

<b>Richardson Highway: Milepost 228 - One Mile Creek Bridge Replacement</b>	<b>FY2010 Request:</b>	<b>\$380,000</b>
	<b>Reference No:</b>	<b>39075</b>

<b>AP/AL:</b> Allocation	<b>Project Type:</b> Construction
<b>Category:</b> Transportation	
<b>Location:</b> Delta Junction (Richardson/Glenn Highways)	<b>Contact:</b> Frank Richards
<b>House District:</b> Richardson/Glenn Highways (HD 12)	<b>Contact Phone:</b> (907)465-3900
<b>Estimated Project Dates:</b> 07/01/2009 - 06/30/2014	
<b>Appropriation:</b> Surface Transportation Program	

**Brief Summary and Statement of Need:**  
 Reconstruct One Mile Creek Bridge (#0591) on a new alignment to avoid the deposition area for the out wash fan of the stream. This bridge is also of substandard width. It is located on the Richardson Highway between Paxson and Delta Junction. 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>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>Total</b>
Fed Rcpts	\$380,000						\$380,000
<b>Total:</b>	<b>\$380,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,000</b>

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input checked="" type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
9% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

<b>Operating &amp; Maintenance Costs:</b>	<b>Amount</b>	<b>Staff</b>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**  
 FY2006 - \$1,000,000; FY2005 - \$6,000,000.

**Project Description/Justification:**  
 The bridge lies at the gradient change in the drainage of a mountain stream. At this point, the stream loses velocity and drops its bed load, filling the stream channel under the bridge with gravel and boulders. A single thunderstorm can deposit enough rock sediment to completely block the channel. This causes the stream to overflow and wash out the road or flow into the bridge girders, damaging the structure and potentially washing out the bridge. There has been several emergency road closures because of these events. This road is essential for commerce between Fairbanks and Valdez and for support of the Trans Alaska Pipeline.