

ADN 25-5-6878 Glenn Highway: Milepost 41 - Dogwood Intersection

FY2005 Request: \$1,400,000
Reference No: 39087

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Matanuska Susitna Borough **Contact:** John MacKinnon
House District: Matsu Areawide (HD 13-16) **Contact Phone:** (907)465-6973
Estimated Project Dates: 03/31/2005 - 06/30/2009
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Construct and add signals to the new intersection on Glenn Highway at Dogwood. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage.

Funding:	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total</u>
Fed Rcpts	\$1,400,000						\$1,400,000
Total:	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000

<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	
Totals:	0	0

Additional Information / Prior Funding History:

FY2004 - \$1,000,000. Per the Department's new cost sharing policy, the community must provide the match for this project.

Project Description/Justification:

A large commercial establishment under construction in Palmer near the intersection of the Glenn Highway, Palmer Wasilla Highway and Evergreen Street is expected to generate a substantial volume of traffic once it is completed. Existing traffic volumes are already high on each of these corridors.

Applying a 3.5% growth factor for the area over a 17-year period results in a projection of a 79% increase in traffic volume. An extension of Dogwood Avenue with signals at the intersection with Glenn Highway would provide relief to the Palmer-Wasilla Highway and Glenn Highway intersection and would result in increased connectivity between western portions of the City of Palmer and the downtown core.

On the west side of the Glenn Highway there is a substantial commercial mall and an area expected to develop into a large residential area. The extension of Dogwood Avenue will result in increased mobility for the current and future traffic generated by these two entities. Traffic studies have shown that the extension will also decrease the traffic load on the Palmer-Wasilla Highway and Evergreen corridor by approximately 20 %.

The department anticipates advertising for the construction contract on March 1, 2005.