

**Juneau: Egan Drive and Glacier Highway Resurfacing -
Mendenhall Loop to Auke Bay Ferry Terminal**

**FY2009 Request: \$4,000,000
Reference No: 48297**

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Juneau Areawide

Contact: Frank Richards

House District: Juneau Areawide (HD 3-4)

Contact Phone: (907)465-3900

Estimated Project Dates: 03/01/2009 - 06/30/2014

Appropriation: Highway and Bridge Stimulus Projects

Brief Summary and Statement of Need:

Pavement rehabilitation on Egan Drive from Mendenhall Loop Road to Brotherhood Bridge. Pavement rehabilitation on Glacier Highway from Brotherhood Bridge to the Auke Bay Ferry Terminal. The segment on Glacier Highway from Hamilton Drive to Fritz Cove Road was resurfaced in 2008 and is not included. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Federal ES	\$4,000,000						\$4,000,000
Total:	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000

<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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The section of road close to Mendenhall Loop is heavily traveled, with an Average Daily Traffic (ADT) of over 14,000 a day. Rutting in the Brotherhood Bridge area ranges from 0.5 to 0.8 inches, and Pavement Serviceability Ratings in the same area are "poor." The portion of the highway from the intersection with Fritz Cove Road to the Auke Bay Ferry Terminal has several rough areas and areas where pavement is breaking up and requires intensive maintenance.

Ruts filled with water pose a hydroplaning and controllability issue, and this hazard can be exacerbated when ice collects in these ruts. As maintenance crews work to reduce costs, the use of costly chemicals that mitigate these issues have been reduced.

This project meets the prioritization criteria of safety. Advertising of this project is estimated to take place in July, 2009.