

Statewide: Maintenance Management System**FY2006 Request: \$600,000****Reference No: 35917****AP/AL:** Allocation**Project Type:** Information Systems**Category:** Transportation**Location:** Statewide**Contact:** Nancy Slagle**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-3911**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

To provide the Department with a tool to comply with Government Accounting Standards Board Statement Number 34 (GASB 34) reporting requirements for documentation of maintenance and preservation activities on Alaska's highways, airports, and ports. This includes the systems' overall condition and level of service provided. The Maintenance Management System will provide managers with a tool to better manage resources and projects. It will require managers across the state use a consistent approach in planning, conducting and reporting work activities. This project contributes to the department's mission by allowing managers to allocate resources where needed to reduce injuries, fatalities, and property damage.

Funding:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
Fed Rcpts	\$600,000						\$600,000
Total:	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going
9% = 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	
Totals:	0	0

Additional Information / Prior Funding History:

FY2005 - \$1,400,000; FY2004 - \$510,000; FY2003 - \$1,670,000.

Project Description/Justification:

The Maintenance Management System (MMS) has been developed as a web-accessible, computer based management tool for the Department's transportation assets - highways, airports, bridges, port and harbors. This will enable the department to provide uniform and consistent reporting of work activities and expenditures across the state. It will provide the maintenance managers with a standard tool to plan, schedule and track work activities. This project will cover the ongoing cost of deploying and operating the system statewide.

To better manage the transportation assets in Alaska, a sound inventory is needed to know what exists and where. This project will fund inventory data collection of vital infrastructure assets such as guardrail, signs, overhead signs, luminaires, traffic signals and large culverts. In addition, a condition survey of these assets will be initiated. This will provide the baseline conditions of the transportation system that are being maintained with existing budgets. Compliance with GASB 34 requires that this information be collected and reported on a yearly basis.

The system is now being deployed to all 84 maintenance stations around the state. Equipment operators and foreman are being trained as the base level users. Daily input from the operators/foreman will be used as the pay mechanism and reduce hardcopy time sheets and clerical insertion of the paper records into the Payroll system. Analyst programmers

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have been hired to support the field personnel. and assist with deployment, training and troubleshooting, This project will fund the ongoing training, data collection and deployment of the system.