

Deferred Maintenance, Renewal, Repair and Equipment**FY2013 Request: \$5,000,000****Reference No: 49376****AP/AL:** Appropriation with Allocations**Project Type:** Deferred Maintenance**Category:** Public Protection**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Leslie Houston**Estimated Project Dates:** 07/01/2012 - 06/30/2017**Contact Phone:** (907)465-3339**Brief Summary and Statement of Need:**

This project will provide deferred maintenance funding for 117 state-owned buildings. Areas of maintenance this project will address include but are not limited to electrical, mechanical, roofing, walls, safety, security, structural, pavement and site drainage systems. This work is required to enable continued safe, secure and efficient operation of the 24-hour incarceration facilities.

Funding:	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Gen Fund	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$30,000,000
Total:	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$30,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
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

Additional Information / Prior Funding History:

Ch 5 SLA 11 Sec 1 Pg 19 Ln 19 \$5,000,000
 Ch 43 SLA 10 Sec 4 Pg 10 Ln 26 \$6,500,000
 Ch 29 SLA 08 Sec 10 Pg 63 Ln 16 \$8,678,000
 Ch 82 SLA 06 Sec 1 Pg 65 Ln 3 \$4,500,000
 Ch 3 SLA 05 Sec 1 Pg 42 Ln 29 \$2,000,000
 Ch 159 SLA 04 Sec 1 Pg 18 Ln 23 \$1,850,000
 Ch 82 SLA 03 Sec 1 Pg 16 Ln 23 \$2,000
 Ch 1 SLA 02 Sec 1 Pg 27 Ln 27 \$600,000
 Ch 1 SLA 02 Sec 1 Pg 27 Ln 21 \$1,000,000
 Ch 61 SLA 01 Pg 10 Ln 8 \$600,000
 Ch 61 SLA 01 Pg 10 Ln 21 \$400,000
 Ch 135 SLA 00 \$600,000
 Ch 2 SLA 99 \$800,000

Project Description/Justification:

The Department of Corrections is responsible for maintaining 117 state-owned buildings covering over 1.3 million square feet with a estimated replacement value of \$529.1 million. A majority of these buildings are over 28 years old, with 10% exceeding 30 years and 10% exceeding 43 years of age. This appropriation will fund the most urgent fire and life safety, environmental, utility infrastructure, security and operational requirements in the department.

This project is a statewide compilation of essential capital deferred maintenance requirements at all institutions. A list of known requirements is formulated in late October or early November each year. The list is a "snapshot" of the various needs at that time. The actual list of projects is fluid between the time the list is prepared and the time the appropriation is authorized.

Electrical and emergency generator systems, monitoring systems, central control room security controls, and intercom systems at most of the institutions are in immediate need of renewal or replacement to enable continued security support. Boilers, Heating Ventilation and Air Conditioning Systems, fuel tanks and fuel distribution systems need a major repair effort to enable them to meet their function.

Roofs, exterior walls, interior walls, floors, and ceilings in most institutions need repairs to continue providing safety and security. These roofs and walls can no longer be maintained with normal in-house techniques. They need major repair or replacement so that they do not jeopardize the security systems and safe functioning of the facilities.

The flat roof portions of these facilities require major repairs. These roofs do not drain well, which contributes to a severe leakage problem. The existing roofing systems do not meet current building code requirements. Repairing these roof systems in accordance with current building codes will provide weather protection for the next 20 years while minimizing maintenance costs for that same time period and will significantly reduce energy costs.

Listed below are the currently identified highest priority deferred maintenance projects for the department which include OSHA and fire code issues, lighting system replacements, and wastewater, roofing, security, and freezer unit needs.

Dept. Priority	Project Title	Project Cost	Running Total	Project Description	Location (City)
1	Anchorage Correctional Complex-West Security Controls Replacement	750.0	750.0	Security Controls (Construction)	Anchorage
2	Anvil Mountain Correctional Center Sewer/Utilidor Repairs	1,700.0	2,450.0	Replace septic treatment & upgrade utilidor to allow safe access	Nome
3	Palmer Correctional Center Plumbing Repairs	179.8	2,625.0	Replace sewer line and grease trap in Med Kitchen	Sutton
4	Lemon Creek Correctional Center Boiler Burner Repairs	180.0	2,805.0	Replace Burners for Main Heating Boilers - Gordon Piatt Parts Obsolete	Juneau
5	Hiland Mountain Correctional Center Plumbing Repairs	558.0	3,363.0	Replace Old Copper Waterlines	Eagle River
6	Point MacKenzie Correctional Farm Emergency Power Upgrade	350.0	3,713.0	Replace Emergency. Generators	Wasilla
7	Fairbanks Correctional Center Fuel Oil Tank	50.0	3,763.0	UST Removal (Heating and Generator)	Fairbanks

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8	Palmer Correctional Center Sewage Lagoon	150.0	3,913.0	Lagoon pond pumping (2nd lagoon)	Sutton
9	Fairbanks Correctional Center Shower Bathroom Upgrade Design	90.0	4,003.0	Gym Toilets and Showers - Design	Fairbanks
10	Hiland Mountain Correctional Center Fire Pump Replacement	90.0	4,093.0	Replace Worn Out Fire Pump	Eagle River
11	Yukon-Kuskokwim Correctional Center Water Filtration	100.0	4,193.0	Water Filtration System Upgrade	Bethel
12	Yukon-Kuskokwim Correctional Center Fire Pump	75.0	4,268.0	Replace Fire Pump Transfer Switch	Bethel
13	Ketchikan Correctional Center Security Controls	138.0	4,406.0	Obsolete Security Door Controls - Design	Ketchikan
14	Lemon Creek Correctional Center Security Controls	139.2	4,545.2	Obsolete Security Door Controls - Design	Juneau
15	Wildwook Correctional Center Security Controls	50.0	4,595.2	Control Rm. Bldg. #10 Design	Kenai
16	Palmer Correctional Center Sprinkler Repairs	400.0	4,995.2	Phase II Fire Pump, Generator, Sprinkler System	Sutton

Total FY2013 Projects \$5,000.0