

Systemwide Minor Renewal and Renovation**FY2006 Request: \$17,611,500****Reference No: 40023****AP/AL:** Appropriation**Category:** University**Location:** Statewide**House District:** Statewide (HD 1-40)**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Project Type:** Renovation and Remodeling**Contact:** Pat Pitney**Contact Phone:** (907)474-5889**Brief Summary and Statement of Need:**

This request will provide needed funding to perform minor renewal and renovation of laboratory and student space. As part of its primary mission, UA is committed to the education and well-being of students.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Bond Funds	\$6,886,500						\$6,886,500
Gen Fund		\$5,481,000	\$6,000,000	\$6,000,000	\$5,000,000	\$6,811,000	\$29,292,000
Univ Rcpt	\$10,725,000	\$10,000,000		\$10,000,000			\$30,725,000
Total:	\$17,611,500	\$15,481,000	\$6,000,000	\$16,000,000	\$5,000,000	\$6,811,000	\$66,903,500

<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	
Totals:	0	0

Additional Information / Prior Funding History:**Project Description/Justification:****Minor Renewal****Campus Entry Improvements**

UAS Juneau

FY06 Total: 450.0

Reconfigure campus entry to provide better visibility, safer vehicle movement, greater pedestrian safety, better signage, more effective lighting and better campus/neighborhood image. The new entrance design will form a coordinated and more prominent intersection that will serve both the main Auke Lake campus and the new Recreation Facility.

LARS Sanitary Sewer

UAF Fairbanks

FY06 Total: 520.0

The work consists of demolishing the existing 150 square foot well and wash house structure at the Large Animal Research Station. The structure will be replaced with a new 700 square foot wood framed wash house and bathroom facility for the farm workers.

Campus Wayfinding - Phase II

UAA Anchorage

FY06 Total: 450.0

Phase I of the Campus Wayfinding project is currently being implemented at UAA. Funding was provided in FY01 to develop and produce a wayfinding plan to improve campus access, guide, instruct and inform students, faculty, staff and

State of Alaska Capital Project Summary

FY06 Governor's Capital Budget

1/3/11 3:52:11 PM

University of Alaska

Reference No: 40023

Released December 15, 2005

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the public. The design portion of the project produced a design standard manual, schematic design, and an implementation plan for a variety of wayfinding tools, including signage for campus entry points, roads and pathways, buildings, marquees. FY01 funding supplemented by campus budget reallocation and donor funding provided the means to implement Phase I. Phase I implementation includes wayfinding elements for the Wells Fargo Sports Complex, University Center, and selected exterior campus signs. Phase II funding is being requested to continue implementation of interior and exterior building and signage, pedestrian wayfinding kiosks, marquees, and other plan elements.

Auke Lake Way Road Realignment

UAS Juneau
FY06 Total: 850.0

Realign Auke Lake Way to eliminate pedestrian and vehicle conflicts in front of the primary academic and support facilities on the Auke Lake campus. This is the center of the Auke Lake campus and impacts all student, faculty, staff and public movement within the UAS community. This project will route all arriving vehicular traffic directly to the main parking areas and construct new pedestrian paths from the parking lots to the main academic and support buildings. The area currently occupied by the through road would be reconstructed and landscaped for use by pedestrians and service vehicles.

Minor Renewal Remote Sites

UAF Fairbanks
FY06 Total: 350.0

Two critical deferred renewal projects have been identified at the Seward Marine Center and the Kodiak Fishery Technology Center. The Seward Marine Center (SMC), Marine Sciences Building C, is in need of critical deferred renewal that primarily includes rehabilitation of the restrooms, revitalization of the exterior, replacing the windows, and fire alarm system repairs. The SFOS Fishery Industrial Technology Center (FITC) is located in Kodiak within the Owen Building. The critical deferred renewal has been prioritized and divided into a three-phase plan for completion. This first phase would repair the foundation, repair the exterior building enclosure, upgrade the building controls and reroute the steam blow down lines.

Wendy Williamson Auditorium – Phase II

UAA Anchorage
FY06 Total: 450.0

This project will replace 961 aging theater seats that have outlived their useful life. The existing seats are 28 years old. This is Phase II of two phases designed to update the frequently used theater to contemporary use. Phase I upgrades to the facility were funded in FY01 and completed in July 2002.

Cutler Complex Loading Zone

UAF Fairbanks
FY06 Total: 150.0

This project will provide improvements to the student loading/unloading area at the Cutler Apartments. It will also address landscaping and site improvements between the Cutler Complex and the Natural Sciences Building.

Campus HVAC Upgrades

UAA Anchorage
FY06 Total: 850.0

Because of the age of buildings built in the 1970s, it is time to start replacement of major mechanical systems as part of the renewal and replacement program. In several campus buildings, there are areas where the existing HVAC boxes are past their useful life and in need of replacement. Through the on-going maintenance program at UAA, the Facilities Maintenance department replaced parts and generally maintained the units to keep them in running order. There are no longer replacement parts for some of these units making them virtually impossible to balance. This results in employee and student discomfort and unreliable building environments throughout much of the year. This project will replace deficient boxes and upgrade the building automation system controls.

EM1 and EM2 Piping Replacement

UAA Anchorage
FY06 Total: 475.0

The primary main Campus Hot water heating system supply and return piping was completed 10 years ago. Existing high water tables on campus cause the piping to be submerged. Acidity of the water expedited electrolysis and corrosion.

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These conditions along with the lack of cathodic protection has caused penetration holes in the supply and return lines. They ultimately fail to hold pressure. Last fiscal year, approximately 5000 linear feet of this hot water loop was replaced. This project will complete the replacement of the piping from EM 2 to the Social Sciences building and EM 1 to the Wells Fargo Sports Complex.

UAF Utilities GVEA Intertie

UAF Fairbanks

FY06 Total: 500.0

This project will provide a new connection with Golden Valley Electric Association (GVEA) for back up power to the entire campus. Currently, the project is partially funded and the transformer has been ordered to expedite the project.

Small Project Receipt Authority

State Systemwide

FY06 Total: 10,000.0

The value of this request is an estimate of potential receipt authority needed for FY06-FY09 for main and community campuses.

Minor Renewal Community Campuses

UAF

FY06 Total: 1,000.0

Project funding will provide construction dollars to make minor renewal repairs to all community campus facilities. Minor renewal at these facilities includes fresh paint, new flooring finishes, repairs to leaking plumbing fixtures, and more.

Window Replacement for PWSCC Residence Halls

UAA PWSCC

FY06 Total: 208.0

Replace existing windows in three residence halls at PWSCC. Many of the existing windows are no longer operable. Operating mechanisms have failed and are no longer available for repair or replacement. Vinyl weather-stripping has failed on many units. Wood sash has deteriorated and swollen so that some units can no longer close properly. Several units are held in place by being screwed shut from the outside, making it impossible to use windows for emergency egress.

Mat-Su Exterior Lighting/Parking Upgrade

UAA Mat-Su

FY06 Total: 745.0

This project will enhance 90,000 square feet of unimproved parking east of the Snodgrass building and add lighting for the parking lot tied into the building automation system. In addition a second access road to the main parking lot from this east lot will provide a loop road around the campus that will allow vehicle traffic to access all parking lots without backtracking through the south parking lot.

Kodiak Interior Lighting and Electrical Upgrades

UAA Kodiak

FY06 Total: 463.5

The interior lighting system of the campus buildings still has fixtures that contain PCBs and are of the obsolete plug-in vintage that are no longer manufactured. Replacement of the old fixtures will require a new electrical wiring scheme throughout the campus.

Kachemak Bay Renewal

UAA Kenai

FY06 Total: 150.0

The Kachemak Bay Campus existing campus building was a former post office building acquired in the mid-1980's. A new addition to the building was designed and is currently in construction during Summer/Fall 2004. The next phase of renewal and expansion of campus programs involves the renovation of the acquired building where campus programs are currently housed to make the most efficient use of space, to blend with the new addition, and to meet program needs/demands that are consistent with the academic master plan approved for the campus.