

UA-Anchorage Annual Capital Renewal and Renovation Requirement

FY2009 Request: \$7,255,548
Reference No: 45642

AP/AL: Allocation **Project Type:** Renewal and Replacement
Category: University
Location: Anchorage Area-wide **Contact:** Pat Pitney
House District: Anchorage Area-wide (HD 17-32) **Contact Phone:** (907)450-8191
Estimated Project Dates: 07/01/2008 - 06/30/2013
Appropriation: Maintaining Existing Facilities and Equipment Renewal and Renovation Annual Requirement

Brief Summary and Statement of Need:

UA-Anchorage renewal and renovation (R&R) funding will be directed toward projects such as roof replacement, fire alarm panel upgrades, gas extraction and some of the campus heating, ventilation, and air conditioning (HVAC) upgrades and other high priority needs as funding allows.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
AK Cap Inc	\$7,255,548						\$7,255,548
Gen Fund		\$10,970,000	\$11,430,000	\$11,890,000	\$12,340,000	\$12,800,000	\$59,430,000
Total:	\$7,255,548	\$10,970,000	\$11,430,000	\$11,890,000	\$12,340,000	\$12,800,000	\$66,685,548

<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	
Totals:	0	0

Additional Information / Prior Funding History:

Prior funding: Maintaining Existing Facilities and Equipment (SLA 2007, Chapter 30, \$3.9M GF), Maintaining Existing Facilities and Equipment (SLA 2006, Chapter 82, \$6.9M GF and \$7.0M Tobacco Settlement Bonds).

Project Description/Justification:

UAA Campus Roof Replacement

UAA will systematically address roofing replacement by re-roofing 5% of the buildings each year. This will fund two years of roofing projects and two buildings at Kenai Peninsula College. FY08 funds were used for the top two roofing priorities, which were the Student Union and the original portion of the Library building.

UAA Fire Alarm Panel Upgrade

The majority of the buildings on the UAA campus are currently operating with the original fire alarm systems that were installed when the buildings were constructed. Buildings on West Campus are approaching 35 years old. The existing fire alarm systems do not provide the level of technology offered today. Replacement components of the existing systems are no longer manufactured and/or the components no longer carry UL listings. Notification system requirements under the American Disabilities Act cannot be easily retrofitted into the existing systems. The analog addressable fire alarm systems have superior features and flexibility for future code requirements. These systems also allow sensitivity adjustments of individual devices from the control panel, reducing the incidences of nuisance alarms and will reduce maintenance time locating a single malfunctioning sensor.

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UAA Gas Extraction System at Merrill Field

The UAA Aviation Technology Center and adjacent hangar property are built over the abandoned Municipality of Anchorage (MOA) landfill. Due to the gases that permeate from the soil from decaying trash, the MOA requires each parcel to have a landfill gas management plan. This plan is required in order to pave the building parking lot, which is currently gravel and requires continual effort and expense to maintain. This request is for funding for the design and construction of a landfill gas management system and pavement of the parking lot at the Aviation Technology Center and adjacent hangar property.

UAA Campus Heating, Ventilation, and Air Conditioning (HVAC) Upgrades

As the campus buildings age, many of the building systems require replacement and upgrading. The HVAC systems in many of the campus buildings fall into this category, however replacement parts for many of the HVAC units are no longer available. This project will replace boilers, fans, deficient VAV boxes and upgrade the building automation system controls. Also included is the upgrading of a number of air-conditioning units for student computer labs and the Allied Health Sciences Building air conditioning.