 1954 and 1983 with square footages of 71,773 square feet, 71,808 square feet, and 8,450 square feet. The scope of work includes replacing fire alarm panels currently at the end of useful life with panels compatible with existing detection devices.
82	Yukon Flats	Venetie Soil Remediation & Fuel Tank Replacement	This project provides for soil remediation and fuel tank replacement at the John Fredson School site. Fuel tanks totaling 41,000 gallons will be replaced with double wall fuel tanks within insulated pads and containment berms; piping and connect supply lines will be installed, and existing tanks will be disposed of. Contaminated soils will be mitigated over time using a land farming process.
83	Petersburg City	Petersburg High School Fire Alarm System Replacement	This project will provide a fire alarm replacement in the 63,865 square foot facility built in 1950 with additions in 1975 and 1985. The fire alarm system will be replaced as well as pull stations, smoke detectors, and horn strobes. Additional smoke detectors will be included.

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84	Southeast Island	Thorne Bay K-12 School Underground Storage Tank Replacement	This project provides for replacement of underground fuel storage tanks used by 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 and disposal of existing tanks and surrounding soil, and the installation of two 2,000 gallon above ground fuel tanks and protective fencing.
85	Southeast Island	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. DDC control systems will replace pneumatic mechanical controls.
86	Alaska Gateway	Tanacross K-8 School Renovation	This project provides for a renovation of the 7,618 square foot facility built in 1979. The scope of work includes replacement of major systems. Above ground storage tanks and dual coiled boiler systems for heat and hot water will replace underground fuel tanks. The scope of work includes installation of new exterior doors, windows, and metal roofing and T-111 siding with new steel roofing and siding. Additional insulation will be added to the building's exterior, and kitchen equipment, flooring, cabinets and vent hoods will be replaced. An additional fire exit and a new fire suppression system and alarm will be installed.
87	Kodiak Island	Replace Flooring, 3 Sites (East Elementary, Peterson Elementary and Ouzinkie School)	This project provides replacement flooring for three schools totaling 87,393 square feet. The scope of work includes removal of existing carpet and mastic and replacement with a new VCT mastic and carpeting.
88	Petersburg City	Petersburg Middle/High School Underground Fuel Tanks Replacement	This project will provide new underground fuel tanks at the 63,865 square foot facility built in 1950 with additions in 1975 and 1985. The scope will include removal of the current single walled fuel tank(s) and installation of a 100 gallon day tank.
89	Lower Yukon	Central Office Renovation	This project provides for the renovation of the 8,100 square foot LYSD Central Office built in 1981, the 960 square foot warm storage building built in 1975, and the 1,749 maintenance garage built in 1982. Major systems upgraded will include replacement of the furnace, circulation pumps, water tank with installation of a 20,000 gallon water tank, interior and exterior doors, floor finishes, auxiliary generator, exterior stairs, roof replacement, and installation of an alarm system.
90	Southeast Island	Port Alexander and Thorne Bay K-12 School Roof Replacement	This project provides for two roof replacements in facilities in Port Alexander and Thorne Bay totaling 43,236 square feet. The scope of work includes removal and disposal of existing roof, repair and replacement of damaged structural areas, installation of new underlayment and shields, and installation of new roof system, flashing, and gutters.
91	Yukon Flats	Cruikshank School Soil Remediation & Fuel Tank Replacement, Beaver	This project provides for new double wall fuel tanks totaling 30,000 gallons as well as extensive soil remediation. Existing tanks totaling 30,000 gallons will be removed and disposed of, new tanks installed, and contaminated soils will be excavated and treated via a land farming process over 3-4 summers.
92	Kake City	Kake Elementary School Mechanical Controls	This project will provide mechanical upgrades at the 10,396 square foot facility built in 1996 with a 7,004 square foot addition in 2004. This project will complete installation, upgrade, and repair of all DDC controls and integrate all controls into an integrated system.

Priority	District	Project Name	Project Description
93	Southeast Island	Port Protection K-12 Gymnasium Relocation And Foundation	This project will provide funds for the relocation of a 1,700 square foot gym built in 1982 and construction of a permanent foundation for the facility. Relocation of the facility includes removal of the building from the foundation, transport, and placement at new location as well as constructing a permanent foundation.
94	Southeast Island	Thorne Bay and Port Protection Gymnasium Lighting Upgrades	This project will provide lighting upgrades for two facilities totalling 21,602 square feet built in 1992 and 1982. The scope of this project includes interior lighting fixture upgrades to T-5 and T-8 light fixtures in interior areas as well as exterior lighting fixture upgrades.
95	Lake & Peninsula	Newhalen Kitchen Renovation	This project will provide for a remodel of kitchen renovation at the 11,396 square foot facility built in 1990. 600 square feet will be renovated to allow for adequate space for kitchen equipment and service. The scope of work includes removal of a non weight bearing wall to expand the kitchen area and relocation and upgrading of air handling equipment to a separate mechanical area.
96	Yupitit	Akiak K-12 School Power Generation	This project provides for a new power generator for the 29,659 square foot school facility built in 2005. The scope of this project includes design and installation of a prime power rated generator set with heat recovery.
97	Petersburg City	Districtwide Electrical Upgrades	This project provides electrical upgrades for the 34,419 square foot facility built in 1964 and the 63,865 square foot facility built in 1950 with additions in 1975 and 1985. Circuit breakers will be tested and replaced if necessary, and replacement of branch panels, circuits and receptacles will be accomplished. New panels, circuits, and receptacles and additional circuiting will be installed.
98	Kodiak Island	HVAC Component Replacements, 2 Sites (Larsen Bay School and Karluk School)	This project provides for replacement of HVAC components at a 20,018 square foot facility built in 1980 and a 8,000 square foot facility built in 1978. The scope of work includes replacement of HVAC control components and equipment.
99	Juneau City Borough	Mendenhall River Elementary Renovation	This project provides for renovation of the 58,000 square foot facility built in 1983. The scope of work includes replacement of major building systems including exterior walls and doors, roof, interior floor finishes, HVAC controls, electrical lighting, special electrical systems, and any hazardous materials abatement and site drainage repairs as necessary.
100	Juneau City Borough	Juneau-Douglas High School Main Gymnasium Upgrades	This project will renovate the gym at the 190,738 square foot facility built in 1953. Included is the replacement of motor-operated bleachers and the motor operators along with related equipment and materials for the basketball backstops and gymnasium curtain divider.
101	Alaska Gateway	Eagle K-12 School Renovation	This project provides for building upgrades for the 15,140 facility built in 1985. The scope of work includes replacement of the HVAC system including boilers, air handlers, a DDC system and a new fuel storage facility. Replacement of exterior doors, plumbing, piping fixtures, toilet partitions, exterior lighting, intercom system, sprinkler system, fire alarm and security systems will be accomplished. Kitchen equipment will be replaced and the gym floor refinished.

Priority	District	Project Name	Project Description
102	Yukon Flats	Stevens Village Soil Remediation & Fuel Tank Replacement	This project provides for replacement of two 9,600 gallon fuel tanks installed in 1987 in Stevens Village as well as soil remediation. New pad and containment areas will be constructed and two new 9,600 gallon fuel tanks will be installed. Existing fuel tanks will be dismantled and disposed of, and soil contaminated will be mitigated using land farming methodologies.
103	Petersburg City	Districtwide Digital HVAC Controls	This project will provide digital HVAC controls for the 34,419 square foot facility built in 1964 and the 63,865 square foot facility built in 1950 with additions in 1975 and 1985. Pneumatic heating controls will be replaced with direct digital HVAC controls, and thermostats and heating unit valves will be replaced as well as pneumatic zone mixing damper actuators.
104	Lower Yukon	Marine Header And Pipeline Replacement/Installation, 2 Sites	This project provides for replacement of fuel lines and marine headers at Pilot Station and Mountain Village, and for a marine header and fuel line at Alakanuk. The scope of this project includes installation of new fuel lines including receivers and launchers, installation of three marine headers, and disconnecting and re-routing fuel supply lines.
105	Petersburg City	Petersburg Elementary Plumbing System Replacement	This project provides for replacement of the plumbing system at the 34,419 square foot facility built in 1964. The scope of work includes repair and replacement of sewer system piping.
106	Alaska Gateway	Northway K-12 School Renovation	This project provides for a renovation of the 19,350 square foot facility built in 1978 with a 5,370 square foot addition in 1981 and a 3,680 square foot addition in 1985. The scope of work includes replacement of lighting, plumbing fixtures, softener system, electrical distribution systems, and exterior doors. Upgrade to a digital control system, installation of piping systems are included. Systems re-routed and balanced to accommodate unused space that will be closed off.
107	Kodiak Island	Exterior Renovations, 3 Sites (North Star Elementary, East Elementary, and Port Lions School)	This project provides for exterior renovations for three sites including a 20,327 square foot facility built in 1988, a 39,600 square foot site built in 1993, and a 38,975 square foot site built in 1966. The scope of work includes exterior painting, siding replacement, and replacement or restoration of weather canopies.
108	Juneau City Borough	District Maintenance Facility Renovation	This project provides for renovations at the 5,600 square foot facility built in 1984, the 1,200 square foot facility built in 1984, and the 5,600 facility built in 1982. The scope of work will include replacement of exterior overhead doors, floor finishes, electric baseboard heat with centralized heating system and controls, and lighting. Work will include installation of a motorized rolling security gate, metal siding and insulation, two new elevators, sprinkler systems, a dust collection system, and new fire alarm systems. Reconfiguration of building interiors and enclosing of an open-air storage structure will be accomplished.
109	Lower Yukon	Security Access, 6 Sites	This project provides for security access improvements at six K-12 school sites in the Lower Yukon School District. Key card access systems and intrusion alert systems with infrared and/or motion detection will be installed.
110	Lake & Peninsula	Chignik Bay K-12 School Roof Replacement	This project will provide a roof replacement for three facilities totaling 21,937 square feet built in 1988 and 1993. The scope of work includes the removal of existing roofing and replacement with a watersheild and steel roof.

<i>Priority</i>	<i>District</i>	<i>Project Name</i>	<i>Project Description</i>
111	Juneau City Borough	Dzantik'I Heeni Middle School Renovation	This project provides for a renovation of the 92,707 square foot building built in 1994. The scope of work includes replacement of building component systems including exterior doors, roof systems, interior floor finishes, HVAC controls, and special electrical systems.