

**Maintaining Existing Facilities Renewal and Renovation
Annual Requirement**

**FY2010 Request: \$37,500,000
Reference No: 45326**

AP/AL: Appropriation

Project Type: Deferred Maintenance

Category: Development

Location: Statewide

Contact: Michelle Rizk

House District: Statewide (HD 1-40)

Contact Phone: (907)450-8191

Estimated Project Dates: 04/19/2010 - 06/30/2014

Brief Summary and Statement of Need:

This amendment updates the project description. University of Alaska's annual requirement for maintenance and for reducing deferred maintenance and renewal backlog will continue to be the highest priority until the backlog of deferred projects is reduced to a reasonable level. An investment of \$37.5 million each year for the next five years will enable UA to begin reducing the deferred maintenance and renewal backlog.

Funding:	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>Total</u>
Gen Fund	\$37,500,000						\$37,500,000
Total:	\$37,500,000	\$0	\$0	\$0	\$0	\$0	\$37,500,000

<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
Totals:	0	0

Additional Information / Prior Funding History:

FY10 General Fund \$3.2 million, FY09 General Fund \$45.8 million, University Receipt Authority \$1 million; FY08 General Fund \$8.5 million; FY07 General Fund \$10.5 million, Tobacco Settlement Bonds \$38.3 million, University Receipt Authority \$3.3 million.

Project Description/Justification:

Dept. Priority	Project Title	GF Cost (\$000)	Running Total (\$000)	Project Description	MAU
1	Science Building Renewal	6,815.7	6,815.7	This project includes building systems renewal and renovations to ensure code compliance and space refurbishment to accommodate backfill programs once ISB is occupied.	UAA-MC

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2	Campus Roof Replacement	500.0	7,315.7	UAA will systematically address roofing replacement by re-roofing 5 percent of its buildings each year. FY10 funds will address the most severe roofing needs as outlined in a Roofing Replacement Study that was done in the summer of 2007.	UAA-MC
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Dept. Priority	Project Title	GF Cost (\$000)	Running Total (\$000)	Project Description	MAU
3	Campus HVAC Upgrades	500.0	7,815.7	This project would replace boilers, fans, VAV boxes and building automation system controls in a number of campus buildings on the West Campus and the Administration Building on East Campus. Air conditioning in the Allied Health Sciences Building and many of the student computer labs would be resized and replaced to meet the needs of these areas.	UAA-MC
4	Fire Alarm Panel Upgrade	500.0	8,315.7	Replace existing fire alarms systems with analog addressable systems having features and flexibility to meet future code requirements.	UAA-MC
1	KPC Kenai River Campus Water connection to City Water System	600.0	8,915.7	This project would allow for completion of the on-property water utility connections to the campus buildings, installation of the necessary interior plumbing, and abandonment of the existing water well.	UAA-CC
2	PWSCC Wellness Center/Student Life Renewal	415.8	9,331.5	This project will allow for upgrades to the electrical and mechanical systems, repair of water damaged interior finishes, abatement of asbestos materials and mold, and reconfiguration of the space to make it more efficient.	UAA-CC
3	Mat-Su HVAC, Boiler and Exhaust Fan Replacement	415.8	9,747.4	This project will provide a new roof-top mounted air handling unit, boilers, exhaust fans and a VAV system to provide adequate air exchanges to meet current code requirements and to improve work and study conditions in the building.	UAA-CC
4	Kodiak College Campus Renewal (Phase 2)	415.8	10,163.2	The project will include fixed equipment replacement, and renewal of electrical and mechanical systems, remodeling, improving space efficiency. The specific scope includes library renewal, classroom configuration, restroom facilities'	UAA-CC

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				upgrades, curbs/gutters/sidewalks, window repair/replacement, exterior siding, electrical panel upgrades, HVAC air distribution/balancing/controls upgrades, and exterior siding.	
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Dept. Priority	Project Title	GF Cost (\$000)	Running Total (\$000)	Project Description	MAU
1	Skarland Hall Critical Restroom Renovation	3,902.3	14,065.5	The preliminary scope of the project is to gut the shower rooms on all three residence floors of Skarland Hall. The project may also involve demolition of the toilet area of the restrooms, depending on the extent of damage and the final configuration of the build-back to accommodate ADA and current codes. Once the damaged infrastructure is identified and removed, the restrooms will be reconstructed.	UAF-MC
2	Critical Electrical Distribution	10,000.0	24,065.5	To ensure campus power is not shutdown, major upgrades must be made to replace the ancient switchboard and cabling and bring the campus distribution back into code compliance.	UAF-MC
3	Atkinson Power Plant Critical Utilities Revitalization	6,578.0	30,643.5	The UAF power plant is over 40 years old and many components have exceeded their useful life. Renewal items include components for steam, electrical, and water systems.	UAF-MC
4	Fairbanks Campus Main Waste Line Repairs	2,000.0	32,643.5	These mains have far exceeded their useable life and campus growth and an ever-changing regulatory environment require the modification and upgrade of the waste water handling infrastructure.	UAF-MC
1	Kuskokwim Campus Facility Critical Deferred Renewal - Phase 2 of 4	100.0	32,743.5	Critical needs include repairing railings and boardwalks, interior wall finishes, and floor finishes.	UAF-CC
2	Community Campus Energy Conservation	768.7	33,512.2	In order to help curb rising utility costs, the university's facilities need to be assessed, updated and retrofit with newer more energy efficient electrical, heating and ventilation systems.	UAF-CC
5	TVCC Space Revitalization Phase 4	500.0	34,012.2	The facility provides approximately 60,000 square feet of usable space for TVC, allowing TVC to develop a true campus presence in the downtown	UAF-CC

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				Fairbanks area. The facility will furnish enough space for TVC's current growth, consolidation of its operations, and enhance student and community support activities. TVC is the leader in training today's Alaskans for tomorrow's industries.	
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Dept. Priority	Project Title	GF Cost (\$000)	Running Total (\$000)	Project Description	MAU
1	Auke Lake Way Campus Entry Improvements & Road Realignment	315.0	34,327.2	Reconstruct access, parking, walkways, and realign roadway.	UAS-MC
2	Hendrickson Remodel and Renovation (Parking Lot Reconstruction Portion only)	150.0	34,477.2	Replace roof sections, exterior deck, and stairways, case work; renovate HVAC and controls; replace finishes.	UAS-MC
3	Whitehead Computer Room Upgrade (Roof Replacement portion ONLY)	150.0	34,627.2	Renovate HVAC and power services to UAS main computer center.	UAS-MC
4	Juneau Campus Fire Alarm Replacement	510.0	35,137.2	Replacement of aging fire alarm detection systems.	UAS-MC
5	Campus Sewage Lift Station	550.0	35,687.2	Rehabilitate sewage lift station	UAS-MC
1	Sitka Hangar Code Corrections	547.4	36,234.6	Construct area separations between conflicting vocational spaces, install code compliant mechanical/electrical and fire systems	UAS-CC
2	Ziegler Roof Replacement	350.0	36,584.6	Replace roof membrane and ballast	UAS-CC
3	Oil Tank Replacement	150.0	36,734.6	Reconstruct mansard roof	UAS-CC
1	Butrovich Building Repairs	599.4	37,334.0	This project includes repairing the retaining wall, refurbishing the front canopy, roof investigation and design for replacement	SW
2	University Lake Building	35.0	37,369.0	Lighting Upgrade	SW
3	University Lake Building	75.0	37,444.0	Install Fire Alarm System	SW
4	University Lake Building Annex	56.0	37,500.0	Lighting Upgrade	SW