

Glenn Highway: Milepost 41 - Dogwood Intersection**FY2005 Request: \$1,000,000****Reference No: 39087****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Palmer (Richardson/Glenn Highways)**Contact:** John MacKinnon**House District:** Richardson/Glenn Highways**Contact Phone:** (907)465-6973

(HD 12)

Estimated Project Dates: 07/01/2004 - 06/30/2009**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

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

Funding:	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
Fed Rcpts	\$1,000,000						\$1,000,000
Total:	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

<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:

None. Per the Department's new cost sharing policy, the community must provide the match for this project.

Project Description/Justification:

A large commercial establishment is being constructed in Palmer near the intersection of the Glenn Highway, Palmer Wasilla Highway and Evergreen Street. This establishment is expected to be a major traffic generator. Existing traffic volumes are high on all of these corridors. Using a three and a half percent growth factor for the community over a 17-year period, this translates to a seventy-nine percent increase in traffic volumes by the year 2020. An extension of Dogwood Avenue with a signalized intersection at the Glenn Highway would provide relief to the Palmer-Wasilla Highway and Glenn Highway intersection as well as providing increased connectivity between western portions of the City of Palmer and the downtown core. On the west side of the Glenn Highway is a substantial commercial mall and area expected to develop into a large residential area. The extension of Dogwood Avenue would provide the current and future traffic generated by these two entities additional mobility. Traffic studies have shown that it would also decrease the traffic load on the Palmer-Wasilla Highway and Evergreen corridor by approximately 20 percent.