

Catastrophic Disaster Response Planning and Equipment **FY2012 Request: \$4,980,000**
Reference No: AMD 51898

AP/AL: Appropriation **Project Type:** Life / Health / Safety
Category: Public Protection
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** McHugh Pierre
Estimated Project Dates: 07/01/2011 - 06/30/2012 **Contact Phone:** (907)428-6003

Brief Summary and Statement of Need:

We have learned from the Japanese response to their recent catastrophic earthquake/tsunami that we need to be well prepared to take care of our citizens. Alaska has a high earthquake/tsunami threat that can affect the majority of our population with one event. This project will provide necessary planning and equipment for Alaska's response to a catastrophic disaster.

Funding:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Gen Fund	\$4,980,000						\$4,980,000
Total:	\$4,980,000	\$0	\$0	\$0	\$0	\$0	\$4,980,000

<input type="checkbox"/> State Match Required	<input checked="" 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:	170,000	0
One-Time Startup:	0	
Totals:	170,000	0

Additional Information / Prior Funding History:

Project Description/Justification:

The State of Alaska Division of Homeland Security and Emergency Management, the Federal Emergency Management Agency (FEMA), and the U.S. Army Corps of Engineers (USACE) have identified a critical resource shortage in the area of emergency power within Alaska, specifically the ability to provide power in a disaster emergency situation to villages, cities, and critical facilities.

This request will provide funding for the purchase of generators, reverse osmosis water purification units (ROWPUs), and other emergency supplies to ensure the State can respond to a catastrophic disaster event immediately, thereby saving lives across Alaska.

Alaska is one of the most active seismic regions in the world. Earthquakes provide no forewarning which would provide time to stage emergency supplies and equipment before the event. Earthquakes also significantly disrupt transportation capabilities, hindering or preventing support responsiveness. Alaska's severe winter conditions can quickly kill or severely injure unprotected residents, especially as a result of loss of power.

A catastrophic disaster, such as the Japanese earthquake/tsunami, could likely affect water systems in multiple Alaskan communities. The ability of the State to provide an efficient and effective method for clean potable water is critical to life safety. This request will provide funding for the purchase of multiple ROWPUs in various sizes in order to meet the needs across the State in a flexible manner.

This request also contains funding for catastrophic planning. This will provide contractual support to the State for the development of appropriate plans to increase preparedness, reduce casualties and property loss, and provide for an

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effective recovery to a major catastrophic event in Alaska. This type of planning can ensure details are developed for major evacuations, sheltering, replacement housing, economic recovery, and other critical issues that Alaska will face following a 1964 type earthquake/tsunami.

Operating and maintenance costs will include providing storage and maintenance for the equipment.

Cost breakdown:

Generator costs	\$3,900,000
ROWPUs costs	\$600,000
Emergency supplies	\$80,000
Catastrophic Planning costs	\$400,000