

Mertarvik Infrastructure Construction**FY2008 Request: \$3,300,000****Reference No: AMD 46339****AP/AL:** Appropriation**Project Type:** Construction**Category:** Transportation**Location:** Newtok**Contact:** Frank Richards**House District:** Bethel (HD 38)**Contact Phone:** (907)465-3900**Estimated Project Dates:** 04/13/2008 - 06/30/2013**Brief Summary and Statement of Need:**

The Immediate Action Work Group of the Governor's Climate Change Sub-cabinet has been meeting this winter to identify the most immediate needs of the communities at risk from coastal erosion and flooding. They have recently provided recommendations for funding by the State in FY2009.

Although the information and analysis of these projects is not as far advanced as it could be, the risks of significant damage in these communities warrants proceeding with these projects as quickly as possible. 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:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Gen Fund	\$3,300,000						\$3,300,000
Total:	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$3,300,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = 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	0
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

Emergency Evacuation Center: The community of Newtok is subject to catastrophic flooding that could leave the approximately 350 residents without shelter, food, water, sanitation, and a safe to place gather during emergencies. Higher ground in Newtok is limited to the existing airport runway and a few small areas unsuitable for sheltering people displaced by flood waters. The people of Newtok need an emergency center they can reach and safely occupy for a limited time. The site selected for construction of the evacuation center, known as Mertarvik, is located on Nelson Island on high ground that Newtok residents can reach safely by small boat. Newtok Native Corporation holds title to the land. The 6,000 square-foot evacuation center would include a 4,000 square-foot multi-use building, a 2,000 square-foot equipment storage/maintenance building with power shed; a fuel generator; a water well, pump and service line; and a packaged wastewater treatment plant with a discharge line.

Access Road: An all-weather gravel-surfaced road would connect the evacuation center to the barge landing (see description below). The road would have a 30-foot-wide surface sloped to approximately a 60-foot-wide footprint and would be 1.3 miles long. The footprint of the road would cover 9.5 acres of tundra vegetation. **FY09 Estimated Costs for Planning, Design and Partial Construction: \$3,000,000**

Barge Staging Area Matting: The construction of a barge landing and staging area at Mertarvik is being jointly managed by the Departments of Commerce, Community, and Economic Development and Transportation and Public

Mertarvik Infrastructure Construction**FY2008 Request: \$3,300,000****Reference No: AMD 46339**

Facilities through a grant from the Economic Development Administration (EDA). The Corps of Engineers Regulatory Division has approved construction of the landing and staging area (POA-2005-533-9). The barge landing provides the point of access to the emergency center at the proposed project site. The access road to the evacuation center would begin at the staging area for the barge landing.

Required for completion of this project is surfacing material for the 100 foot x13 foot access ramp and a 60 foot x 120 foot staging area.

FY09 Estimated Costs for Surfacing Material: \$300,000.