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

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

**Project Type:** Construction  
**Category:** Transportation  
**Location:** Juneau Areawide  
**House District:** Juneau Areawide (HD 3-4)  
**Contact:** Frank Richards  
**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:**

<table>
<thead>
<tr>
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<th>FY2009</th>
<th>FY2010</th>
<th>FY2011</th>
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- [ ] State Match Required  
- [x] One-Time Project  
- [ ] Phased - new  
- [ ] Phased - underway  
- [ ] On-Going  
- 0% = Minimum State Match % Required  
- Amendment  
- Mental Health Bill

**Operating & Maintenance Costs:**

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<th>Amount</th>
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**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.