

STATE OF ALASKA EXECUTIVE BRANCH - FACILITIES DEFERRED MAINTENANCE PRIORITIZATION

OMB Submittal Date: August 13, 2024

Last Update: August 13, 2024

SCORES AS OF August 2024

Year Input (New or Updated)	Dept	Facility/Building	Mission Alignment Index (0-0.9)	Project Title	Project Description	System Factor	Need	Project Index Value	Project Cost	Location/City	House/Senate District	Notes
2024 New	DNR	Northern Region Compound	0.9	Demo & Hazmat Remediation for Northern Region Fire Warehouse and Operations Center	Remediation and disposal of hazardous materials and the demolition of existing dilapidated and unsafe structures is needed on the Fairbanks Fire Compound to reduce exposure and risk to employees. The structures have been declared a physical hazard to both the public and State employees and inspection revealed the presence of asbestos that will need to be remediated and disposed of prior to demolition. Once fully completed, design and construction of a fire crew facility will begin.	0.956818182	5	4.305681818	\$ 135,000	Fairbanks		
2024 New	DOC	Lemon Creek Correctional Center	0.9	In-Floor Heating Repairs	Original steel piping imbedded in concrete floor has failed. Will be unable to maintain adequate heating in the coming winter months. Project will add heat tubing to the underside of the concrete floor to restore heating to inmate living areas. Facility already at a limited capacity. Inmates would have to be moved to another institution if temperatures cannot be maintained.	0.933181818	5	4.199318182	\$ 50,000	Juneau		\$700,000 was funded in FY2024 with DOC Supplemental funding no longer needed. \$50,000 is still needed for completion.
2024 New	DOC	Fairbanks Correctional Center	0.9	Kitchen Roof Replacement	Kitchen Roof needs to be replaced numerous leaks onto electrical panels, temporary patching has been done to mitigate damage to facility.	0.884545455	5	3.690966942	\$ 750,000	Fairbanks		
2024 New	DOC	Statewide	0.9	Perimeter Fence Detection at HMCC and GCCC	Perimeter fence detection system replacement- Existing fence detection system is obsolete and parts are not available. Numerous system failures have cause major security concerns.	0.832272727	5	3.60903719	\$ 850,000	Statewide		
2024 New	DNR	Delta Forestry & Fire Protection	0.9	Delta Water & Sewer Line Relocation	The Delta septic and well system must be addressed after a DEC engineering report revealed inadequate separation. A 2011 and the 2016 sanitary survey reported, private sewer lines and septic tank exist within 100 feet of the well. If not brought into compliance the well will be deemed out of service. The well supports the fire operations compound and the State Parks campground that is adjoined to the fire facility.	0.861363636	4	3.453285124	\$ 103,000	Delta		
2024 Updated	DNR	Soldotna Operations Building	0.8	Soldotna Operation Facility: Phase 2	Remove and replace existing deteriorated storage with updated structure (960 SF). Kenai base supports 8 firefighters and 3 dispatchers, plus 15 seasonal firefighters. Current facility combines dispatch and fire operations. Existing building must be expanded to support critical dispatch function. Part of the existing structure, constructed in 1980, was removed as Phase 1 of a two-phased project (2013). Engineered plans were completed for Phase 2 by DOT in 2015. Remove the old ATCO trailer attached to the Main Office and replace with an energy efficient addition.	0.930909091	5	3.452826446	\$ 950,000	Soldotna		
2024 Updated	DNR	Agriculture Plant Materials Center (PMC)	0.9	Administrative Building Boiler Replacement	Boiler replacement. Current boilers are near end of life.	0.841818182	4	3.37492562	\$ 65,000	Palmer		
2024 New	DEED	MEHS Girls Dorm, Boys Dorm, Ivy Hall	0.9	Replace Main Girl's & Boy's, and Ivy Hall Dorm Roof Systems	Replace the failed roofing systems, include rain gutters Remove failed third-floor dormers	0.855	4	3.357818182	\$ 600,000	Sitka		Will partially be funded from FY24 appropriations per OMB
2024 Updated	DFG	Juneau Dock/Storage	0.9	Marine Shop Siding Repair	Facilities: Engineering Report - essential - Vessel Shop, replanked, painted - deferring will risk rot and potentially higher costs to repair later.	0.84	4	3.356702479	\$ 200,000	Juneau		
2024 New	DFG	William Jack Hernandez Sport Fish Hatchery	0.9	Multiple Emergent Projects	Roof leaks over the office and conference room areas has been ongoing issue. Multiple attempts at spot repairs have been ineffective. Replace critical water disinfection equipment that have reached end of life. Recommission wells to improve efficiency and perform well pump motor maintenance or replacement. Replace aging drum screen panels to remain compliant with permit discharge regulations Replace aquaculture system pump motors prior to end of life avoiding catastrophic loss of life. Conduct an energy audit on the hatchery facility to identify ways to reduce fuel costs and prioritize other DM needs for future. O&M costs, replacement probes and SC1000 parts are becoming cost prohibitive. Lower cost functional systems are available and may be cost effective to replace select or complete monitoring systems. Projects require engineering evaluation of options and technical installation.	0.864090909	4	3.322822314	\$ 1,225,000	Anchorage		
2024 New	DNR	Agricultural Plant Materials Center (PMC)	0.9	Main irrigation well for entire farm	Existing irrigation well caved in last growing season. Need to drill a new well to supply irrigation wheel lines.	0.800454545	5	3.274586777	\$ 60,000	Palmer		

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2024 New	DFG	Ruth Burnett Sport Fish Hatchery	0.9	Multiple Emergent Projects	<p>Well #3 has been in use for 12 years. New well pump and stainless steel riser pipe is needed due to water is extremely corrosive. Well #2 failed completely after 12 years. This project is needed to prevent fish production loss.</p> <p>Replace all cast iron valves and check valves in the water filtration system and production systems with either PVC, Stainless or other corrosion resistant materials.</p> <p>This project would require the purchase and installation of two new sieve beds for the Oxygen Generators at the RBSFH. The Oxygen Generators have been in continual use of 10+ years. O2 generation is vital to fish production. Replacing sieve bed media ensures proper efficient operation prior to production problems occurring.</p> <p>Replace aging drum screen panels to remain compliant with permit discharge regulations.</p> <p>Conduct an energy audit on the hatchery facility to identify ways to reduce fuel costs and prioritize other DM needs for future.</p> <p>O&M costs, replacement probes and SC1000 parts are becoming cost prohibitive. Lower cost functional systems are available and may be cost effective to replace select or complete monitoring systems. Projects require engineering evaluation of options and technical installation.</p> <p>Modify or replace the inlet air supply ducts feeding outside air into air handlers 1 and 2. This will take redesigning and installing new modules containing louvers and preheat coils.</p> <p>Replace existing Hardiplank fencing that surrounds the generator and fuel tank. Fence has been vandalized and damaged. The matching product is not available in Alaska, so a substitute product or solution will have to be used. This will require replacement of all the panels to maintain aesthetic continuity.</p>	0.838181818	4	3.223190083	\$ 675,000	Fairbanks		
2024 Updated	DOC	Spring Creek Correctional Center	0.9	Seward-SCCC Replace 3 each Manual Transfer Switches to Auto Transfer	Replace 3 each manual transfer switch's that have past their life expectancy with new auto transfer switches	0.890909091	4.00	3.207272727	\$ 400,000	Seward	HD 29	Replace 30+ year old manual transfer switches that have reached their life expectancy. Spare parts are very difficult to obtain. Replace with automatic transfer switch's for faster and safer power transfers
2024 New	DOC	Statewide	0.9	Perimeter Fences and Gates	Perimeter fence and gate upgrades at AMCC, LCCC, SCCC, and YKCC	0.772272727	4	3.09611157	\$ 2,228,000	Statewide		
2024 New	DNR	McGrath Fire Protection	0.74	McGrath Freeze Damage Repair	The McGrath fire base had a loss of power coupled with a heavy snow load which resulted in significant freeze and ice damage during the winter of 2023. A spring inspection of the compound unveiled significant water damage from broken pipes and ice buildup. Funding will be used to repair damage to maintain dispatch and operations building. Priority maintenance is replacement of metal roofing pieces that have been damaged by heavy snow and ice loads. Interior and exterior paint damage due to frozen pipes, and boiler maintenance and repair. Repair exterior wall damage caused by snow and ice falling off the roof. Repair ceiling sheetrock from water damage. Replace damaged and broken windows in dispatch caused by ice sliding from the roof.	0.830454545	5	3.072681818	\$ 203,000	McGrath		
2024 New	DNR	Coastal Region Complex	0.74	Coastal Region Complex Upgrades	The 24 year old regional fire operations compound has received very little preventative maintenance since its completion and is showing is age and effects of wear and tear. A facilities maintenance inspection completed spring of 2023 reported that without immediate attention including exterior painting and caulking, full replacement of the exterior siding will be needed within 3-5 years. The 2021 facilities inspection of the Fire Warehouse revealed the need for both electrical and mechanical upgrades to meet life safety standards. The existing systems are insufficient for use and capacity. Funding will be used to address the critical life safety and compliance deficiencies that were discovered during the Stantec Facility Conditions Assessment.	0.89	5	3.05309091	\$ 252,000	Palmer		
2024 New	DOH	Public Health Lab	0.9	Fire Panel Replacement	Fire panel needs to be rebuilt or replace. 20+ years, with onboard relays burnt out; only backups are currently functioning. Imminent failure of backups will render the system non-operational. No parts are available for the current outdated system.	0.79	4	3.05	\$ 150,000	Anchorage		
2024 New	DOLWD	AVTEC Cafeteria and Culinary Arts	0.9	Cafeteria Hot Water Heater Replacement	Cafeteria & Culinary Academy Water Heater AVTEC's cafeteria & Culinary Academy run off two Water heaters. One water heater is being replaced this Summer after failure, we had to use the emergency procurement process. The other water heater needs replacement.	0.760454545	4	3.048731405	\$ 200,000	Seward		
2024 New	DOC	Wild Creek Correctional Center	0.9	Radio System Replacement	Existing equipment failing. "Dead" spots for radio communications require additional antennas.	0.785	4	3.018681818	\$ 650,000	Kenai		

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2024 New	DFCS	Johnson Youth Center	0.9	Annex Boiler Replace, Backup Generator Replace, Annex Water Heater Replacement	Annex Boiler Replace, Backup Generator Replace, Annex Water Heater Replace	0.765	4	3.004363636	\$ 910,000	Juneau		
2024 New	DOTPF	Anchorage SEF Building	0.9	Main Heater	Heater has surpassed it's life expectancy and needs to be replaced. The heater is a direct fire heater and is starting to produce higher CO into the building.	0.78	4	2.985471074	\$ 250,000	Anchorage		SEF's Main Building For Anchorage and central Region Combustion Chamber Compromised, releasing CO into Building Heater is currently tagged out, Winter is Fast Approaching SEF Serves All SOA Departments vehicles
	DFCS	Mat-Su Youth Facility	0.9	Kitchen HVAC Installation	The facility provided that recent installation of several kitchen appliances has resulted in excess heat gain. Design and install an air conditioning or exhaust unit to alleviate uncomfortably hot conditions in kitchen. The kitchen is now being used as a full-time kitchen. Recent installation of kitchen equipment has increased the heat in the kitchen to intolerable levels. Install an exhaust fan through the exterior wall.	0.805	4	2.963863636	\$ 90,000	Mat-Su		
	DOLWD	AVTEC Culinary Arts	0.9	CA Air Handler/Roof fix	Renovation needs include replacing the Air Handler System. The system sits atop the roof and has started leaking. The leaks are entering the overall building and will comprise the structural integrity of the building if not addressed soon.	0.754090909	4.36	2.961520661	\$ 1,000,000	Seward		
2024 New	DOC	Mat-Su Pretrial	0.9	Plumbing Repairs	Repair and replace water supply and waste piping. Existing copper and cast-iron pipe has deteriorated and has multiple leaks.	0.8	4	2.945454545	\$ 1,000,000	Palmer		
2024 New	DOTPF	Valdez DOTPF Headquarters	0.9	Roof Replacement	The Roofing systems at multiple buildings on the Complex has failed. There is water Leaking on the Electrical panels and in several other locations. The Snow Load is enormous in Valdez and failure of this roof any further could result in collapse. The Facility Comprises of all the snow removal equipment and SEF employees who help maintain the road over Thompson pass. Closure of the facility will cause many road closures over the winter on the road to the refinery.	0.78	4	2.927082645	\$ 1,100,000	Valdez		
2024 Updated	DOTPF	South Coast Region Facilities	0.825	South Coast Region Generator Replacements	South Coast Region Generator Replacements- This project will replace generators that are at the end of their lifecycle. SC Region currently has at least four generators that are inoperable.	0.88	4.00	2.90	\$ 400,000	Southcoast Region	N/A	
2024 New	DOH	Public Health Lab	0.9	Point of Use Hot Water Heaters	Install hot water units in the State Medical Examiners' Office (SMEO) area of facility. Insufficient hot water speed affects the autopsy suite, locker rooms and sterilizing washing machines. Quick, on demand hot water access is essential for maintaining sanitary conditions.	0.76	4	2.87	\$ 25,000	Anchorage		
	DOLWD	AVTEC Student Services Center	0.74	Student Service Structural Repairs	This project will repair the facility roof by repairing damaged sections and installing EPDM across the roof. Exterior masonry walls and sections of foundations will be repaired as necessary. Exterior doors will be replaced including five storefront doors, gym doors. Project may include foundation lifting (foam jacking).	0.881818182	4	2.847471074	\$ 3,500,000	Seward		
2024 New	DOTPF	Fairbanks SEF Building	0.9	Asbestos Removal	The Fairbanks SEF HQ building has approximately 5000 sf of flooring that is starting to peel and is a tripping hazard for the occupants. The major issue is there is Asbestos in the Mastic. We can not replace the flooring with out the remediation of the asbestos.	0.80	4	2.819342975	\$ 250,000	Fairbanks		SEF's Main Building For Fairbanks and Northern Region Floor Covering is Coming up and is a tripping a Hazard Floor Covering Mastic contains Asbestos SEF Serves All SOA Departments vehicles
2024	DMVA	Valdez Armory	0.9	HVAC Complete Replacement	This project will be involve complete paint and patch of all interior spaces, reconfiguration of the current gym space to create a male and female bunk room including any necessary life health and safety modification necessary to meet NFPA requirements. Replacement of failing heat system lines and wall units in office areas that caused flooding a of the facility. Replacement of all flooring in offices, bunk spaces and restrooms. Replacement of bathroom fixtures as needed.	0.799090909	4	2.811347107	\$ 1,250,000	Valdez		
2024 Updated	DOTPF	Ketchikan Court and Office Building Parking Garage	0.75	Ketchikan Parking Garage Repairs	Building holds Department of Law, Corrections and Administration. Parking garage is in need of significant concrete repairs. Concrete is spalling at different locations. Overhead and walking surfaces need repairs.	0.783181818	4.73	2.776735537	\$ 1,000,000	Ketchikan	36 R	
2024 Updated	DOTPF	Palmer Highways/SEF Maintenance Station	0.85	Palmer Highways/SEF Maintenance Station Replace Sewer Line with Arctic Pipe	Replace existing sewer line with arctic pipe to prevent winter freeze up. Existing sewer lines freeze every winter with potential loss of use of the restrooms in the facility. This building is a fully manned station with multiple employees and office administrative personnel.	0.776363636	4.18	2.759619835	\$ 270,000	Palmer	8 F	Sewage pipes freeze every winter, presenting health hazard to the personnel working at the facility. MAI reflects the criticality of the facility. NEED of 4 because intermittent interruptions of the building system will occur in the next 5 years.
2024 Updated	DFCS	McLaughlin Youth Center	0.9	McLaughlin Youth Center B and C Buildings - Roof Replacement	Need to install new roofing systems on three connected buildings on campus.	0.73	4	2.747454545	\$ 2,000,000	Anchorage		DFCS Updates to System Factor and Need.
2024 New	DOH	Fairbanks Public Health Center	0.9	Sprinkler System Back-Flow Preventer	Need to install a DCVA (double check valve assembly) backflow device on the FRPHC sprinkler system to adhere to our local utilities cross-connection control program.	0.74	4	2.73	\$ 75,000	Fairbanks		
2024 New	DOH	Ketchikan Health Center	0.9	Boiler Replacement	Replace 20+ year old models with updated units. Updated units will provide improved energy efficiency and lower operating costs.	0.74	4	2.72	\$ 300,000	Ketchikan		

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	DFCS	McLaughlin Youth Center	0.9	Main Entry Door and Touch Screen Upgrade	The facility provided that the main entry doors are at end-of-life cycle and are in need of replacement. The project would include the installation of a proxy card reader system.	0.735	4	2.706136364	\$ 285,000	Anchorage		
2024 New	DOC	Spring Creek Correctional Center	0.9	Kitchen Drain, Grease Trap, and Floor Repair	Repair multiple broken drain lines in the kitchen. Replace failing grease traps. Repair/Replace flooring in the kitchen.	0.784090909	4	2.694421488	\$ 700,000	Seward		
	DOC	Palmer Correctional Center Chandalar Supply Building, Butler Warm Storage Building	0.85	Palmer-PCC Campus-Phase III	Damaged structural components have been noted on 10 buildings. Existing windows have extensive air leaks and major heat loss Chandalar Supply Building, Butler Warm Storage	0.79	4	2.67	\$ 899,100	Palmer	HD 11	Damaged structural components have been noted on 10 buildings. Existing windows have extensive air leaks and major heat loss Chandalar Supply Building, Butler Warm Storage
2024 Updated	DPS	Anchorage Headquarters	0.9	HVAC Controls Replacement	The air handler controls will be updated from pneumatic to DDC controls. The controls have been failing and replacement parts are not available.	0.740909091	4	2.667272727	\$ 1,500,000	Anchorage		
	DFCS	Bethel Youth Facility	0.9	Door Access Security Software and Magnetic Door Holders	The facility provided the need to install seven magnetic door holders and reverse the door swing on room 122 because the facility is currently using door stops, which renders the fire door aspect ineffective.	0.74	4	2.664	\$ 85,000	Bethel		
2024 Updated	DOH	Juneau Public Health Center	0.9	Juneau Public Health Center Roof Replacement	The shingle roof is approximately 30-years old and failing. Ongoing leaks inside the facility make this a time-sensitive issue. If not replaced, the building will sustain major damage including mold growth due to water penetration.	0.74	4	2.664	\$ 555,000	Juneau		
2024 Updated	DOH	Sitka Public Health Center	0.9	Sitka Public Health Center Roof Replacement	The flat asphalt torch down roof is approximately 25-years old showing serious signs of wear including alligator cracking in all seams which usually lead to leaks. A previous patch, lead roofing boots, and other areas are also showing signs of aging and future failure.	0.74	4	2.664	\$ 500,000	Sitka		
	DOLWD	AVTEC Building Trades	0.9	Building Trades Exterior Upgrade	This project will replace the exterior fascia and sheathing of the building with a durable, modern energy efficient material. The air handler units, exhausts, and building controls will be updated. Energy efficient windows and doors will replace existing doors. Roof will be inspected, repaired with EPDM material and with additional insulation.	0.739090909	4.00	2.660727273	\$ 1,480,000	Seward		
2024 New	DOLWD	AVTEC Diesel Heavy Equipment Shop	0.9	Diesel Heavy Equipment Shop Drainage	Engineering assessment to determine what steps need to be taken to prevent future flooding in the training area.	0.706818182	4	2.660206612	\$ 150,000	Seward		
	DFCS	Johnson Youth Center	0.9	Air Handler Heating Coils Replacement		0.738636364	4	2.659090909	\$ 60,000	Juneau		
2024 Updated	DOTPF	Jim River DOTPF Shop	0.9	Jim River Shop Electrical Repairs	Migrate or abandon/replace current electrical infrastructure to bypass old DOT Shop which is condemned and failing structurally. The entire camp power grid runs through this building.	0.738181818	4	2.657454545	\$ 500,000	Jim River		
	DOTPF	Cold Bay Warm Storage	0.8	Cold Bay Warm Storage - Replace Roof, Siding, and Overhead Doors	Existing roof and siding is deteriorated and leaks, Doors are inefficient and allow tremendous heat loss. Upgrade to new insulated doors and insulated siding to save on utility costs - updated estimate by comparing to recent roof replacement in Healy AK. Added 35% contingency due to bid escalations tied to remote AK construction projects observed in FY22 construction projects.	0.825	4	2.64	\$ 1,022,400	Cold Bay		
2024 New	DOTPF	Ketchikan Court and Office Building	0.9	HVAC Upgrade	The Ketchikan court and office building houses multiple departments and is in need of a HVAC and generator Replacement. The lack of a functioning AC has lead to closure of the Courts. Interrupting a court proceeding is unacceptable and could lead to a mistrial. The back up generator is not functioning as well.	0.75	4	2.635438017	\$ 850,000	Ketchikan		
2024 New	DFCS	McLaughlin Youth Center	0.9	Walk-in Cooler Refrigeration Replacement in Building C	The cooler chiller replacement is necessary for daily operations to continue for meals .	0.760909091	4	2.614760331	\$ 250,000	Anchorage		
2024 New	DOTPF	Sag River Maintenance Shop	0.9	Foundation Repair	The Sag River Dot Shop has an elevated concrete slab that sits above a crawl space. The Ground under the Crawl Space has a Ground Freezing System. This system has had several repairs lately and has caused the building to start Shifting. The steel Columns in the crawl space are rusted through in a couple of place requiring Emergency repairs to start happening. This funding is for the Engineering and repair of the this failing Facility.	0.69	4	2.610595041	\$ 1,250,000	Sag River DOTPF		
	DFCS	Kenai Peninsula Youth Facility	0.9	Perimeter Fence Repair		0.717727273	4	2.583818182	\$ 60,000	Kenai		

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2024 New	DOLWD	AVTEC Campus	0.9	Key Security Assessment	AVTEC's Campus includes 19 total buildings. Many of the door locks and keys need to be re-keyed and locks replaced. The keying system includes multiple "master keys" in which some employees' office keys open doors that should be better secured. For example some office keys open student dorm and apartment fees.	0.696818182	4	2.565557851	\$ 200,000	Seward		
	DOTPF	Thompson Pass Shop & Bunkhouse	0.85	Thompson Pass Electrical Upgrades	An electrical assessment is required to identify and prioritize deferred maintenance efforts. Electrical circuit panels need to be replaced. Current system has numerous noted safety violations which require assessment and repair. An electrical assessment will require professional services. The electrical improvements are anticipated to be completed by LTC / in house staff.	0.754090909	4.00	2.563909091	\$ 515,000	Thompson Pass	12 E	This is a key facility that services the road network in the Cordova and Valdez areas, the MAI reflects this fact. This is to rewire the electrical system, which has experienced years of neglect and short term fixes. The NEED factor should reflect that there will be short term interruptions over the next five years. National Electric Code (NEC) issues that need to be identified by a qualified contractor and repaired.
2024 Updated	DPS	King Salmon Float Plane Dock	0.9	Dock Replacement	The existing dock was given to the state by the Feds and is on borrowed time. The dock is mission critical as it is the only place for the troopers to dock the float plane. The existing dock is nearing the end of its service life. This dock is essential for DPS's mission in the Bristol Bay Region and the Alaska Wildlife Trooper's mission of resource protection.	0.709545455	4	2.554363636	\$ 100,000	King Salmon		
2024 New	DOLWD	AVTEC Maintenance Shop	0.9	AVTEC Maintenance Shop Offices	Safety issue for our maintenance employees. We need to start with an engineering assessment of the Building.	0.753636364	4	2.528107438	\$ 120,000	Seward		
	DOTPF	Nome Complex	0.9	Nome Building Complex Repairs	The current SEF shop and cold storage huts need electrical/lighting upgrades, interior wall improvements for better storage needs, concrete approaches, siding/roofing replacement and/or painting, exterior loading dock replacement, and interior painting.	0.73	3.82	2.52	\$ 420,000	Nome	39 T	Rating of .9 MAI- The DOT&PF Nome Complex includes: Facilities shop, SEF shop/offices/ATCOs, highway equipment bldg./offices, Materials Lab, a fuel depot, 11 cold storage huts, bunkhouse and the airport lighting building (VLB). The current SEF shop and cold storage huts need electrical/lighting upgrades, interior wall improvements
	DOC	Ketchikan Correctional Center Site	0.74	KCC Site Upgrades	Remove and replace concrete sidewalks and landings in front of building. Repair parking lot surfaces and pave back access road. Improve drainage and add culverts to back access road. Replace and install new lighting fixtures (11) on loading dock ceiling. Repair Perimeter Fence and locking hardware. Repair and level back access gate.	0.85	4.00	2.51	\$ 1,050,000	Ketchikan	HD 36	Remove and replace concrete sidewalks and landings in front of building. Repair parking lot surfaces and pave back access. Sallyport CMU wall; vertical cracks noted at outside corner and near vehicle gate. Needs structural review and recommendation. road. Improve drainage and add culverts to back access road. Replace and install new lighting on loading dock ceiling (11 fixtures). Level back access gate.
2024 New	DOC	Statewide	0.9	Statewide Doors and Windows	Institutions statewide are in need of door and window replacement. Existing windows and doors failing.	0.689545455	4	2.482363636	\$ 1,650,000	Statewide		
2024 New	DPS	Bethel Hangar	0.74	Emergency Lighting, Apron, and Concrete Repairs and Upgrades	Replace inoperable or missing emergency lighting and exit signs. Apron needs to be built on the exterior to drain water and keep snow away from hangar door and reduce the amount of ice build up. Seal concrete with epoxy to assist with safer working conditions and ease of cleaning.	0.768181818	4	2.480528926	\$ 760,000	Bethel		
	DOC	Palmer Correctional Center Paint Shop, Minimum House 1, Welding Shop	0.85	Palmer-PCC Campus-Phase IV	Damaged structural components have been noted on 10 buildings. Existing windows have extensive air leaks and major heat loss Paint Shop, Minimum House 1, Welding Shop	0.80	4	2.46	\$ 437,400	Palmer	HD 11	Damaged structural components have been noted on 10 buildings. Existing windows have extensive air leaks and major heat loss Paint Shop, Minimum House 1, Welding Shop
	DFCS	Mat-Su Youth Facility	0.9	No Climb Fencing Installation		0.744545455	4	2.436694215	\$ 40,000	Mat-Su		
2024 New	DPS	Anchorage Headquarters & ABI Generator Building	0.7	Fire Protection Repairs	Fire protection repairs and upgrades are necessary for the generator building. The building houses the 3 generators that provide emergency power for Alaska Bureau of Investigation (ABI) & headquarters (HQ). The generators need to remain ready to ensure mission continuance during power outages.	0.781818182	4	2.388099174	\$ 115,000	Anchorage		
	DFCS	McLaughlin Youth Center	0.9	Detention Cell Water Control Valve		0.659090909	4	2.372727273	\$ 160,000	Anchorage		
2024 Updated	DEED	MEHS Upper Campus	0.9	MEHS – Upper Campus Emergency Generator & Switch Gear Installation	Emergency Generator and Switch Gear Installation. This project includes the installation of transfer switch gear and conduit to intertie the upper campus electrical systems to the stand-by generator.	0.643181818	4.09	2.368078512	\$ 1,500,000	Sitka		Updated for costs
2024 Updated	DEED	MEHS Buildings 292 & 293	0.9	Replacement of Boys'/ Girls' Dorm (Bldgs. 292 & 293) Windows	This project will replace all of the windows in the Boys' and Main Girls' Dorms with single-hung, energy efficient vinyl windows.	0.672727273	3.91	2.36677686	\$ 903,000	Sitka		Updated for costs
2024 New	DEED	APK Libraries Archives and Museum	0.9	Fixing leaking stack joints in APK envelope	This project will repair gasketing in the stack joints along the north east side of the APK to fix and prevent leaks into the laboratory and working spaces.	0.698181818	4	2.342082645	\$ 1,500,000	Juneau		
2024 New	DFG	Fort Richardson Hatchery	0.7	Fort Richardson Hatchery – JBER	Replace the natural gas lines distribution system throughout the site. Decommission (fill and cap) ~20 abandoned Fort Richardson Hatchery wells according to SOA regulations. Demolish the FRH Aeration and heat exchange building. Aging 1970s concrete buildings are becoming a safety concern.	0.77	4	2.336727273	\$ 295,000	Anchorage		
2024 Updated	DEED	MEHS Building 1331 Gymnasium	0.9	Backup Generator Installation	This project installs a 75 KW backup generator that will serve the gymnasium facilities including the heating plant in the event of a power outage.	0.631818182	4.09	2.326239669	\$ 993,000	Sitka		Updated for costs

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2024 Updated	DFG	Kenai Garage	0.75	Moose Research Center Phase 1 of steel garage upgrades	Immediate need is to reduce the amount of condensation in the building by pouring a concrete slab floor and insulating the walls and roof. The electrical and plumbing rough-in would need to be completed first.	0.768181818	4.00	2.304545455	\$ 200,000	Kenai		
	DOLWD	AVTEC IT Services Building	0.74	I.T. Services Building Roof	Repair roof and wall leaks for the I.T. Service Building. The Roof leaks from pin hole sized leaks throughout the roof. This is causing water leaks throughout the walls of the building.	0.746363636	4.09	2.259446281	\$ 750,000	Seward		
2024 Updated	DEED	Sheldon Jackson Museum	0.8	Museum Window Replacement	This project replaces 50-year old windows with thermal insulated, UV control glazing, and vinyl clad framing.	0.7	4.00	2.24	\$ 1,309,000	Sitka		Updated for costs
2024 New	DFG	Crooked Creek House	0.75	Crooked Creak House - Soldotna	Repair plumbing, inspect/repair septic, replace porches, and repair/update living space to make it a livable bunkhouse. Facility will continue to decay and become unusable if it is not repaired and used.	0.70	4	2.23589876	\$ 75,000	Soldotna		
2024 New	DOTPF	Birchwood Snow Removal Equipment Building (SREB)	0.74	Roof Replacement	Existing roof leaks and lacks adequate insulation. Needs to be replaced to prevent further damage to structure and save heating costs. Damage to the interior walls are already starting to show.	0.73	4	2.21403719	\$ 850,000	Eagle River		
2024 Updated	DOH	Juneau Public Health Center	0.9	Juneau Public Health Center Surge Protection	This building has no surge protector and has experienced damaged electrical components for the heating system, lights, automated ADA doors, computers, etc.... The uncontrolled surges result in expensive repairs, the last surge cost \$11,000 in damages and took months to address. PHCs stock expensive vaccine and medications in medical grade refrigerators/freezers. Surges to the building can result in vaccine and medication spoilage.	0.74	3	2.190347107	\$ 29,288	Juneau		
	DOTPF	Anchorage Highway Maintenance Station	0.85	Anchorage Highways Maintenance Building - Install Backup Generator	Building has no back-up power in this mission essential facility. Building has administrative areas as well as equipment areas. Serves areas from Anchorage to Girdwood. And areas from Anchorage to Palmer.	0.81	3.09	2.13	\$ 1,330,000	Anchorage	20 G	
	DOC	Yukon Kuskokwim Correctional Center	0.74	Bethel-YKCC Replace Shower Stalls with Stainless Steel Inserts	Replace failing shower stalls with stainless enclosures	0.74	3.82	2.09	\$ 1,092,000	Bethel	HD 38	Replace failing tiled shower stalls tiles and cement pans with stainless enclosures. Existing shower stalls has extensive damage and water infiltration causing a health concern due to mold.
2024 Updated	DPS	Rural Trooper Posts	0.9	Repairs, Upgrades, Replacement Projects in Rural Trooper Posts	Rural Trooper Post facilities continue to age and structures are deteriorating. Dillingham, Galena, Ketchikan: Existing storage is at end of life. Without funding, DPS will continue to have equipment and other items that are critical to our mission not properly secured and protected from the elements, which increases the risk of vandalism and shortens the life spans of valuable response equipment, both reducing our ability to respond to emergency calls for service, participate in search and rescues, and conduct proactive patrols. Ketchikan: The asphalt is deteriorate and has large pot holes. There is a portion of the asphalt located over the septic system. The septic system is from 1981 and will likely be damaged with asphalt replacement. DEC has stated there is a high likelihood the "fallout system" will need to be upgraded with the septic system replacement. Ketchikan: Electrical upgrades are being requested to ensure the post is available for emergency situations where the post would serve as a public emergency shelter. This would include needed upgrades to the generator, automatic transfer controls, and lighting. DPS has 25 Rural Trooper Post locations.	0.684545455	3	2.072305785	\$ 2,000,000	Statewide		
2024 Updated	DEED	MEHS Dining Building	0.9	Dining Hall Renovation	This project will renovate the dining hall and kitchen, realign the dining hall in order to increase seating capacity of the dining hall, replace and upgrade aging kitchen equipment - including major appliances.	0.600454545	3.82	2.063380165	\$ 5,926,000	Sitka		Updated for costs
2024 Updated	DNR	Agriculture Plant Materials Center (PMC)	0.9	Potato Storage Coolers & Growth Chamber room air cooler	Cooling units for the states potato seed storage were constructed in 2010 in an existing old nonfunctioning greenhouse. This this structure needs reroofing and vent in order to keep the seed coolers from exposure to extreme heat or cold.	0.623636364	4	2.040991736	\$ 75,000	Palmer		
2024	DMVA	JBER - Building 57503	0.75	Weatherization and Lighting Upgrades	Recruiting and Retention Building Upgrades. Upgrades to include: Lighting, Paint, Carpet, Walls, Windows, Doors, Exterior lighting, New Asphalt and exterior lighting.	0.602727273	4	2.013657025	\$ 396,500	JBER/Anchorage		
2024 New	DFCS	Mat-Su Youth Facility	0.9	Boiler Room Heat Valve Replace, Generator Backup Propane Supply	Boiler Room Heat Valve Replace, Generator Backup Propane Supply	0.65	3	1.967727273	\$ 145,000	Palmer		

Year Input (New or Updated)	Dept	Facility/Building	Mission Alignment Index (0-0.9)	Project Title	Project Description	System Factor	Need	Project Index Value	Project Cost	Location/City	House/Senate District	Notes
	DOTPF	Soldotna Highway Maintenance Station	0.85	Soldotna Highway Maintenance Station Install Back-up Generator	Critical Highway Maintenance Station has no back-up power. This generator will provide the needed redundancy in case of emergency power outage.	0.77	3.00	2.0	\$ 300,000	Soldotna	30 0	The MAI rating for this facility .85 reflects that it is the main DOT service facility on the Kenai peninsula. The need factor reflects that there are few workarounds available. This is a key facility without a standby generator.
2024 New	DPS	McGrath Hangar	0.9	Hangar Door Replacement	Current door is not operating well and will need to be inspected, repaired or replaced for it to be reliable for search, rescue and law enforcement operations	0.704545455	3	1.959917355	\$ 300,000	McGrath		
2024 New	DOLWD	AVTEC Maritime Lifeboat Trainer	0.74	Davit Cover Extension	Maritime Department Lifeboat (Davit) Trainer Safety issue for snow load and snow coverage. The Current roof does not provide enough coverage to keep the Davit from being filled with snow during the winter months. Extensions for the cover are needed for safety.	0.629545455	4	1.948157025	\$ 200,000	Seward		
2024 Updated	DNR	Agriculture Plant Materials Center (PMC)	0.74	Maintenance Shop Covered Storage	The foundation and roofing were built to have dry cold storage for state equipment at the time of construction. Due to extreme location weather walls need to be finalized to isolate equipment from wind, rain, and ice.	0.628181818	4	1.94393719	\$ 50,000	Palmer		
2024 New	DPS	Statewide	0.74	Tie-down maintenance, Fuel tank/systems, Inspection, repair and/or estimation for replacement of Hangar doors and Cranes	Aircraft Tie Down Maintenance - Replace broken, permanent tie downs. Tie downs are vital to keeping patrol and service aircraft secure in high winds when a hangar is not available. Replace degraded aircraft fuel tanks and fueling systems. Inspect, repair or obtain estimates for replacement of hangar doors and cranes.	0.685454545	4	1.936720661	\$ 395,000	Statewide		
2024 New	DOC	Statewide	0.9	Statewide Fuel Storage Tank Upgrades	Fuel Storage Tank Upgrades at AMCC and PCC	0.585454545	4	1.916033058	\$ 2,745,000	Statewide		
2024 Updated	DFCS	Bethel Youth Facility	0.9	Fencing Upgrades		0.577272727	4	1.889256198	\$ 150,000	Bethel		DFCS Updates to System Factor and Need.
2024 New	DOH	Public Health Lab	0.9	Direct Digital Control Upgrades	Direct Digital Control Upgrades	0.54	4	1.86	\$ 70,000	Anchorage		
2024	DMVA	Alcantra DFAC	0.8	Electrical and Commercial Kitchen Upgrades	Project includes reconfiguration of interior space in order to accommodate appliances and dishwashing equipment necessary to meet health code requirements. Replacement of stainless steel serving counter, upgrade to LED lighting and replacement of all commercial grade appliances.	0.578636364	4	1.851636364	\$ 187,500	Wasilla		
2024 New	DPS	Lake Hood Hangars 1&2	0.74	Lake Hood Hangar Repair: Install and Replace Canopies (overhead coverage), Install LED lights & lighting retrofit, & Emergency Lighting and Exit Signs	The DPS Aircraft Section hangars 1 & 2 are in poor to critical condition, causing functionality and safety issues. Canopies: Hangar 1 needs a new canopy over the natural gas meter and mechanical room door and another over the exterior electrical panels. Hangar 2 needs a new canopy over the natural gas meters at both hangars. All canopies are to protect equipment and personnel from falling snow and ice from the roof structures. Lighting: Install a middle row of LED shop lights in the parts stockroom (room 107) of Hangar 1 equivalent to 50 to 70 lumens per square foot. Replace hangar lights over the bay and zone the lights so they can be turn off/on as needed. Replace the lighting fixtures with high bay LEDs for added reduction in electricity. Proper lighting is needed to continue work, and the LED option is more cost and energy efficient. Current fluorescent tubes burn out quickly creating dim workspaces that cannot immediately be remedied due to workload on maintenance personnel. Emergency Indicators: Replace inoperable or missing emergency lightings and exit signs for hangars for personnel safety.	0.687272727	4	1.84938843	\$ 1,900,000	Anchorage		
2024 Updated	DEED	MEHS – Superintendent's House	0.75	Asbestos Abatement and bathroom renovation	This project will remove all asbestos-containing material (ACM), and repair pipes in bathroom.	0.611363636	4.00	1.834090909	\$ 2,256,000	Sitka		
	DOTPF	Facilities	0.85	South Coast Region heating repairs	South Coast Region heating repairs	0.72	3.00	1.83	\$ 400,000	Southcoast Region	N/A	MAI- this is to repair the heating systems at key DOT facilities at Skagway and Sand Point, and Petersburg. Lack of heat presents a risk to health and safety. The System Factor rating of 3 reflects that work arounds are available. (electric heaters)
2024	DMVA	Valdez Armory	0.75	Fencing Project	The installation of fencing and gate access to the Valdez Armory Site, will protect the assets of the property, and prevent transient activity. Army regulation require Stand-Alone-Facilities to be fenced to comply with Anti-Terrorism Force Protection requirements. This project will add and 8' fence around the entire border of the proper as well as provide for an electronically controlled access gate.	0.607727273	4	1.823181818	\$ 56,250	JBER/Anchorage		
2024 New	DFG	Reflections Lake Tower & Bridge	0.6	Reflections Lake Tower & Bridge Repairs – Phase 1 - Palmer	This project will engage an engineering firm to design and conduct the repairs on the tower's foundation and bridge abutments.	0.71	4	1.786016529	\$ 100,000	Palmer		

Year Input (New or Updated)	Dept	Facility/Building	Mission Alignment Index (0-0.9)	Project Title	Project Description	System Factor	Need	Project Index Value	Project Cost	Location/City	House/Senate District	Notes
	DOTPF	Bethel SEF Maintenance Garage	0.775	Bethel SEF Maintenance Garage - Replace Roof	Existing roof is very old and lacks insulation. This project will install a new, energy efficient roof with a high R value for increased energy savings.	0.705909091	3.18	1.740707645	\$ 900,000	Bethel	38 S	
	DOTPF	Kodiak Courthouse	0.74	Kodiak Courthouse Siding and Windows.	Upgrade/replacement of deteriorating siding and windows to improve building comfort and performance. This will result in improved energy efficiency and save money on heating costs year round. This project will also prolong the life of the building.	0.713181818	3.00	1.583263636	\$ 950,000	Kodiak	32 S	This is a key facility for the Court System and one that DFS maintains for the Courts. The MAI reflects that workarounds are available, however they are costly and involve paying for travel expenses. The System Factor of reflects that the project is necessary to maintain the building envelope. The siding and windows need to be repaired quickly in order to avoid additional damage due to adverse weather.
2024 New	DFG	Bunkhouse Office Facility	0.7	Bunkhouse Office Facility - Fairbanks	Repair or replace vinyl flooring trim in restrooms to prolong the life of vinyl flooring. The vinyl has shrunk and is peeling away from the trim. Repair or replace carpet on the 14-step office entrance flight of stairs due to excessive wear or holes.	0.56	4	1.573090909	\$ 50,000	Fairbanks		
	DMVA	57503-Recruitment Building	0.5	57503 - Recruitment Building Remodel Project	Three Army Buildings are in extremely poor condition. Mold remediation, floor and wall replacements, building leveling, Plumbing and electrical upgrades.	0.763636364	4	1.561983471	\$ 750,000	JBER/Anchorage		
2024	DMVA	Alcantra Armory - Annex	0.75	Electrical and HVAC Upgrades	The project will include reconfiguration of interior space to better meet unit needs by relocating interior non-load bearing walls. Reconfigure the HVAC, electrical and communications systems to meet the new space design. Repairing of all wall surfaces replacement of ceiling tiles as needed upgrade lighting to LED and replace flooring surfaces. Restroom in the facility will receive new flooring and fixtures.	0.54	4	1.546363636	\$ 87,500	Wasilla		
	DFCS	McLaughlin Youth Center	0.9	Air Handler Heating #6 Refurbishment		0.513636364	3	1.428842975	\$ 265,000	Anchorage		
	DMVA	57024-JBER Facility Maintenance Building	0.49	57024 - Facility Maintenance Office Roof Replacement Project	Replace Metal Roof on the facility Maintenance Building. Roof leaks and ice dams are creating building damage.	0.732727273	4	1.403505785	\$ 400,000	JBER/Anchorage		
2024 Updated	DNR	Agriculture Plant Materials Center (PMC) & Agricultural Development	0.74	Storage Upgrades	Production equipment and supplies are currently stored in Connex units next to the production greenhouses. Grading and drainage in the area needs to be repaired and the Connex's elevated to prolong their life and provide access during spring and fall when flooding occurs in the area. Also, replace McDonalds refer van. Used to store Alaska Grown marketing materials, FFA educational materials, CAPS survey supplies, and Survey materials for Ag. Land sales.	0.547272727	3	1.36221157	\$ 40,000	Palmer		
2024	DMVA	Kodiak Armory	0.74	Kodiak Armory Barracks Conversion	With increased training requirements the project will convert existing storage into functional bunk room with separate space housing male & female soldiers. New interior walls, relocation of lighting & HVAC ducting to accommodate new space layout, additional electrical outlets, smoke & Co2 detectors and additional egress modifications necessary to meet NFPA requirements for sleeping space.	0.557272727	3	1.349613223	\$ 300,000	Kodiak		
2024 Updated	DPS	Anchorage Tudor Complex	0.7	Parking Lot Pavement / Sidewalks Replacement	Pavement is failing and sidewalks are crumbling. Repairs have been made but are also failing. This is a life, health, safety issue due to slips, trips, and falls.	0.481818182	4	1.349090909	\$ 1,000,000	Anchorage		
2024	DMVA	Nome Armory	0.74	Nome Armory Barracks Conversion	With increased training requirements the project will convert existing storage into functional bunk room with separate space housing male & female soldiers. New interior walls, relocation of lighting & HVAC ducting to accommodate new space layout, additional electrical outlets, smoke & Co2 detectors and additional egress modifications necessary to meet NFPA requirements for sleeping space.	0.547272727	3	1.325395041	\$ 275,000	Nome		
2024	DMVA	Bethel Armory	0.74	Bethel Armory Barracks Conversion	With increased training requirements the project will convert existing storage into functional bunk room with separate space housing male & female soldiers. New interior walls, relocation of lighting & HVAC ducting to accommodate new space layout, additional electrical outlets, smoke & Co2 detectors and additional egress modifications necessary to meet NFPA requirements for sleeping space.	0.545909091	3	1.322092562	\$ 275,000	Bethel		
2024	DMVA	Fairbanks Armory	0.74	Fairbanks Armory Barracks Conversion	With increased training requirements the project will convert existing storage into functional bunk room with separate space housing male & female soldiers. New interior walls, relocation of lighting & HVAC ducting to accommodate new space layout, additional electrical outlets, smoke & Co2 detectors and additional egress modifications necessary to meet NFPA requirements for sleeping space.	0.544090909	3	1.317689256	\$ 250,000	Fairbanks		
	DFCS	Johnson Youth Center	0.9	Fence Privacy Slats		0.469545455	3	1.267772727	\$ 30,000	Juneau		
	DEED	MEHS Building 1331 Gymnasium	0.9	Replacement of Basketball Court Floor	This project will replace the main court floor in the gymnasium.	0.392272727	3.55	1.251706612	\$ 521,000	Sitka		
	DFCS	Bethel Youth Facility	0.9	Kitchen Flooring Replacement		0.454090909	3	1.226045455	\$ 60,000	Bethel		
2024 New	DFCS	Johnson Youth Center	0.9	Covered Walkway		0.439090909	3	1.185545455	\$ 600,000	Juneau		

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	DOH	State Medical Examiner Office / Public Health Lab Grounds & Lot	0.74	State Medical Examiner's Office/ Anchorage Public health Lab parking Lot seal, re-stripping, and sidewalk repairs	Parking lot is 22 years old and if we can do preventative maintenance now, we will not have to replace the sidewalks and parking lot down the road.	0.497727273	3.09	1.138438017	\$ 271,000	Anchorage		
	DFCS	Johnson Youth Center	0.9	Kitchen Remodel		0.363636364	3	1.011570248	\$ 150,000	Juneau		
2024	DMVA	JBER - Building 49140	0.6	Barracks Engineering and Design	The project will provide detailed evaluation, design and cost analysis for a JBER building to be converted to Barracks space.	0.429090909	4	0.959603306	\$ 250,000	JBER/Anchorage		
	DMVA	JBER	0.49	JBER Concrete Repair	Repair and Replace deteriorating concrete throughout Camp Denali, Camp Carroll, Bryant Army Airfield	0.493181818	3.00	0.724977273	\$ 400,000	JBER/Anchorage		Total project estimate: \$1,000,000. State match \$400,000.
	DFCS	Johnson Youth Center	0.9	Repair Uneven Floors in Probation		0.254545455	3	0.687272727	\$ 25,000	Juneau		
	DFCS	Fairbanks Youth Facility	0.9	Site Lighting Installation		0.252272727	3	0.681136364	\$ 40,000	Fairbanks		
2024 New	DPS	Bethel Post Parking Area	0.25	Regrade and add gravel to parking area	Regrade and add gravel to parking area	0.413181818	3	0.31927686	\$ 80,000	Bethel		

QUANTITY	118
SUM	\$ 75,327,938
ROUNDED SUM	\$ 75,330,000

STATE OF ALASKA EXECUTIVE BRANCH - FACILITIES DEFERRED MAINTENANCE PRIORITIZATION

OMB Initial Allocation

Last Update: September 11, 2024

Dept	Facility/Building	Project Title	Project Description	Project Cost	Location/City	Notes
DNR	Northern Region Compound	Demo & Hazmat Remediation for Northern Region Fire Warehouse and Operations Center	Remediation and disposal of hazardous materials and the demolition of existing dilapidated and unsafe structures is needed on the Fairbanks Fire Compound to reduce exposure and risk to employees. The structures have been declared a physical hazard to both the public and State employees and inspection revealed the presence of asbestos that will need to be remediated and disposed of prior to demolition. Once fully completed, design and construction of a fire crew facility will begin.	\$135,000	Fairbanks	
DOC	Lemon Creek Correctional Center	In-Floor Heating Repairs	Original steel piping imbedded in concrete floor has failed. Will be unable to maintain adequate heating in the coming winter months. Project will add heat tubing to the underside of the concrete floor to restore heating to inmate living areas. Facility already at a limited capacity. Inmates would have to be moved to another institution if temperatures cannot be maintained.	\$50,000	Juneau	\$50,000 is still needed for completion.
DOC	Fairbanks Correctional Center	Kitchen Roof Replacement	Kitchen Roof needs to be replaced numerous leaks onto electrical panels, temporary patching has been done to mitigate damage to facility.	\$750,000	Fairbanks	
DOC	Statewide	Perimeter Fence Detection at HMCC and GCCC	Perimeter fence detection system replacement- Existing fence detection system is obsolete and parts are not available. Numerous system failures have cause major security concerns.	\$850,000	Statewide	
DNR	Delta Forestry & Fire Protection	Delta Water & Sewer Line Relocation	The Delta septic and well system must be addressed after a DEC engineering report revealed inadequate separation. A 2011 and the 2016 sanitary survey reported, private sewer lines and septic tank exist within 100 feet of the well. If not brought into compliance the well will be deemed out of service. The well supports the fire operations compound and the State Parks campground that is adjoined to the fire facility.	\$103,000	Delta	
DNR	Soldotna Operations Building	Soldotna Operation Facility: Phase 2	Remove and replace existing deteriorated storage with updated structure (960 SF). Kenai base supports 8 firefighters and 3 dispatchers, plus 15 seasonal firefighters. Current facility combines dispatch and fire operations. Existing building must be expanded to support critical dispatch function. Part of the existing structure, constructed in 1980, was removed as Phase 1 of a two-phased project (2013). Engineered plans were completed for Phase 2 by DOT in 2015. Remove the old ATCO trailer attached to the Main Office and replace with an energy efficient addition.	\$950,000	Soldotna	
DNR	Agriculture Plant Materials Center (PMC)	Administrative Building Boiler Replacement	Boiler replacement. Current boilers are near end of life.	\$65,000	Palmer	

Dept	Facility/Building	Project Title	Project Description	Project Cost	Location/City	Notes
DEED	MEHS Girls Dorm, Boys Dorm, Ivy Hall	Replace Main Girl's & Boy's, and Ivy Hall Dorm Roof Systems	Replace the failed roofing systems, include rain gutters Remove failed third-floor dormers	\$ 571,803	Sitka	Funded at the end of FY2024
DFG	Juneau Dock/Storage	Marine Shop Siding Repair	Facilities: Engineering Report - essential - Vessel Shop, replanked, painted - deferring will risk rot and potentially higher costs to repair later.	\$ 200,000	Juneau	
DFG	William Jack Hernandez Sport Fish Hatchery	Multiple Emergent Projects	Roof leaks over the office and conference room areas has been ongoing issue. Multiple attempts at spot repairs have been ineffective. Replace critical water disinfection equipment that have reached end of life. Recommission wells to improve efficiency and perform well pump motor maintenance or replacement. Replace aging drum screen panels to remain compliant with permit discharge regulations. Replace aquaculture system pump motors prior to end of life avoiding catastrophic loss of life. Conduct an energy audit on the hatchery facility to identify ways to reduce fuel costs and prioritize other DM needs for future. O&M costs, replacement probes and SC1000 parts are becoming cost prohibitive. Lower cost functional systems are available and may be cost effective to replace select or complete monitoring systems. Projects require engineering evaluation of options and technical installation.	\$ 1,225,000	Anchorage	
DNR	Agricultural Plant Materials Center (PMC)	Main irrigation well for entire farm	Existing irrigation well caved in last growing season. Need to drill a new well to supply irrigation wheel lines.	\$ 60,000	Palmer	

Dept	Facility/Building	Project Title	Project Description	Project Cost	Location/City	Notes
DFG	Ruth Burnett Sport Fish Hatchery	Multiple Emergent Projects	<p>Well #3 has been in use for 12 years. New well pump and stainless steel riser pipe is needed due to water is extremely corrosive. Well #2 failed completely after 12 years. This project is needed to prevent fish production loss.</p> <p>Replace all cast iron valves and check valves in the water filtration system and production systems with either PVC, Stainless or other corrosion resistant materials.</p> <p>This project would require the purchase and installation of two new sieve beds for the Oxygen Generators at the RBSFH. The Oxygen Generators have been in continual use of 10+ years. O2 generation is vital to fish production. Replacing sieve bed media ensures proper efficient operation prior to production problems occurring.</p> <p>Replace aging drum screen panels to remain compliant with permit discharge regulations.</p> <p>Conduct an energy audit on the hatchery facility to identify ways to reduce fuel costs and prioritize other DM needs for future.</p> <p>O&M costs, replacement probes and SC1000 parts are becoming cost prohibitive. Lower cost functional systems are available and may be cost effective to replace select or complete monitoring systems. Projects require engineering evaluation of options and technical installation.</p> <p>Modify or replace the inlet air supply ducts feeding outside air into air handlers 1 and 2. This will take redesigning and installing new modules containing louvers and preheat coils.</p> <p>Replace existing Hardiplank fencing that surrounds the generator and fuel tank. Fence has been vandalized and damaged. The matching product is not available in Alaska, so a substitute product or solution will have to be used. This will require replacement of all the panels to maintain aesthetic continuity.</p>	\$ 675,000	Fairbanks	
DOC	Spring Creek Correctional Center	Seward-SCCC Replace 3 each Manual Transfer Switches to Auto Transfer	Replace 3 each manual transfer switch's that have past their life expectancy with new auto transfer switches	\$ 400,000	Seward	Replace 30+ year old manual transfer switches that have reached their life expectancy. Spare parts are very difficult to obtain. Replace with automatic transfer switch's for faster and safer power transfers
DNR	McGrath Fire Protection	McGrath Freeze Damage Repair	The McGrath fire base had a loss of power coupled with a heavy snow load which resulted in significant freeze and ice damage during the winter of 2023. A spring inspection of the compound unveiled significant water damage from broken pipes and ice buildup. Funding will be used to repair damage to maintain dispatch and operations building. Priority maintenance is replacement of metal roofing pieces that have been damaged by heavy snow and ice loads. Interior and exterior paint damage due to frozen pipes, and boiler maintenance and repair. Repair exterior wall damage caused by snow and ice falling off the roof. Repair ceiling sheetrock from water damage. Replace damaged and broken windows in dispatch caused by ice sliding from the roof.	\$ 203,000	McGrath	

Dept	Facility/Building	Project Title	Project Description	Project Cost	Location/City	Notes
DNR	Coastal Region Complex	Coastal Region Complex Upgrades	The 24 year old regional fire operations compound has received very little preventative maintenance since its completion and is showing its age and effects of wear and tear. A facilities maintenance inspection completed spring of 2023 reported that without immediate attention including exterior painting and caulking, full replacement of the exterior siding will be needed within 3-5 years. The 2021 facilities inspection of the Fire Warehouse revealed the need for both electrical and mechanical upgrades to meet life safety standards. The existing systems are insufficient for use and capacity. Funding will be used to address the critical life safety and compliance deficiencies that were discovered during the Stantec Facility Conditions Assessment.	\$ 252,000	Palmer	
DOH	Public Health Lab	Fire Panel Replacement	Fire panel needs to be rebuilt or replace. 20+ years, with onboard relays burnt out; only backups are currently functioning. Imminent failure of backups will render the system non-operational. No parts are available for the current outdated system.	\$ 150,000	Anchorage	
DOLWD	AVTEC Cafeteria and Culinary Arts	Cafeteria Hot Water Heater Replacement	Cafeteria & Culinary Academy Water Heater AVTEC's cafeteria & Culinary Academy run off two Water heaters. One water heater is being replaced this Summer after failure, we had to use the emergency procurement process. The other water heater needs replacement.	\$ 200,000	Seward	
DFCS	Johnson Youth Center	Annex Boiler Replace, Backup Generator Replace, Annex Water Heater Replacement	Annex Boiler Replace, Backup Generator Replace, Annex Water Heater Replace	\$ 910,000	Juneau	
DOTPF	Anchorage SEF Building	Main Heater	Heater has surpassed its life expectancy and needs to be replaced. The heater is a direct fire heater and is starting to produce higher CO into the building.	\$ 250,000	Anchorage	SEF's Main Building For Anchorage and central Region Combustion Chamber Compromised, releasing CO into Building Heater is currently tagged out, Winter is Fast Approaching SEF Serves All SOA Departments vehicles
DFCS	Mat-Su Youth Facility	Kitchen HVAC Installation	The facility provided that recent installation of several kitchen appliances has resulted in excess heat gain. Design and install an air conditioning or exhaust unit to alleviate uncomfortably hot conditions in kitchen. The kitchen is now being used as a full-time kitchen. Recent installation of kitchen equipment has increased the heat in the kitchen to intolerable levels. Install an exhaust fan through the exterior wall.	\$ 90,000	Mat-Su	
DOLWD	AVTEC Culinary Arts	CA Air Handler/Roof fix	Renovation needs include replacing the Air Handler System. The system sits atop the roof and has started leaking. The leaks are entering the overall building and will compromise the structural integrity of the building if not addressed soon.	\$ 1,000,000	Seward	
DOTPF	Valdez DOTPF Headquarters	Roof Replacement	The Roofing systems at multiple buildings on the Complex has failed. There is water Leaking on the Electrical panels and in several other locations. The Snow Load is enormous in Valdez and failure of this roof any further could result in collapse. The Facility Comprises of all the snow removal equipment and SEF employees who help maintain the road over Thompson pass. Closure of the facility will cause many road closures over the winter on the road to the refinery.	\$ 1,100,000	Valdez	

Dept	Facility/Building	Project Title	Project Description	Project Cost	Location/City	Notes
DOTPF	South Coast Region Facilities	South Coast Region Generator Replacements	South Coast Region Generator Replacements- This project will replace generators that are at the end of their lifecycle. SC Region currently has at least four generators that are inoperable.	\$ 400,000	Southcoast Region	
DOH	Public Health Lab	Point of Use Hot Water Heaters	Install hot water units in the State Medical Examiners' Office (SMEO) area of facility. Insufficient hot water speed affects the autopsy suite, locker rooms and sterilizing washing machines. Quick, on demand hot water access is essential for maintaining sanitary conditions.	\$ 25,000	Anchorage	
DOLWD	AVTEC Student Services Center	Student Service Structural Repairs	This project will repair the facility roof by repairing damaged sections and installing EPDM across the roof. Exterior masonry walls and sections of foundations will be repaired as necessary. Exterior doors will be replaced including five storefront doors, gym doors. Project may include foundation lifting (foam jacking).	\$ 3,500,000	Seward	
DOTPF	Fairbanks SEF Building	Asbestos Removal	The Fairbanks SEF HQ building has approximately 5000 sf of flooring that is starting to peel and is a tripping hazard for the occupants. The major issue is there is Asbestos in the Mastic. We can not replace the flooring with out the remediation of the asbestos.	\$ 250,000	Fairbanks	SEF's Main Building For Fairbanks and Northern Region Floor Covering is Coming up and is a tripping a Hazard Floor Covering Mastic contains Asbestos SEF Serves All SOA Departments vehicles
DMVA	Valdez Armory	HVAC Complete Replacement	This project will be involve complete paint and patch of all interior spaces, reconfiguration of the current gym space to create a male and female bunk room including any necessary life health and safety modification necessary to meet NFPA requirements. Replacement of failing heat system lines and wall units in office areas that caused flooding a of the facility. Replacement of all flooring in offices, bunk spaces and restrooms. Replacement of bathroom fixtures as needed.	\$ 1,250,000	Valdez	
DOTPF	Ketchikan Court and Office Building Parking Garage	Ketchikan Parking Garage Repairs	Building holds Department of Law, Corrections and Administration. Parking garage is in need of significant concrete repairs. Concrete is spalling at different locations. Overhead and walking surfaces need repairs.	\$ 1,000,000	Ketchikan	
DOTPF	Palmer Highways/SEF Maintenance Station	Palmer Highways/SEF Maintenance Station Replace Sewer Line with Arctic Pipe	Replace existing sewer line with arctic pipe to prevent winter freeze up. Existing sewer lines freeze every winter with potential loss of use of the restrooms in the facility. This building is a fully manned station with multiple employees and office administrative personnel.	\$ 270,000	Palmer	Sewage pipes freeze every winter, presenting health hazard to the personnel working at the facility. MAI reflects the criticality of the facility. NEED of 4 because intermittent interruptions of the building system will occur in the next 5 years.
DFCS	McLaughlin Youth Center	McLaughlin Youth Center B and C Buildings - Roof Replacement	Need to install new roofing systems on three connected buildings on campus.	\$ 2,000,000	Anchorage	DFCS Updates to System Factor and Need.
DOH	Fairbanks Public Health Center	Sprinkler System Back-Flow Preventer	Need to install a DCVA (double check valve assembly) backflow device on the FRPHC sprinkler system to adhere to our local utilities cross-connection control program.	\$ 75,000	Fairbanks	

Dept	Facility/Building	Project Title	Project Description	Project Cost	Location/City	Notes
DOH	Ketchikan Health Center	Boiler Replacement	Replace 20+ year old models with updated units. Updated units will provide improved energy efficiency and lower operating costs.	\$ 300,000	Ketchikan	
DFCS	McLaughlin Youth Center	Main Entry Door and Touch Screen Upgrade	The facility provided that the main entry doors are at end-of-life cycle and are in need of replacement. The project would include the installation of a proxy card reader system.	\$ 285,000	Anchorage	
DPS	Anchorage Headquarters	HVAC Controls Replacement	The air handler controls will be updated from pneumatic to DDC controls. The controls have been failing and replacement parts are not available.	\$ 1,500,000	Anchorage	
DFCS	Bethel Youth Facility	Door Access Security Software and Magnetic Door Holders	The facility provided the need to install seven magnetic door holders and reverse the door swing on room 122 because the facility is currently using door stops, which renders the fire door aspect ineffective.	\$ 85,000	Bethel	
DOH	Juneau Public Health Center	Juneau Public Health Center Roof Replacement	The shingle roof is approximately 30-years old and failing. Ongoing leaks inside the facility make this a time-sensitive issue. If not replaced, the building will sustain major damage including mold growth due to water penetration.	\$ 555,000	Juneau	
DOH	Sitka Public Health Center	Sitka Public Health Center Roof Replacement	The flat asphalt torch down roof is approximately 25-years old showing serious signs of wear including alligator cracking in all seams which usually lead to leaks. A previous patch, lead roofing boots, and other areas are also showing signs of aging and future failure.	\$ 500,000	Sitka	
DOLWD	AVTEC Diesel Heavy Equipment Shop	Diesel Heavy Equipment Shop Drainage	Engineering assessment to determine what steps need to be taken to prevent future flooding in the training area.	\$ 150,000	Seward	
DFCS	Johnson Youth Center	Air Handler Heating Coils Replacement	Heating coils needed for HVAC system are in need of replacement.	\$ 60,000	Juneau	
DOTPF	Jim River DOTPF Shop	Jim River Shop Electrical Repairs	Migrate or abandon/replace current electrical infrastructure to bypass old DOT Shop which is condemned and failing structurally. The entire camp power grid runs through this building.	\$ 500,000	Jim River	
DFCS	McLaughlin Youth Center	Walk-in Cooler Refrigeration Replacement in Building C	The cooler chiller replacement is necessary for daily operations to continue for meals.	\$ 250,000	Anchorage	

Total Number of Projects Funded	41
Total Funding	\$ 23,144,803
Total Funding Rounded	\$ 23,150,000