

Deferred Maintenance, Renewal, Repair and Equipment**FY2014 Request: \$4,840,000****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:** 07/01/2013 - 06/30/2018 **Contact Phone:** (907)465-3339**Brief Summary and Statement of Need:**

This project provides critical maintenance for 117 state-owned buildings. It will address deferred maintenance requirements for electrical, mechanical, roofing, walls, safety, security, structural, pavement and site drainage systems. This work is required to enable continued secure and efficient operation of the 24-hour incarceration facilities in order to keep the communities safe from offenders placed in the department's custody.

Funding:	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Gen Fund	\$4,840,000	\$5,000,000	\$15,195,000	\$14,323,000	\$15,453,000	\$32,722,600	\$87,533,600
Total:	\$4,840,000	\$5,000,000	\$15,195,000	\$14,323,000	\$15,453,000	\$32,722,600	\$87,533,600

<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

Prior Funding History / Additional Information:

Sec1 Ch17 SLA2012 P109 L21 SB160 \$5,000,000
 Sec1 Ch5 SLA2011 P79 L19 SB46 \$5,000,000
 Sec4 Ch43 SLA2010 P10 L26 SB230 \$6,500,000
 Sec10 Ch29 SLA2008 P63 L16 SB221 \$8,678,000
 Sec1 Ch82 SLA2006 P65 L3 SB231 \$4,500,000
 Sec1 Ch3 SLA2005 P42 L29 SB46 \$2,000,000
 Sec1 Ch159 SLA2004 P18 L23 SB283 \$1,850,000
 Sec1 Ch82 SLA2003 P16 L23 SB100 \$2,000,000

Project Description/Justification:

The Department of Corrections is responsible for maintaining 117 state-owned buildings (over 1.3 million square feet with an estimated replacement value of \$529.1 million). A majority of these buildings are over 28 years old, with 10% exceeding 30 years and another 10% exceeding 43 years of age. This project will provide the most urgent required maintenance and repairs to essential fire and life safety, environmental, utility infrastructure, security and operational systems.

Essential electrical and emergency generator systems, monitoring systems, central security control, and intercom systems at most of the institutions are in immediate need of renewal or replacement to

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enable continued security support. Many boilers, heating ventilation and air conditioning systems, fuel tanks and fuel distribution systems throughout also require major repair and/or replacement.

Additionally, roofs, exterior and interior walls, floors and ceilings in most institutions require considerable repairs to continue providing proper safety and security. These roofs and walls can no longer be maintained with normal in-house techniques. They need major repair or replacement so as not to jeopardize the security systems and safe operation of the facilities.

The Deferred Maintenance, Renewal, Repair and Equipment project is a department wide compilation of critical deferred maintenance requirements at all institutions. A list of known maintenance requirements is formulated in late October or early November each year. The list is fluid between the time it is prepared and the time the appropriation is authorized. Project funds are allocated to the most urgent maintenance needs.

Listed below are the currently identified highest priority deferred maintenance projects:

Dept. Priority	Project Title	Project Cost	Running Total	Project Description	Location (HD)
1	Yukon-Kuskokwim Correctional Center Mechanical HVAC Repairs	1,000,000	1,000,000	Repair HVAC, Waste Treatment and Domestic Hot Water Systems	Bethel (HD 37)
2	Spring Creek Correctional Center Fire Alarm System Replacement	675,000	1,675,000	Replace Obsolete Fire Alarm Systems (Equipment no longer manufactured)	Seward (HD 28)
3	Ketchikan Correctional Center Mechanical/HVAC Repairs	400,000	2,075,000	Replace Unit Heaters/Dampers & HWS Lines	Ketchikan (HD 33)
4	Spring Creek Correctional Center Security Controls Replacement	850,000	2,925,000	Replace Obsolete Security Controls Equipment (Equipment no longer manufactured)	Seward (HD 28)
5	Lemon Creek Correctional Center Security Controls Replacement	650,000	3,575,000	Replace Obsolete Security Controls Equipment (Equipment no longer manufactured)	Juneau (HD 31-32)
6	Palmer Correctional Center Fire Alarm Replacement	200,000	3,775,000	Replace Obsolete Fire Alarm Systems(Equipment no longer manufactured)	Sutton (HD 6)
7	Ketchikan Correctional Center Security Controls/Locking Devices	690,000	4,465,000	Replace Obsolete Security Controls Equipment (Equipment no longer manufactured)	Ketchikan (HD 33)
8	Mat-Su Pretrial Kitchen Floor & Plumbing Repairs	250,000	4,715,000	Kitchen Floor & Plumbing Drain Line Replacement	Palmer (HD 7-11)
9	Lemon Creek Correctional Center Mechanical Repairs Design	125,000	4,840,000	Design to Replace Deteriorated HVAC Heating Lines, Pumps and Coils & Refrigeration Equipment	Juneau (HD 31-32)