

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

<b>Funding:</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>Total</b>
Fed Rcpts	\$3,500,000						\$3,500,000
<b>Total:</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>

<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 checked="" 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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**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.