

**Facilities Deferred Maintenance (DM)/Renewal & Repurposing (R&R)**  
**(GF: \$50,000.0, NGF: \$0.0, Total: \$50,000.0)**

The University of Alaska (UA) is Alaska's system for higher education and a world leader in arctic and climate change research. UA is responsible for maintaining facilities and infrastructure across the state, with nearly 400 facilities totaling 8.3 million gross square feet, an average age of 36 years, an inflation-adjusted value of \$4.9 billion and a deferred maintenance/renewal & repurposing (DM/R&R) backlog of \$1.4 billion.

Due to many years of unfunded deferral of critical capital projects, there is an increasing risk and evidence of building closures. There have been numerous unplanned closures causing significant hardship on student learning and research activities, as well as the associated lost productivity of university students, faculty/researchers and staff.

UAA's priority projects include work across campus in the Professional Studies Building, Wendy Williams Auditorium, Social Sciences Building, to address student safety, maintain a quality educational environment, increase energy efficiency and minimize disruptions to students and staff. The Consortium Library and Arcade & Bridge Lounge (spine connecting east & west campus) projects include addressing roof system issues and structural components related to seismic restraint.

UAF's top shovel ready project is the Fairbanks Campus Bartlett/Moore Halls plumbing replacement to correct outdated failing systems which are no longer in compliance with life safety codes and have caused disruptions for students multiple times. Campus infrastructure and exterior renewal prioritizes student access and safety with improvements including ADA ramps and increased exterior lighting including by the Moore-Bartlett-Skarland complex.

UAS's Paul Building Deck Mansards Replacement will prevent further cost by repairing a roof which is not suitable to the local environment. Safety Improvements across campus will be addressed such as replacing fire alarms for which replacement parts are no longer available, fixing or replacing retractable bollards, emergency exit canopies and emergency notification system improvements.

**Student IT Systems – Modernization and Security Upgrades**  
**Request (GF: \$20,000.0, NGF: \$0.0, Total: \$20,000.0)**  
**Gov's Budget (GF: \$0.0, NGF: \$20,000.0, Total: \$20,000.0)**

\$20 million in state ARPA or capital funding is requested to modernize the university's student-facing IT systems including necessary security upgrades and cloud migration. Enrollment is key to serving Alaska and also is the key to UA's future budget stability. UA's student information technology system needs to be modernized to compete well in the post-COVID environment. The pandemic has shown the critical need to have a reliable, robust system.

Implemented 30 years ago, UA's student-facing IT systems are out of date and compare poorly against peers in terms of delivering a quality student experience. UA must improve these capabilities to remain competitive in the marketplace and offer a more user-friendly entry point for the student. This major system upgrade would facilitate student recruitment, retention and success for our three universities.

The Governor's proposed capital budget includes funding for this project from the State's federal coronavirus capital projects fund.

**Economic Development: Research and Workforce Training Projects**

**Request (GF: \$0.0, NGF: \$31,490.0, Total: \$31,490.0)**

**Gov's Operating Budget (GF: \$0.0, NGF: \$22,800.0, Total: \$22,800.0)\***

The State of Alaska received discretionary funds from the American Rescue Plan Act of 2021 (ARPA) – Coronavirus State and Local Fiscal Recovery Funds (CSLFRF). The Governor's proposed operating budget includes CSLFRF funding for the noted projects. UA will continue to advocate for areas where UA can bring national prominence to Alaska and/or have a significant positive impact on the state's economic recovery through research and workforce training. Areas include:

- Critical Minerals and Rare Earth Elements Research and Development \$7.8M\*
- Heavy Oil Recovery Method Research and Development \$5.0M\*
- UA Drone Program \$10.0M\*
- Mariculture, North Pacific Fisheries, Arctic and Pacific North Ocean Sciences \$7.0M
- Health \$3.5M
- Alternate Energy \$2.1M

As discussions with the state continue throughout the legislative session, UA's current Advocacy Materials can be found here: <https://www.alaska.edu/govrelations/advocacy/Advocacy.php>

**UAF Seward Marine Center Research Vessel Infrastructure**

**(GF: \$0.0, NGF: \$94,400.0, Total: \$94,400.0)**

The UAF Seward Marine Center is located at the head of Resurrection Bay, one of the primary docking facilities for visiting research vessels and home-port of the NSF-owned and UAF-operated Global Class R/V Sikuliaq, the only ice-capable research vessel in the University-National Oceanographic Laboratory System (UNOLS). Construction and renovation of modern forward-looking sea and shore-side infrastructure is needed to support future Arctic Ocean observing, prediction and scientific breakthroughs. This project will provide construction of a new dock for year-round servicing/berthing of the R/V Sikuliaq, along with new warehouse and shop facilities constructed to directly support efficient and effective high-latitude maintenance, operations and research. The request amount has been revised from \$84.0 million to \$94.4 million to reflect the actual amount requested in the project's grant proposal.