

**Infrastructure and Erosion Control Design and Environmental Permitting**

**FY2012 Request: \$300,000**  
**Reference No: 46338**

**AP/AL:** Appropriation

**Project Type:** Climate Change / Erosion

**Category:** Transportation

**House District:** Statewide (HD 1-40)

**Location:** Statewide

**Contact:** Frank Richards, Deputy Commissioner

**Impact House District:** Statewide (HD 1-40)

**Estimated Project Dates:** 07/01/2011 - 06/30/2016 **Contact Phone:** (907)465-3900

**Brief Summary and Statement of Need:**

This funding will allow the Department of Transportation and Public Facilities to continue early project coordination with the communities affected by coastal or river erosion, as well as with other State and Federal Agencies. 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>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>Total</b>
Gen Fund	\$300,000						\$300,000
<b>Total:</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

<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
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

\$600,000 - Ch 29 SLA 2008 Sec 10 Pg 77 Ln 7.

**Project Description/Justification:**

The US Army Corps of Engineers (USACE) 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. This funding allows for staff time and contracted services to work with the USACE and others on erosion and flood related issues. As an example, Point Hope has been experiencing severe shoreline erosion recently. This funding will allow us to work with the USACE and the community to develop shoreline protection strategies to protect the community and our state infrastructure. This funding will also allow the department to be actively involved in community issues as identified by the Immediate Action Workgroup.

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.

