

**Abandoned Mine Lands Reclamation Federal Program**

**FY2011 Request: \$3,575,000**

**Reference No: 6855**

**AP/AL:** Appropriation

**Project Type:** Life / Health / Safety

**Category:** Natural Resources

**Location:** Statewide

**Contact:** Leta Simons

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

**Contact Phone:** (907)465-3379

**Estimated Project Dates:** 07/01/2010 - 06/30/2015

**Brief Summary and Statement of Need:**

The Legislature enacted the Alaska Surface Coal Mining Control and Reclamation Act in 1983 (AS27.21). The main purpose of the act was to promote the reclamation of areas mined before enactment of the Federal Surface Mining Control and Reclamation Act of 1977. Conditions at some of these mined areas could endanger public health and safety, have environmental implications or prevent the beneficial use of or cause damage to land and water resources. All funding for this program comes from federal grants; no general funds required. This program will employ up to 75 Alaskans in private sector construction jobs. This program also provides the coordination point for Alaska with the Interstate Mining Compact Commission.

<b>Funding:</b>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Fed Rcpts	\$3,575,000						\$3,575,000
<b>Total:</b>	\$3,575,000	\$0	\$0	\$0	\$0	\$0	\$3,575,000

<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	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

SLA2009/CH15	\$3,000,000	Implemented/Ongoing
SLA2008/CH29	\$3,000,000	Implemented/Ongoing
SLA2007/CH30	\$3,525,000	Ongoing
SLA2006/CH82	\$3,525,000	Ongoing
SLA2005/CH03	\$1,500,000	Complete
SLA2004/CH159	\$1,500,000	Complete

**Project Description/Justification:**

Funds from the Abandoned Mine Land (AML) Trust Fund through the Office of Surface Mining can only be spent for reclamation of AML sites (AS 27.21 and 11 AAC 90). The AML Program covers 100% of the cost of hazard mitigation on qualifying problem sites regardless of ownership. The AML program has identified a minimum of 7 coal sites and 18 non-coal sites requiring reclamation at a cost of \$62,200,000. The inventory of sites requiring mitigation is by no means complete and new sites are being documented every year. It is estimated that Alaska will receive an additional \$37,000,000 to \$45,000,000 by the end of the program. The highest priority sites will be worked on first. Innovative methods of closure, more "privatization" within the program, and more effective/efficient contract

management are being implemented to allow available funding to address more problem areas. The highest priority sites are those that are an extreme danger to public health and safety. The types of hazards are cliffs left at the edges of mine pits, open tunnel entrances and mine shafts, dilapidated structures and equipment, dangerous impoundments, clogged streams, dangerous mine waste piles, surface coal fires, polluted water, and industrial and residential waste. AML qualifying sites occur on private, state, native and federal lands.

The AML program is a “minimum program State” under federal grant definitions. Congressional passage in December 2006 of Surface Mining Control and Reclamation Act of 1977 modifications provides funding for the program through at least 2025 with funding going up to the baseline \$3.0 million per year from this federal grant source alone for most of these years. In addition to the federal grant, the AML program receives small amounts of money from other federal agencies for cooperative projects. This funding has historically been less than \$50,000 annually.

As part of the CIP authorization, the AML Program receives roughly \$500,000 for administrative costs in its annual federal grant. These funds are authorized in the operating budget. Administrative costs for the AML Program are 100% federally funded.

The U.S. Army Core of Engineers' Restoration of Abandoned Mine Sites (RAMS) Program would allow the AML Program to mitigate both abandoned and inactive non-coal sites using funds under the Corps of Engineers umbrella. The Alaska AML Program has been working with the Alaska Delegation to get wording changes in the Water Resources Development Act (WRDA) that will move RAMS from a demonstration project to an operational mitigation program. Funding will be dependant on the Congressional Delegation for appropriations, but we estimate it could be up to \$500,000 annually. This CIP request provides for that contingency so no additional or interim legislative work will be required should these funds become available.

### **Why is this Project Needed Now?**

Federal funding for the reclamation of AML sites is currently available to the State, but cannot continue in perpetuity. The AML Trust Fund will sunset around the federal fiscal year 2025. The USACE RAMS Program provides a year-to-year source of funding that allow us to mitigate more non-coal sites at a faster rate than would otherwise be the case. There are no general fund sources of funding for AML Reclamation in Alaska at this time. Alaska State Government and the people of Alaska are better served by taking advantage of these funds while they are available.

**Specific Spending Detail:**

LINE ITEM	DOLLAR AMOUNT	DESCRIPTION (text)
Personal Services	\$420,000	For existing positions
Travel	\$24,000	
Services	\$50,000	Contractual, and allocable portion of facility costs
Commodities	\$20,000	
Capital Outlay	\$3,061,000	Contracted reclamation costs

**Project Support:**

Project support varies from project to project but is usually from the landowner/land manager, mineral owner, adjacent community, the construction industry and special interest groups such as environmental and historical groups. The present day mining industry also supports the AML and RAMS Program efforts to address safety issues left from past development practices as the public often erroneously equates these old sites with modern practices.

**Project Opposition:**

There is no known opposition to the stated objectives of the program. The program has substantial flexibility in its hazard abatement methods and concerns can generally be overcome.