

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Deadhorse **Contact:** Frank Richards
House District: Arctic (HD 40) **Contact Phone:** (907)465-3900
Estimated Project Dates: 07/01/2010 - 06/30/2015
Appropriation: Roads to Resources

Brief Summary and Statement of Need:

The purpose of the Foothills West Transportation Access project is to construct a road from the Dalton Highway to Umiat, Alaska to provide access to oil and gas resources for exploration and development within the project study area and the National Petroleum Reserve - Alaska. The first phase of this project would construct a road for approximately 75 miles from the Dalton Highway to the Gubik Gas Fields. To date, the Department has conducted preliminary engineering and environmental work to investigate project corridors that would be developed in the environmental and permitting process. This project contributes to the Department's Mission by improving the mobility of people and goods.

Funding:	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Gen Fund	\$8,000,000						\$8,000,000
Total:	\$8,000,000	\$0	\$0	\$0	\$0	\$0	\$8,000,000

<input 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
0% = 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
<u>One-Time Startup:</u>	0	
Totals:	0	0

Additional Information / Prior Funding History:

Preliminary engineering and environmental work has been funded under the Roads to Resources Program.

Project Description/Justification:

The proposed program would develop the environmental document and permit applications, and continue engineering studies to support the environmental activities.

Costs are based on a combination of current price proposals submitted by consultants currently under contract, costs of field work incurred during the 2009 field season, and similar recent industrial road work on the North Slope. Thirty to 40 percent of the costs are anticipated to be logistical costs related to field studies in the remote project location (helicopter and rolligon support, travel, weather delays, and lodging).

Continuing Environmental Investigations, Documents and Permits

The following additional environmental studies are needed to develop the environmental document: wetlands mapping, wildlife/habitat delineations, fisheries evaluations, Section 106 (Cultural Resource)

evaluations, Subsistence analysis, phase 1/phase 2 hazardous materials investigations, water quality/usage investigations, air quality/noise analysis, and socioeconomic/recreation/environmental justice analysis.

The environmental document will be developed, and approvals obtained from the required agencies. Permit applications will be submitted to the agencies. This estimate assumes the Environmental Document will be an Environmental Impact Statement (EIS) and a 3rd party contractor will perform the work.

On-Going Public Involvement

Continued public involvement activities including community meetings at Nuiqsut, Anaktuvuk Pass, and Barrow; scoping documents; local government coordination; maintenance of the project website; and newsletter updates.

Continuing Engineering Investigations

Engineering work is required to support the environmental document and permit the project. Engineering investigations include: road design development, bridge concept development, surveying activities, hydrologic investigations, geotechnical investigations, preliminary plan development, and cost estimating.