

**Public Health Disaster Preparedness**

**FY2010 Request: \$500,000**  
**Reference No: 46911**

**AP/AL:** Appropriation  
**Category:** Health/Human Services  
**Location:** Statewide  
**House District:** Statewide (HD 1-40)  
**Estimated Project Dates:** 07/01/2009 - 06/30/2014  
**Project Type:** Equipment / Commodities  
**Contact:** Arnold Liebelt  
**Contact Phone:** (907)465-1870

**Brief Summary and Statement of Need:**

The purpose of this project is to protect the health and safety of Alaskans by augmenting existing stockpiles of; 1) personal protective equipment (PPE) for use by first responders, public health professionals and citizens during naturally occurring outbreaks of infectious disease or bio-terrorism attacks; 2) portable ventilators to support health care facilities during an emergency or disaster that requires rapid surge of medical resources; 3) antibiotics for rapid dispensing due to widespread outbreak of a naturally occurring communicable disease; and 4) anti-viral medication for protection of the population from an outbreak of pandemic influenza.

<b>Funding:</b>	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Gen Fund	\$500,000	\$364,600	\$364,600	\$364,600	\$364,600	\$364,600	\$2,323,000
<b>Total:</b>	\$500,000	\$364,600	\$364,600	\$364,600	\$364,600	\$364,600	\$2,323,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased - new	<input 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:**

This is the first year of the project.

**Project Description/Justification:**

The purpose of this project is to protect the health and safety of Alaskans by augmenting and sustaining existing stockpiles of pharmaceuticals, supplies and equipment purchased for the purpose of protecting the Alaska public, first responders, health care workers and public health professionals from the affects of naturally occurring outbreaks of infectious disease such as pandemic influenza. Some of the requested funds will be used to augment existing quantities, some funds to establish initial stockpiles and some funds to sustain existing stockpiles and keep them viable in accordance with shelf life considerations. This request will fund:

- Purchase of 40 additional portable ventilators
- Purchase of 20,000 additional personal protective equipment (PPE) kits (augment to existing stockpiles – shelf life indefinite) and bulk quantities of masks, gloves, eye protection and hand sanitizer
- Purchase of 10,000 courses of antibiotics (initial stockpile – shelf life five years)

**Background:**

Alaska's unique geography demands self-sufficiency during disaster response. Access to in-state stockpiles of pharmaceuticals, supplies and equipment will enable first responders, health care workers and public health professionals to provide life saving support to Alaskans without waiting for outside resources to become available. Over the last five years the Department of Health and Social Services (DHSS) has striven to establish such stockpiles with federal and state money. DHSS currently has PPE, portable ventilators and antivirals stockpiled in Alaska but the quantity is not adequate and a reliable funding source is needed for long-term maintenance. For example, the Department has purchased over \$800,000 worth of antivirals but the drug has a seven year shelf life and we need to begin an annual maintenance cycle so as not to dip below the current amount. The federal dollars are rapidly diminishing. Disaster response plans for large numbers of casualties demand immediate deployment of critical medical resources to the impacted area. Without in-state stockpiles located regionally throughout the state the time to deploy those resources is extended and lives are put at risk.

The Department has spent an additional \$800,000 of federal funds to purchase PPE and ventilators. These supplies and equipment are currently stockpiled in multiple locations throughout the state and are part of medical surge plans for disaster response. Many communities in Alaska cannot afford to build and maintain stockpiles of this nature. The Department's state stockpiles therefore provide an important safety net to both rural and urban communities in Alaska.

DHSS has used state and regional stockpiles during actual medical events and disaster response exercises and have validated the concept. Local and Tribal partners have been supportive of DHSS's efforts and pleased with the results. The Department has a multi-agency Medical Logistics Working group that combines local, state, federal, Tribal and private sector partners to provide significant breadth and depth to planning, training, exercise and resource development process.

**Budget:**

\$250,000 Purchase 40 portable ventilators

\$100,000 Purchase 20,000 PPE kits (Kits include masks, gloves, eye protection) and bulk quantities of masks, gloves, and hand sanitizer. This purchase augments existing supplies but these items have pretty much an indefinite shelf life.

\$150,000 Purchase of 10,000 courses of antiviral to begin the long-term maintenance cycle associated with the antivirals' seven-year shelf life.

**Anticipated funding needs in future years:**

\$364,600 in FY11, FY12, FY13, FY14, and FY15 to establish adequate stockpile inventories and provide the first five years of maintenance requirements.

Department's Mission: *To promote and protect the health and well being of Alaskans.* This project contributes to the Department's mission by augmenting and maintaining stockpiles of pharmaceuticals, supplies and equipment to support Alaskans during a disease outbreak or terrorist attack.

This project contributes to the goal of having "healthy people in healthy communities."

