

Statewide Park Sanitation Deferred Maintenance and Facility Upgrades

FY2023 Request: \$1,418,000
Reference No: 63828

AP/AL: Appropriation

Project Type: Deferred Maintenance

Category: Natural Resources

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Jashryn Mendoza

Estimated Project Dates: 07/01/2022 - 06/30/2027

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Brief Summary and Statement of Need:

Funds will be used to address improvements and emergency repairs critical to the Division of Parks, Forestry, and Agriculture. It is essential to keep the parks open for business and be in a safe condition for the general public. Every season, major maintenance items occur without warning. Water systems leak, roads are damaged, upgrade/repairs are necessary to latrines, and other planned and unplanned events. Funding will allow each division to address outstanding items of concern and the flexibility to respond to an emergency repair.

Funding:	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	Total
1269	\$1,418,000						\$1,418,000
CSLFRF							
Total:	\$1,418,000	\$0	\$0	\$0	\$0	\$0	\$1,418,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Sec8 Ch1 SLA2021 P75 L22 HB69 \$2,029,000

Project Description/Justification:

Priorities and cost estimates shown below may need to be changed to accommodate emergency maintenance projects not listed, actual project costs, and other considerations.

Dept Priority	Allocation	Project Title	Project Description	Project Cost	Running Total	Location (City)	House District
1	Statewide Forestry Facilities Deferred Maintenance	Fairbanks Wildland Fire Center: Conceptual Design	The Fairbanks Wildland Fire Center Consolidation Project includes the need for a conceptual design and engineering for a modern, energy efficient and purpose-built facility to replace the 70-year-old dilapidated infrastructure that is currently being used. Modernized dispatching, wildland fire initial attack, fire crew support, training and warehouse facilities will provide a base of operation that will support the wildfire mission for the next 50 years, protecting Alaskan life,	\$80.0	\$80.0	Fairbanks	

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			property, and resources. The consolidation is part of a five-year strategic plan to increase efficiencies, build capacity and reduce suppression costs. The current facility is inadequate to support the increasing wildland fire mission. This design phase of the project will include 1. Accurate cost estimate for demolition of old DOF Fairbanks Fire Center buildings (and haz-mat abatement) and replacement of the current DOF Fairbanks Fire Center buildings with an efficient, utilitarian Fire Center. 2. Line-item estimates for each of the functional buildings, including design services. 3. Updated conceptual design including site assessments and spatial allocations to support fire operations and storage of over \$16 million dollars of firefighting equipment and gear.				
2	Parks & Outdoor Recreation - Kenai Area	Caines Head SRA Public Use Cabin Relocation	The Callisto Canyon public use cabin is a heavily used cabin by those recreating in Caines Head State Recreation Area. A major creek and drainages adjacent to the cabin have been altered by recent flood events in the area. Drainage channels have developed beneath the cabin and its foundation is slowly being undermined putting the cabin at risk of foundation failure. The project will relocate the cabin about 50 feet further inland and onto higher ground away from the creek and its channels. If not funded, the cabin will continue to be undermined and its foundation will eventually fail rendering the cabin unsafe for occupancy.	\$25.0	\$105.0	Lowell Point	29
3	Agriculture Plant Materials Center (PMC)	Plant Materials Center Seed Storage Upgrades	The PMC maintains all the States native seed germplasm for production, reclamation and revegetation efforts. The storage facility built over a decade ago has never been insulated to protect the States resources. This lack of insulation increases the cost of heating and cooling and decreases the viability of the seed used to protect Alaska's natural resources. This upgrade would cover the cost to spray insulate the entire structure which in turn will save thousands of dollars in energy costs annually.	\$35.0	\$140.0	Palmer	11F
4	Parks & Outdoor Recreation - Mat-Su Area	Nancy Lake SRA Ranger Station Repairs	The Nancy Lake Ranger Station is the base of field operations covering three major parks: Nancy Lake State Recreation Area, Nancy Lake State Recreation Site, and Willow Creek State Recreational Area. The building's electrical system is faulty and trips regularly interrupting basic office functions. Additionally, other building elements have failed including the shop's awning roof and the water softener. This project will address the faulty electrical system, replace shingles on the awning roof, and install a new water softener.	\$25.0	\$165.0	Willow	10
5	Statewide Forestry Facilities Deferred Maintenance	Copper Center Repair Shop Exterior Repairs	Provide new exterior insulated envelope. Upgrade to energy efficient doors & windows, level bay floor, and insulate foundation.	\$257.0	\$422.0	Valdez/Copper River	6

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6	Agriculture Plant Materials Center (PMC)	Plant Materials Center Seed Lab Maintenance	The States only Certified seed lab processes all seed tests for the entire seed supporting the production and retail sides of the seed industry processing samples to meet State and Federal Seed Law. The seed lab has had limited replacements and/or upgrades to this building since its construction 20 years ago. Lighting, cooling and control systems within its germination room and attached production area are outdated and costing the State in their low efficiency and increasing need for maintenance. This deferred maintenance will upgrade and repair or replace the lighting, cooling, and growth areas to more efficient and modern equipment and controls. The reduction in maintenance and repair costs should be roughly 5K to 6 K annually. These upgrades will also increase capacity to meet the growing demand from the private sector and decrease the time needed to provide results back to industry.	\$37.0	\$459.0	Palmer	11F
7	Statewide Forestry Facilities Deferred Maintenance	Energy Audit on Buildings in Delta	All buildings in Delta will receive an energy audit to plan on future deferred maintenance projects.	\$25.0	\$484.0	Delta	9
8	Statewide Forestry Facilities Deferred Maintenance	Evaluate and Repair Building Envelope of Tok Main Office	Provide repairs for the main office in Tok.	\$40.0	\$524.0	Tok	6
9	Statewide Forestry Facilities Deferred Maintenance	Repair Roof at Copper River Brown Warehouse	Re-roof the Brown Warehouse building with pre-finished metal roofing and install metal fascia and rain gutters.	\$15.0	\$539.0	Valdez/Copper River	6
10	Statewide Forestry Facilities Deferred Maintenance	Copper River Fuel Shed Building	Resurface exterior walls, soffits, and fascia's with pre-finished metal siding, and provide rain gutters.	\$28.0	\$567.0	Valdez/Copper River	6
11	Parks & Outdoor Recreation - Kenai Area	Izaak Walton Water System	The drinking water system at Izaak Walton Unit draws water from an aquifer with arsenic levels mildly higher than ADEC's acceptable levels for safe potable water. The local area is known for groundwater have high levels of arsenic. This project will develop an engineered system to provide potable water with acceptable levels of arsenic.	\$75.0	\$642.0	Sterling	29

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12	Parks & Outdoor Recreation - Northern Area	Chena River SRA Sanitation Improvements	Maintaining sanitary conditions at park units is a high priority for the division. Those efforts are more difficult as vaulted toilets age and become repulsive for use. The vaults on older toilets also become environmental risks as they are more likely to fail as the structure get older. This project will replace three 20+-year-old vaulted toilets at Chena River State Recreation Area with three concrete vaulted toilets, which are longer-lasting and require considerably less maintenance.	\$200.0	\$842.0	Fairbanks	6
13	Parks & Outdoor Recreation - Kenai Area	Ninilchik Beach Campground Sanitation Improvements	Maintaining sanitary conditions at park units is a high priority for the division. Those efforts are more difficult as vaulted toilets age and become repulsive for use. The vaults on older toilets also become environmental risks as they are more likely to fail as the structure get older. This project will replace two 20+-year-old vaulted toilets at Ninilchik Beach Campground with one concrete vaulted toilet, which is longer-lasting and require considerably less maintenance.	\$150.0	\$992.0	Ninilchik	31
14	Parks & Outdoor Recreation - Kenai Area	Deep Creek SRA Sanitation Improvements	Maintaining sanitary conditions at park units is a high priority for the division. Those efforts are more difficult as vaulted toilets age and become repulsive for use. The vaults on older toilets also become environmental risks as they are more likely to fail as the structure get older. This project will replace two 20+-year-old vaulted toilets at Deep Creek State Recreation Area with two concrete vaulted toilets, which are longer-lasting and require considerably less maintenance.	\$200.0	\$1,192.0	Deep Creek	31
15	Agriculture Plant Materials Center (PMC)	Plant Materials Center Perimeter Fencing	In Spring 2020, the property (180 acres) due East of the PMC complex has been sold and is currently being developed into a new residential community. Securing the east property line with galvanized fencing will deter the public from entering during active farm operations and seed processing facility reducing the risk and liability of the State from accidental injuries or death. In addition, the fencing will greatly enhance current security measures and better protect State assets.	\$40.0	\$1,232.0	Palmer	11F

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16	Agriculture Plant Materials Center (PMC)	Plant Materials Center Potato Lab Upgrades	The States on Foundation Seed Potato Lab produces all Generation Zero seed potatoes for the entire Certified seed industry in Alaska. It has had zero upgrades to any of its equipment, HVAC, ventilation system or physical structure. This request for deferred maintenance will modernize or replace old inefficient lighting and growth systems, upgrade its ventilation system to meet current worker protection standards, and install new exterior windows. These maintenance and upgrades should increase production and reduce maintenance and repair cost by 3K annually.	\$46.0	\$1,278.0	Palmer	11F
17	Agriculture Plant Materials Center (PMC)	Plant Materials Center Seed Cleaner Replacement	Commercial seed cleaning has increased from roughly 14k lbs./year to 407k lbs./year currently, using equipment that is four decades old. Consistent repair and maintenance is slowing the ability to offer service to the private sector and costing more each year. Replacing the current unit with a modern version will reduce maintenance costs by 10k per year and will have a life expectancy of 20 years with cost recovery in less than 5 or 6 years. This equipment is essential to continue to grow Alaska's private sector native seed production industry while providing 75 percent of the seed used in State on all reclamation projects.	\$65.0	\$1,343.0	Palmer	11F
18	Parks & Outdoor Recreation - Southeast Area	Channel Island SMP Erosion Control Structure Repairs	The Handrollers Cove Cabin (Rupe Andrews Cabin) is located on the coast of Shelter Island in Channel Island State Marine Park. Recent major storm events have caused waves to wash away erosion control structures that protect the cabin. This project will reconstruct those structures to help protect the cabin from tides, wind, and waves. If not funded the cabin will be exposed to the sea and will likely be damaged during the next major storm event.	\$25.0	\$1,368.0	Juneau	33
19	Parks & Outdoor Recreation - Kodiak Area	Fort Abercrombie SHP Volunteer Housing Repairs	The division relies heavily on volunteers to accomplish its mission and objectives. The division is expected to provide safe and comfortable housing for some of its volunteer work force. Two volunteer cabins at Fort Abercrombie State Historical Park are very old and have fallen in a state of disrepair. Its furnishings are also rapidly deteriorating. This project will renovate the two cabins to meet current standards and help ensure safe and comfortable living condition for volunteer crew members.	\$50.0	\$1,418.0	Kodiak	32