

UAS Paul Building Elevator Replacement, ASHP Replacement, and Other Interior Systems projects

FY2024 Request: \$0
Reference No: 65114

AP/AL: Appropriation

Project Type: Research / Studies / Planning

Category: University

Location: Southeast Alaska

House District: Southeast Region (HD 1 - 4)

Impact House District: Southeast Region (HD 1 - 4)

Contact: Michelle Rizk

Estimated Project Dates: 07/01/2023 - 06/30/2028 **Contact Phone:** (907)450-8187

Brief Summary and Statement of Need:

Preserve general funds for savings and fiscal stability.

Funding:	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	Total
1004 Gen Fund							\$0
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<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"/> Ongoing
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
<u>One-Time Startup:</u>	0	
Totals:	0	0

Prior Funding History / Additional Information:

Project Description/Justification:

Building Systems makes the interiors of our facilities a pleasant and safe place to study, work and learn. Heating systems keep the buildings warm in the winter. Ventilation systems bring fresh outside air into the building and keep air circulating thru the building to prevent the growth of mold and mildew. Lighting, communication, water and wastewater systems keep the building occupants safe and productive. Many UAS buildings are more than 40 years old. While some of the interior systems have been updated, there are still many interior systems that have exceeded their design life and need to be replaced with new and more efficient systems. Some of the current priority projects in this category include:

Elevator replacement Paul Building: (Ketchikan) The elevator in the Paul building is 47 years old, the manufacturer no longer makes replacement parts and needs to be replaced. The elevator has been out of service for extended periods over the past several years. This creates a hardship on students, staff and faculty that have mobility challenges. This project will replace the existing elevator. This project can be designed, bid and encumbered in the current fiscal year and construction would take 18 months.

Replace Air Source Heat Pumps: UAS has several buildings with LG Air Source Heat Pumps to heat the building. Unfortunately, they have not performed as intended with lower heat recovery and frequent breakdowns. Getting someone to

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repair the system has been expensive and difficult, resulting in the system being down for months to years. This project will replace the ASHP with a system that is more reliable. This project supports UA's priority of reducing fixed cost base by increasing the efficiency of the heating system and lowering annual energy costs.