

Building Name	Project Title	Total Cost	Project Description / Purpose & Scope	UAS PM
JNU - Campus	Campus Security Improvements	100.0	Security is a concern for the community campus and many feel that security should be improved on campus. However, there is little evidence that the Juneau campus is any less secure/safe than any other campus in the nation. UAS has spent a substantial amount of money making UAS more secure/safe. However, there is only anitotal evidence that this money spent was too much or too little for a campus of Juneau Campus - Novatney Building Roof Replacement:	TE
Novatney	Roof replacement	600.0	The Novatney building roofing system has reached the end of its useful life and needs to be replaced. This project will replace the existing roof system with a new EPDM roof system with a 40-year life. If the roof is replaced before it substantially fails, the work can be completed without disrupting the programs in	TE
Novatney	Repair Rusted Columns on Exterior Deck	5.0	The existing steel columns have been buried and are now showing signs of corrosion below grade. This project will expose the columns, remove rust, make any repairs, and then repaint with appropriate underground paint	NA
Marine Core (TEC)	Security Upgrades, Cameras, Doors, Procedures	100.0	Security at the TEC is challenging due to multiple building entrances that are out of normal view of staff, open space of the shop areas and the transient population of the down town area. This has resulted in tools disappearing from shop, unauthorized access to building and personal safety concerns expressed by staff.	TE
JNU - Campus	Fix or Replace Retractable Bollards	300.0	UAS has retractable bollards to prevent un-authorized vehicle traffic from driving thru the campus courtyard. However, the bollards are typically not working allowing un-authorized vehicles to enter the courtyard. This detracts from the pedestrian friendly and student centered nature of the campus courtyard. These unauthorized vehicles include Vendors, UAS staff, Faculty, facilities services and the	NA
JNU - Campus	Covered Stairway Mourant	250.0	The pedestrian route from the courtyard to the lower levels classrooms in Novatney & Whitehead buildings is not intuitive, which causes students and staff to take a shortcut down the steep grass slope between the Mourant and Novatney buildings. This is not a formal sidewalk or stairway and is unsafe, especially during the winter when the slope is covered in ice or snow. This project will install a covered	NA
JNU - Campus	Covered Stairway Soboleff / Railing	200.0	The pedestrian route from the courtyard to the lower levels classrooms in Novatney & Whitehead buildings is not intuitive, which causes students and staff to take a shortcut down the steep grass slope between the Whitehead and Soboleff buildings. This is not a formal sidewalk or stairway and is unsafe, especially during the winter when the slope is covered in ice or snow. This project will install a covered	NA
Mourant	Emergency Notification & Acoustic Improvements	120.0	The acoustics in the Mourant Cafeteria are very bad making it difficult to hear the person talking across the table, someone making announcements at an event and it is near impossible to hear the UAS emergency notification phone intercom messages. This project will install a sound system that is connected to UAS Cisco Infromacast system that can transmit emergency messages and will provide	TE
Soboleff	Elevator replacement	425.0	The existing elevator is more than 40 years old has reached the end of it's useful life. It rocks and rattles and makes riders feel uncomfortable. Since 2017, the elevator technician recommended to replace the elevator. This project will replace the existing elevator.	NA
JNU - Campus	Renovate Water Main	1,000.0	The 16-inch watermain that supplies Juneau main campus is almost 49 years old and has failed in two locations. It is unknown if there are other sections of this water main that is reaching the failure point. This project will investigate the condition of this water main, estimate risk of another failure, make recommendations for improvements, and construct these improvements	TE
JNU - Campus	Options for fixing/replacing LG Air Source Heat Purr	100.0	The LG air source heat pumps at have required substantial maintenance repairs to keep running. Local mechanical engineer recommends switching a brand that has been more reliable here in Juneau. This project will conduct a condition assesment report to try and identify the cause of system failures and present multiple solutions to fix the problems.	NA
Whitehead	Replace ASHP	500.0	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 repair the system has been expensive and difficult, resulting in the system being down for months. This project will replace the ASHP with a system that is more reliable. This project supports UA's priority of	TE
Marine Core (TEC)	Overhead Door Replacement	150.0	The overhead doors accessing Automotive, Diesel and Construction Tech shops have reached the end of their useful life and no longer shut tightly and keep the elements outside. This project will replace the existing overhead doors which will lower our heating costs.	NA
Mourant	Window Replacement Phase 3	100.0	The existing windows are narrow and do not provide a good view of the outside scenic views. Also, many of them have broken seals allowing dust and moisture to obstruct the window. Phase 3 will replace the remaining windows that were not replace in phase 1 or 2	NA

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Marine Tech / Welding Lab	TEC Welding Lab Ventilation System Upgrades	196.0	The existing Welding Ventilation system is using outdated technology. Modern welding shops use a ventilation system with more advanced technology that is better at keeping fumes away from the welder. This project would replace the existing welding ventilation system with a new modern system.	NA
JNU - Campus	Install more Security Cameras	200.0	UAS currently has security cameras at the entrances of our main buildings and parking lots. However, there are many staff and faculty on campus that campus safety will be improved with more cameras on campus to capture all building entrances and major hallways. This project will install more security cameras around campus in these areas.	NA
JNU - Campus	Juneau Campus parking lot and sidewalk repairs	100.0	Constructed in the mid-1980's, many of the paved sidewalks and parking lots around the University of Alaska Southeast (UAS) Juneau campus are either beginning to fail, or nearing the end of their useful lives. In order to set priorities for repairing the numerous pavement and drainage deficiencies, this work will be done in phases. This project phase will remove and replace about 20% of the pavement in the 3-	NA
Hendrickson	Lower level entry vestibule & roof installation	125.0	This project will add an entry vestibule to the existing lower entrance door to the Hendrickson building. This will improve the thermal efficiency of the building and lower heating costs. This project can be designed, bid and constructed in the current fiscal year	NA
Marine Core (TEC)	Exterior Lighting Replacement	100.0	The exterior lighting at the Marine Core Technical Education Building is dimly lit contributing to the higher crime rate in this area of town. This project will replace existing lighting system with a new LED lighting system that increases the ambient light to nationally recognized standards while reducing the overall power consumption. This project can be designed and constructed in the current fiscal year	NA
Housing Campus	Stairway Covers	40.0	The exterior stairways frequently experience a buildup of snow and ice on the steps. Grounds crews spend an inordinate amount of time removing snow and ice. However, it is often not enough to keep up with the Juneau freeze thaw cycles. This project will install covers over the stairways to prevent snow buildup and reduce the risk of students slipping.	NA
Housing Campus	Drainage Improvements	100.0	There are several places around the housing apartments that drainage features are inadequate resulting in water flowing across sidewalks and freezing. Grounds crew spend a lot of time shoveling and sanding the sidewalks but is often not enough to prevent students from slipping on the ice. This project will install drainage pipes, ditches French drains and other drainage features to keep the water off the sidewalks.	NA
Housing - Units	Re-Keying	100.0	The local lock smith's are no longer servicing the existing Mortis Lock System. This project will re-place the lock systems at housing	NA
Housing - Units	Replace Boilers in the Housing Units	350.0	The Boilers in the housing units were installed in early 1980s and are reaching the end of their useful life. This project will replace the boilers and install current heating components associated with boilers. They can be replaced one at a time as funding becomes available.	NA
Housing - JRP	Replace ASHP	500.0	Upgrade Exterior Lighting at Rec Center; The Air Source Heat Pumps have not performed as intended with lower heat recovery and frequent breakdowns. Getting someone to repair the system has been difficult, resulting in the system being down for months. This project will replace the ASHP with a system that is more reliable.	NA
Housing Campus	Housing Apartments Fuel Tank Replacement	602.0	Housing Apartment Unit fuel tanks are 35 years old and reached the end of their useful life and need to be replaced before they start leaking. This project will replace the 9 existing fuel tanks with new double walled tanks with leak detection monitoring systems. Phase 1 will replace 5 tanks and Phase 2 will replace the remaining 4 tanks.	TE
		4,664.1		
Rec Center	Repair or Replace Fire Alarm System	250.0	The fire alarm system gives trouble alarms and we have not been able to figure out why. This project will hire a consultant or contractor to investigate the system and make the necessary repairs or recommendations to get it fixed	NA
Rec Center	Security Cameras (Exterior)	75.0	Currently there are no exterior security cameras at the UAS Recreation Center / Army National Guard Readiness Center. In today's changing environment, security cameras are needed. This project will add cameras around the building exterior in the parking lots. Funding for this project will be split with the Army National Guard	NA

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Rec Center	Upgrade Exterior Lighting	135.0	The existing lighting system is using old technology and is not evenly distributed across the site. This creates shadows and bright spots making it difficult to see walking surfaces, leading to trips and falls. The existing light fixtures placed along the walkway are of a poor quality and require a lot of time and expense to keep operating. This project will replace all of the exterior lights with new LED lighting	NA
Rec Center	Replace Security Gates	55.0	Existing sliding cantilever gates fail frequently during cold weather and high snow events. This project will replace the sliding gates with Vertical swing gates which have worked well at other locations in Juneau. Funding for this project will be split with the Army National Guard according to the current use agreement. This project can be designed, bid and constructed in the current fiscal year.	NA
		745.0		
Ziegler	Ziegler Plaza Concrete Replacement	20.0	Concrete on the plaza installed in 2011 is deteriorating prematurely, spalling and yielding a rough, uneven surface. This creates slip and trip safety hazards to students, staff and faculty entering the building. This project will remove and replace the concrete walkways and can be bid and constructed in the current fiscal year.	KR
Paul	Building Automation System Upgrade	100.0	The Building Automation System for the Paul and Ziegler building is an old version that the manufacturer no longer services. This project will upgrade the BAS to the latest version which will require an upgrade to the BAS server and some of the BAS sensors. This new system will also help improve the operating efficiency of the heating and ventilation systems.	KR
Paul	ADA Entry	350.0	The main entrance to Paul is a ramp is steeper than allowed by ADA Accessibility Guidelines (ADAAG). This project will remove and replace existing sidewalks, ramps, handrails and associated retaining walls in order to meet current ADA regulations. This project can be designed, bid and constructed in the current fiscal year	KR
Paul	Elevator replacement	327.0	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 few 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	KR
Paul	Add vestibules/window and curtain wall replacement	150.0	This building was constructed in early 1970s and did not include no vestibules on entry doors. The seals on the glass curtain wall have failed creating fogging in-between the window panes. This project will install vestibules on the doorways and replace the glass curtain walls. These improvements will improve the comfort of the building interior and reduce heating cost.	KR
Ziegler	Add vestibules/window and curtain wall replacement	150.0	This building was constructed in late 1960s and did not include no vestibules on entry doors. The seals on the glass curtain wall have failed creating fogging in-between the window panes. This project will install vestibules on the doorways and replace the glass curtain walls. These improvements will improve the comfort of the building interior and reduce heating cost.	KR
Maritime Center	Replace Roofing System	800.0	Southeast Alaska Maritime Training Center houses ship's bridge training simulators, health sciences and general science labs, classrooms, and faculty offices. All essential programs to UAS's mission. The Maritime Center roof is more than 40 years old, and has exceeded its useful life. The roof system has very little insulation causing substantial heat loss and high heating costs. Inadequate insulation is	KR
Maritime Center	Siding & add insulation (formerly Robertson)	350.0	This building was constructed using tilt-up concrete slabs with no added insulation. This project will install a layer of insulation on exterior concrete walls and then an enameled steel siding layer. This will improve the building appearance, heating efficiency and lower the heating costs.	KR
SC101	Install elevated non-conductive grating in utility corridor	75.0	Access to the electrical shutoff for the building is through a corridor that has potential to be flooded by the water supply line. This project will install a non-conductive floor grating to ensure safe access to the electrical shutoff in the event of a water supply line failure.	TE
SC101	Install Security Cameras	80.0	Currently Sitka has no security cameras. In today's changing environment, security cameras are expected by students, staff and faculty to cover main areas of campus. Cameras are important in helping to deter crime and gather evidence for crimes that are committed. This project will add cameras inside the building entrances and parking lot. This project can be designed, bid and constructed in the current fiscal year	TE
SC101	Upgrade Welding Lab lights to LED	25.0	The existing lights in the welding shop are high pressure sodium. This project will install LED lights that are more efficient and have a lower maintenance demand.	TE