



University of Alaska

For Alaska

Senate Finance Committee

February 9, 2022

UA - Deferred Maintenance



UNIVERSITY
of ALASKA
Many Traditions One Alaska

FY23 Capital Budget Summary (in millions of \$)

	BOR Request			GOV's Proposed		
	General Funds	Other Funds*	Total	General Funds	Other Funds*	Total
Facilities Deferred Maintenance/ Renewal & Repurposing	\$50.0		\$50.0	\$18.7 G.O. bond funds ¹		
Student IT Systems Modernization and Security Upgrades	\$20.0		\$20.0	\$20.0 SoA/federal funds ²		
Economic Development ³		\$31.5	\$31.5	\$22.8 in Operating Budget		
Total	\$70.0	\$31.5	\$101.5			

* Seward Marine Center Research Vessel (Sikuliaq) Infrastructure - \$94.4 federal budget authority for UAF/CFOS grant proposal to NSF

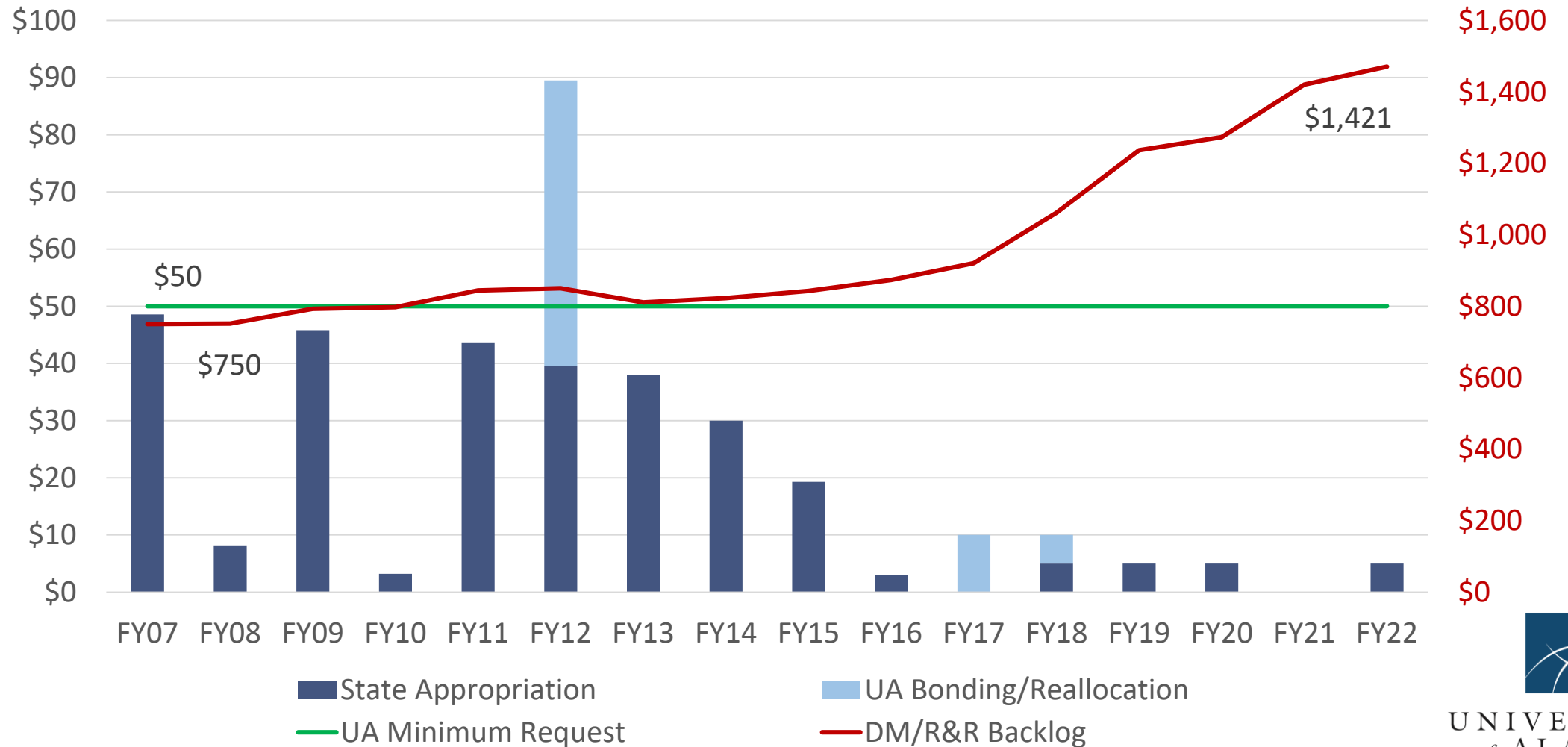
1. Gov's proposed funding - general obligation transportation and infrastructure bond bill

2. Gov's proposed funding - State of Alaska Coronavirus Capital Projects Fund

3. SoA discretionary funds from the American Rescue Plan Act of 2021 (ARPA) – Coronavirus State and Local Fiscal Recovery Funds (CSLFRF).

Capital Budget DM/R&R Funding History

Unrestricted General Funds & Backlog (in millions of \$)



Gov Proposed FY23 Capital Budget

- UAF – Bartlett Hall and Moore Hall Modernization and Renewal: \$18.7M (G.O. Bond funds)
- Student Information Technology Systems: \$20.0M (SoA Coronavirus Capital Projects federal funds)
- Seward Marine Center Research Vessel (Sikuliaq) Infrastructure: \$94.4M (UAF CFOS NSF federal funding authority)



FY23 Gov Amend \$50M DM/R&R (top 5 \$33m)

1. UAF Fairbanks Campus Building Interior & Systems Renewal \$20,500.0

Modernize both residence halls' (Bartlett & Moore) restrooms, laundry facilities and associated sanitation infrastructure by replacing the plumbing systems and reconfiguring the restrooms to comply with current building codes, ADA standards and modern student resident expectations; replace the entire Bunnell elevator unit with a modern elevator within the same structural shaft; renovate one to two restrooms within each Duckering, Elvey, and Bunnell buildings with new fixtures, finishes, partitions, lighting, etc.

2. UAA Campus Building Interior & Systems Renewal \$11,171.0

Replace failing piping, inadequate electrical systems, inefficient lighting, boilers, fans, deficient variable air volume (vav) boxes and upgrade building automation system controls. This energy savings performance project will incorporate mechanical and electrical system improvements to three critical facilities, the Professional Studies Building (PSB), the Wendy Williamson Auditorium (WWA), and the Social Sciences Building (SSB).

3. UAS Deck Mansards Replacement Paul Building \$100.0

Replace the siding/roofing material with a Bermuda metal material that is more resistant to constant rain.

4. UAA Consortium Library and Arcade & Bridge Lounge Roof Replacement \$900.0

This project will demolish the existing roof system, increase parapet cap height, upgrade structural components for seismic restraint, replace roof decking as required and install a new roofing system.

5. UAF Moore-Bartlett-Skarland Residence Exterior Lighting \$325.0

The project will replace inadequate exterior lighting with new, energy efficient LED fixtures on all four sides of the building.



FY23 Gov Amend \$50M DM/R&R continued

	Project Name	Amount
6.	UAA Campus Security & Safety (replace exterior/interior doors)	\$429.0
7.	UAF Safety & Regulatory Compliance (renew HVAC and hydronic system, pool refurbishment, fire alarms, door replacement)	\$7,775.0
8.	UAS Safety Improvements and Regulatory Compliance (fix or replace retractable bollards, emergency exit canopies and notification improvements)	\$1,266.0
9.	UAA Community Campus HVAC Healthy Building Upgrades	\$3,100.0
10.	UAF Rural and Community Campus Renewal (fire rated corridor egress & alarms, electrical distribution, fuel tank repair/replace)	\$2,200.0
11.	UAS Exterior Infrastructure (fuel tank replacement, covered stairways, sidewalk repairs & drainage improvements)	\$1,157.0
12.	UAS Interior Systems (elevator and HVAC replacement)	\$577.0
13.	UAF Community and Technical College Renewal (CTC) (renovate restrooms)	\$300.0
14.	UASO Replace Emergency Egress Lighting Power Supply (Butrovich)	\$200.0



QUESTIONS?



Appendix



UAF Bartlett Hall and Moore Hall Modernization and Renewal: \$19.2M(\$18.7M)

- General Obligation Bond funding
- Bartlett and Moore Hall are UAF's largest residence halls.
- Housing 644 undergraduate and graduate students throughout the academic year.
- Built in the mid 1960's, the original sanitary plumbing infrastructure is corroded to the point of failure throughout both buildings, causing multiple partial building closures over the previous four years.
- Due to regional cost escalations the estimated cost has increased from \$18.7M to \$19.2M (\$550 thousand) from last year. Additional funds will be requested through the legislative process.



Student Information Technology Systems:\$20M

- State of Alaska Coronavirus Capital Projects federal funds
- Upgrade student information system to serve the entire university and compete in a post-covid environment.
- Implement a modern system capable of facilitating student recruitment, retention, and success.
- Allow autonomy, when possible, where business practices are differentiated between campuses.
- UA would retain the benefits of a single system and a common reporting structure, while allowing each university to innovate and adapt the system more quickly to their changing requirements.



Seward Marine Center Research Vessel Infrastructure: \$94.4M

- 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.

