

**Marine Exchange of Alaska - Alaska Vessel Tracking System Upgrades and Expansion**

**FY2012 Request: \$600,000**  
**Reference No: 48513**

**AP/AL:** Appropriation  
**Category:** Transportation  
**Location:** Statewide  
**Impact House District:** Statewide (HD 1-40)  
**Estimated Project Dates:** 07/01/2011 - 06/30/2016

**Project Type:** Life / Health / Safety  
**Recipient:** Marine Exchange of Alaska  
**House District:** Statewide (HD 1-40)  
**Contact:** JoEllen Hanrahan  
**Contact Phone:** (907)465-2506

**Brief Summary and Statement of Need:**

This project is to operate, maintain, upgrade and expand the vessel tracking system provided by the non-profit Marine Exchange of Alaska that substantially contributes to safe, secure, efficient and environmentally sound maritime operations. The vessel tracking system affects all of Alaska's coastal communities and is a valuable tool for State agencies and the U.S. Coast Guard. This project contributes to the Department's mission of promoting strong communities and healthy economies.

<b>Funding:</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>Total</b>
Cr Shp Imp	\$600,000						\$600,000
<b>Total:</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

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

**Additional Information / Prior Funding History:**

Refer to funding matrix in the project description.

**Project Description/Justification:**

This funding will be used to operate, maintain, upgrade, and expand the Alaska maritime vessel tracking network. The tracking network aids in the safe, secure, efficient and environmentally sound maritime operations.

With past support the Marine Exchange of Alaska has been able to develop the vessel tracking system used by several state agencies (the Departments of Transportation and Public Facilities, Commerce, Community and Economic Development, Fish and Game, Public Safety and Environmental Conservation), the U.S. Coast Guard and the maritime community. This past year, the system's automated tracking of cruise ships reduced the cost incurred by the cruise industry to help meet the environmental monitoring requirement as well as provided a safety net. Additionally, all state ferries are tracked by the system and the Department of Environmental Conservation uses the system to monitor vessels conducting paralytic shellfish poison (PSP) testing of oyster farms and to monitor vessel compliance with environmental regulations throughout Alaska.

The Coast Guard recently entered into a five year contract with the Marine Exchange to help fund the operations of the system. Alaska now has the maritime industry, the State of Alaska and the Coast Guard all contributing to the build out and operation of the system. The government/marine industry

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partnership is benefitting all parties.

These funds will contribute to a continued build out of the vessel tracking system in the Arctic and other remote regions.

**Prior Funding History:**

YEAR	AMOUNT	LEGISLATION
FY11	\$ 600,000	SLA 10, Ch 43, Pg 149, Ln 20-23
FY09	\$ 1,250,000	SLA 08, Ch 29, Pg 97, Ln 31
FY08	\$ 200,000	SLA 07, Ch 30, Pg 4, Ln 22
FY07	\$ 200,000	SLA 06, Ch 82, Pg 18, Ln 20
FY02	\$ 646,000	SLA 01, Ch 61, Pg 80, Ln 10