Richardson Highway: Milepost 228 - One Mile Creek Bridge **FY2006 Request: $1,000,000**
Reference No: 39075

AP/AL: Allocation
Project Type: Construction
Category: Transportation
Location: Delta Junction (Richardson/Glenn Highways)
Contact: John MacKinnon
House District: Richardson/Glenn Highways (HD 12)
Contact Phone: (907)465-6973
Estimated Project Dates: 07/01/2005 - 06/30/2010
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:
This project is to reconstruct 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.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Fed Rcpts	$1,000,000						$1,000,000
Total:	$1,000,000	$0	$0	$0	$0	$0	$1,000,000

☑ State Match Required ☑ One-Time Project ☐ Phased - new ☐ Phased - underway ☐ On-Going
9% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:
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 be 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.