Richardson Highway: Shaw Creek Bridge **FY2006 Request: $2,500,000**
Reference No: 40418

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: Governor's Transportation Access to Resources Initiative

Brief Summary and Statement of Need:
Upgrade existing highway bridge to accommodate heavy module movements needed for construction of gas pipeline.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Bond Funds	$2,500,000						$2,500,000
Total:	$2,500,000	$0	$0	$0	$0	$0	$2,500,000

☐ State Match Required ☐ One-Time Project ☐ Phased - new ☐ Phased - underway ☐ On-Going
0% = 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:

Project Description/Justification:
A 2002 analysis of highway needs for constructing the gas pipeline identified this has a category 1 (most important priority) upgrade. The Shaw Creek Bridge (Bridge #525) was built in 1975 and is 166 feet long and 38 feet wide. It is currently limited to a load rating of HS 20 (normal legal limit).

The building of the gas pipeline requires the transport of heavy modules. This bridge can not structurally accommodate the weight of such heavy loads. This project targets bridge improvements necessary to serve the Stranded Gas Development Act (SGDA) and construction of the gas pipeline. An engineering analysis is required to determine the final strategy between rehabilitation or replacement of this bridge. Federally appropriated bridge moneys can not be used to increase a bridge's capacity over normal legal limits, thus state funding is appropriate for this project.