

**Central Region Signal Malfunction Management Units****FY2011 Request:****\$22,000****Reference No:****48797****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Statewide**Contact:** Frank Richards**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-3900**Estimated Project Dates:** 07/01/2010 - 06/30/2015**Appropriation:** Highways and Facilities**Brief Summary and Statement of Need:**

This request is for the purchase of 12 Signal Malfunction Management Units (MMU's) for use on all signal systems "outside" the Municipality of Anchorage (MatSu and Kenai Peninsula). Each signalized intersection is equipped with a controller cabinet. One of the components in the cabinet is a MMU. These units will be used to swap out the existing MMU's for testing on a rotational basis in compliance with national standards. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

<b>Funding:</b>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Gen Fund	\$22,000						\$22,000
<b>Total:</b>	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000

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

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

MMU manufacturers, the Institute of Traffic Engineers, the International Municipal Signals Association, and most jurisdictions with published guidelines for MMU testing advise testing the MMU at least once a year.