

Elliott Highway: Milepost 18.3 - Washington Creek Bridge Reconstruction **FY2006 Request: \$3,500,000**
Reference No: 40596

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Fairbanks Areawide **Contact:** John MacKinnon
House District: Fairbanks Areawide (HD 7-11) **Contact Phone:** (907)465-6973
Estimated Project Dates: 07/01/2005 - 06/30/2010
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Replace the Washington Creek Bridge at Milepost 18.3 on the Elliott Highway. 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:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
Fed Rcpts	\$3,500,000						\$3,500,000
Total:	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000

<input checked="" 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
9% = 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	0
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

Washington Creek Bridge #0838 at Milepost 18.3 on the Elliott Highway is structurally deficient and in need of replacement. The existing bridge is located on a substandard horizontal S-curve.

Several replacement options were evaluated, with the preferred option relocating the crossing about 60 feet to the east. To meet current design standards, the S-curve need to be flattened from 10 degrees to a 6.9-degree reverse curve. This requires reconstruction about 500 feet of approach north of the proposed new bridge and about 2,200 feet of approach south of the bridge.

This reflects the federal portion of the project contained within the Governor's Access to Resources Initiative.