

**Plant Material Center Deferred Equipment Replacement
Phase 2 of 3**

**FY2010 Request: \$100,000
Reference No: 45250**

AP/AL: Allocation

Project Type: Equipment

Category: Natural Resources

Location: Mat-Su Areawide

Contact: Leta Simons

House District: Matsu Areawide (HD 13-16)

Contact Phone: (907)465-3379

Estimated Project Dates: 07/01/2009 - 06/30/2011

Appropriation: Alaska Plant Material Center Operations and Facility Maintenance and Improvements

Brief Summary and Statement of Need:

The equipment located at the Plant Materials Center is old and has outlived its design limits. In addition, some of the equipment no longer meets industry or OSHA standards and needs to be replaced for safety reasons.

Funding:	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>Total</u>
Gen Fund	\$100,000	\$50,000					\$150,000
Total:	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000

<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
Totals:	0	0

Additional Information / Prior Funding History:

SLA2008/CH29 AR40849-12 \$ 465.0 In progress

Project Description/Justification:

The Alaska Plant Materials Center's (PMC) primary mission is to produce high quality foundation class grass and grain seed. The facility also produces clean seed potatoes, develops new native species cultivars and is on the forefront of invasive species control. As a production farm, the PMC relies on specialized planting, cultivating and harvest equipment. The ability to accomplish these practices depends on efficient and safe equipment. The equipment used in day-to-day farm practices is the basis of efficiency. Presently the old combine requires, on average, an annual expenditure of \$10,000 in parts and labor to keep it marginally functional through the growing and harvest season. That is one of a number of primary pieces of farm equipment the PMC relies on to meet its mandated mission. The 1972 equipment needing replacement has been used well beyond its intended life and technological abilities. Equipment purchased from the Phase I appropriation includes a large tractor, thresher, combine, brush machine, irrigation pump, trim mower, multi-row tiller, and microscopes.

The act of repair becomes problematic when parts are no longer available through standard aftermarket sources and salvage yards/antique dealers become the primary suppliers for parts.

Safety is also a critical item of concern for the PMC as much of the old equipment does not meet modern standards for safety, including rollover protection and hazard shielding.

Why is this Project Needed Now?:

This expenditure is needed now because the equipment that needs replacing will not last through FY2010.

Specific Spending Detail:

LINE ITEM	DOLLAR AMOUNT	DESCRIPTION
Capital Outlay	\$ 100,000	Shielded spray rig \$15,000; Land Plane \$10,000; Irrigation Pump with Chemigation injector \$15,000; Medium Tractor \$60,000

Project Support:

This project will be supported by the Alaska Seed Growers Association and other Alaska based agriculture groups.