

**Deferred Maintenance, Renewal, Repair and Equipment**      **FY2017 Request: \$8,000,000**  
**Reference No: 51320**

**AP/AL:** Appropriation      **Project Type:** Deferred Maintenance  
**Category:** Transportation  
**Location:** Statewide      **House District:** Statewide (HD 1-40)  
**Impact House District:** Statewide (HD 1-40)      **Contact:** Mike Vigue  
**Estimated Project Dates:** 07/01/2016 - 06/30/2021      **Contact Phone:** (907)465-4070

**Brief Summary and Statement of Need:**

This project will address deferred maintenance needs in the following categories: Aviation, Harbors, Statewide Facilities, Highways and Alaska Marine Highway System. The Department has identified over \$430,000,000 in deferred maintenance needs. This appropriation of \$8,000,000 will be allocated across modes in the department.

<b>Funding:</b>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>Total</u>
1004 Gen Fund	\$8,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$33,000,000
<b>Total:</b>	\$8,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$33,000,000

<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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

Sec1 Ch38 SLA2015 P7 L6 SB26 \$5,000,000  
 Sec1 Ch18 SLA2014 P77 L25 SB119 \$26,000,000  
 Sec1 Ch16 SLA2012 P96 L27 SB18 \$26,230,000  
 Sec1 Ch17 SLA2012 P150 L19 SB160 \$27,100,000  
 Sec1 Ch5 SLA2011 P117 L14 SB46 \$27,100,000  
 Sec4 Ch43 SLA2010 P13 L31 SB230 \$25,000,000

**Project Description/Justification:**

Life, safety, and infrastructure protection and life extension are the highest priorities for deferred maintenance funding. Funding will be allocated to address the top priority needs in each of the 5 areas the Department is responsible for:

**Aviation**

The department is responsible for maintaining 247 Rural System airports statewide, consisting of 172 gravel airports, 46 paved airports, 28 sea plane bases and 1 concrete helipad. Most of these airports have federal obligations and must meet Federal Aviation Administration maintenance and operations standards.

**Facilities**

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The department is responsible for 700 buildings, 1/3 of which are over 30-years old (some are from the 1940's and 1950's). The Department maintains 4.2 million square feet of buildings which include office buildings, maintenance shops, employee housing and equipment storage buildings.

**Harbors**

Statewide, the department is responsible for 23 harbor facilities. Most of these facilities are thirty to forty years old and have received minimal maintenance funding prior to 2007.

**Highways**

The department is responsible for maintaining more than 15,000 lane miles of public roads statewide. Approximately 4,000 of those lane miles are gravel. There are more than 13,000 culverts that need to be maintained and approximately 45,000 highway signs. Under requirements established by the Federal Highway Administration, the department is also responsible for inspecting 953 bridges on publicly owned roads. These include 788 bridges owned by the department with the balance owned by other state agencies, cities, and boroughs.

**Marine Highways**

There are currently eleven vessels in the fleet, with additional ferries being planned. Our route provides regularly scheduled passenger and vehicle service to over 30 communities in Alaska, many of which are not accessible via the road system.