## Infrastructure and Erosion Control Design and FY2010 Request: \$100,000 Environmental Permitting Reference No: AMD 46338

AP/AL: Appropriation Project Type: Climate Change / Erosion

Category: Transportation

Location: Statewide Contact: Frank Richards

**House District:** Statewide (HD 1-40) **Contact Phone:** (907)465-3900

Estimated Project Dates: 07/01/2009 - 06/30/2014

## **Brief Summary and Statement of Need:**

This amendment to the FY10 Governor's Budget is being requested due to the State's current economic situation. This amendment reduces the FY10 Governor's Budget by \$400,000 General Funds for a new FY10 project total of \$100,000. The Immediate Action Work Group met last winter to identify the most immediate needs of the communities at risk from coastal erosion and flooding. Although these projects are not as far advanced as they 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:	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total	
Gen Fund	\$100,000						\$100,000	
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
☐ State Match Required ☐ One-Time Project 0% = Minimum State Match % Required			<ul><li>☐ Phased - new</li><li>☑ Amendment</li></ul>		<ul><li>Phased - underwa</li><li>Mental Health Bi</li></ul>	,	☐ On-Going	
Operating &	Pro	oject Devel Ongoing Op		Amoun C	<u>t</u> )	Staff 0 0		

One-Time Startup:

Totals:

## **Additional Information / Prior Funding History:**

FY2009 - \$600,000.

## **Project Description/Justification:**

This funding will allow the Department of Transportation and Public Facilities to begin early project coordination with the effected communities as well as other state and federal agencies. The US Army Corps of Engineers has conducted several studies regarding erosion control structures and other relocation options that the department needs to review and examine. The department also needs to begin to collect available engineering data and identify gaps in data for additional investigations.

Funding will also allow for preliminary engineering investigations to begin so that project development can move ahead in an orderly, timely, and efficient manner. Site surveys, material source investigations, hazard mapping, geotechnical and hydrologic studies, and environmental documentation and permitting studies will all need to be conducted prior to developing erosion protection or relocation design plans. Because all likely project scenarios will involve extensive environmental documentation and permitting, it is critical that the project development process start as early as possible.

Affected communities include: Shishmaref, Kivalina and Unalakleet.

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