

Life Safety and Code Compliance

FY2006 Request: \$11,066,000

Reference No: 40019

AP/AL: Appropriation

Project Type: Deferred Maintenance

Category: University

Location: Statewide

Contact: Pat Pitney

House District: Statewide (HD 1-40)

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Estimated Project Dates: 07/01/2005 - 06/30/2010

Brief Summary and Statement of Need:

The projects within this request will address life safety, code and Americans with Disabilities Act issues at the university. As part of its primary mission, UA is committed to the education and well-being of students.

Funding:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
ASLC Bonds	\$10,466,000						\$10,466,000
Gen Fund		\$14,100,000	\$11,600,000	\$11,600,000	\$11,600,000	\$11,600,000	\$60,500,000
Univ Rcpt	\$600,000						\$600,000
Total:	\$11,066,000	\$14,100,000	\$11,600,000	\$11,600,000	\$11,600,000	\$11,600,000	\$71,566,000

<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	
Totals:	0	0

Additional Information / Prior Funding History:

CH 159, SLA 2004 Essential Life, Safety, Renovation and Equip. Priorities (systemwide)

\$4,359,500 Univ. Receipts

Project Description/Justification:

Safety, Code, ADA

Main Apartment Complex (MAC) Window Replacement

UAA Anchorage

FY06 Total: 1,018.5

MAC Housing was built as a Design/Build project and was opened for students in the Spring of 1986. The purpose of this project is to replace windows that have become inoperable. The replacement windows will provide emergency egress in all Main Apartment Complex (MAC) apartments at UAA. The existing windows (Fentron, Single-Hung, and SH732) are no longer manufactured, nor are replacement parts currently available to make necessary repairs. These windows do not meet the International Building Code (IBC), which is the current code used by the Municipality of Anchorage. They do not operate as designed for emergency egress. This is a result of internal component mechanical parts no longer being manufactured or available to make repairs. Additionally, the common area windows in the MAC apartments should be replaced for energy efficiency reasons. Due to the lack of replacement weather-stripping repair parts, these windows are very drafty and students often complain that they are cold, particularly when it is windy. Heat loss is considerable in the MAC apartments due to poor thermal

performance of the windows.

Elevator Safety and Modernization Upgrades

UAF Fairbanks

FY06 Total: 600.0

UAF Facilities Services manages the operation and maintenance for a fleet of more than 50 elevators and lifts with an average age of over 25 years. With the help of an FY01 audit, UAF Facilities Services has developed a multi-year modernization plan to upgrade the fleet with ADA, Code and Life Safety, and Deferred Maintenance improvements.

Irving One Fire Sprinkler

UAF Fairbanks

FY06 Total: 1,200.0

As one of the last facilities on campus without a sprinkler system, Irving 1 is under several major code violations and citations from the fire marshal. Until the system is installed, no minor or major renewal, room modifications, or occupancy changes can occur in Irving. Research programs, grant initiatives, and the Institute of Biology cannot accommodate current and future initiatives until the system is installed.

Power Plant Code Corrections Phase II

UAF Fairbanks

FY06 Total: 250.0

The Power Plant Code Corrections Phase 2 project will complete the second of 2 phases of work to bring the facility into code compliance. The work includes an automatic sprinkler system throughout the Power Plant and a new firewater pump and control station for the campus-wide fire water supply system.

Physical Plant Code Corrections

UAF Fairbanks

FY06 Total: 5,000.0

This project reconfigures the Physical Plant building to correct existing code and operational deficiencies and to accommodate the maintenance and operations shops within Facilities Services. Phase I, which revitalized half of the maintenance shops, was completed in spring 2002. This is the second phase of work to complete the code and operational deficiencies within the shops area in this 1964 facility that is the core of operations for the maintenance work at UAF.

Main Apartment Complex Stairwell Landing Repair

UAA Anchorage

FY06 Total: 840.0

MAC housing was constructed as a design/build project in 1985. Over the last 19 years there has been water infiltration into the structure supporting the stairwells. The water infiltration has caused 2 of 28 stairwells to have structural failure. In consulting with BBFM structural engineering consultants, it is believed that all 28 are in some stage of structural failure due to identical design of the stairwells in the MAC complex.

Campus Wide Residential Sprinklers – Phase II

UAF Fairbanks

FY06 Total: 1,200.0

Through the use of UAF Deferred Maintenance funds, Facilities Services and the UAF Fire Marshal implemented a series of construction projects that provided sprinklers in three buildings on campus. Further funding is required to complete installation in the remaining unsprinklered student living quarters.

ADA Compliance

UAF Fairbanks

FY06 Total: 300.0

This request for ADA compliance project funding involves modifying 7 buildings on the UAF campus in addition to making ADA required modifications to our community campus facilities. The project, within three phases, will make modifications to include accessibility improvements such as installation of new elevators, renovations to restrooms, improvements to accessibility routes, replacing drinking fountains and modifying stairwell handrails.

Asbestos Abatement

UAA Anchorage
FY06 Total: 232.5

UAA has identified seven campus buildings that require asbestos abatement of pipe insulation in the restroom fixture piping and the mechanical room valves and connections. Typically the insulation for the tees and elbows contain asbestos. The buildings impacted are: Professional Studies Building, Gordon Hartlieb, Sally Monserud, Allied Health, Eugene Short, Social Sciences Building, and the Fine Arts Building.

Ward Goodrich Walkway

UAA Kenai
FY06 Total: 425.0

The 2nd floor of the Goodrich Bldg houses the Arts and Sciences faculty. This floor is not accessible by elevator so disabled students and community members are unable to access this area, putting KPC out of ADA compliance. Additionally, if KPC hires a handicapped or disabled faculty or staff member to work in this area, they will not be able to access their work area. The KPC elevator is located in the Ward Bldg.