

AIRPORT BOARD
AGENDA
6:00 P.M., TUESDAY, MARCH 10, 2020
AIRPORT GLACIER FIRE DEPARTMENT TRAINING ROOM
1700 Crest Avenue, Juneau Valley

- I. CALL TO ORDER
- II. ROLL CALL
- III. APPROVAL OF MINUTES: Regular Monthly Meeting of February 11, 2020
- IV. APPROVAL OF AGENDA
- V. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS
- VI. UNFINISHED BUSINESS

A. **Authorized Use of Property Language in Leases.** On September 26, 2019, the Airport Board Operations Committee met to review allowable use of non-aviation related items on the leased premises. The FAA (Federal Aviation Administration) had changed its policy from no allowance of non-aeronautical, to allowing 'some incidental use' in hangars.

From 14 CFR Chapter 1 Policy on the Non-Aeronautical Use of Airport Hangars (final):
"This policy allows some incidental storage of non-aeronautical items in hangars that do not interfere with aeronautical use. However, the policy neither creates nor constitutes a right to store non-aeronautical items in hangars. Airport sponsors may restrict or prohibit storage of non-aeronautical items."

Staff was asked to draft a change to the authorized use of property that is currently in leases. The following change was drafted for the Board's consideration:

5. AUTHORIZED USE OF PROPERTY

The Leased Premises shall be used exclusively-principally for the indoor parking, storage and routine, light-duty maintenance of private aircraft, and related aviation purposes. For this purpose, Lessee is authorized to construct and/or maintain a hangar facility, at no cost to the City, as provided in this Lease.

Vehicle(s) used to access the Leased Premises must be parked entirely on the Leased Premises so as not to obstruct adjoining roadways and taxi lanes. The incidental storage of non-aeronautical items shall not interfere with, displace, or otherwise minimize hangar availability for aeronautical use. - Parking or storage of boats, trailers, additional vehicles or non-aviation related equipment is strictly prohibited, unless specifically authorized in writing by the Airport Manager.

No use, storage or distribution of heating fuel, aircraft fuel or other flammable liquids or hazardous substances in a manner that violates city, state or federal law or regulation or that disregards the warnings, directions or other specifications for the substance shall be permitted on the Leased Premises. Bulk storage of fuel for distribution is prohibited on the Leased Premises.

Board Motion: “Approve the changes to the Authorized Use of Property section of the leases, as written above, and incorporate into Airport leases.”

VII. NEW BUSINESS

A. **Airport Manager’s Report:**

1. Coronavirus (COVID19). The CBJ has begun planning for the potential impact on our community. The Assembly has scheduled a special Committee of the Whole meeting on Monday, March 9th, beginning at 6:00 pm. The meeting will be held in Assembly Chambers and will be broadcast live by KTOO. Public Testimony will not be taken. The CBJ is encouraging people to take the opportunity to practice social distancing and listen in on the radio.

Topics of the meeting will include:

- General information about COVID19 and what individual citizens can do to prepare and protect themselves,
- What local government as well as regional, state and federal partners are doing to prepare, and
- Information about the Westerdam (coming to dock in Juneau) as well as the upcoming tourist season.

Citizens have been sending in their questions and every effort will be made to answer them. If you have an additional question please send it to

BoroughAssembly@juneau.org

The public can also go to the Juneau.org website for more information on COVID19. After the meeting on Monday night, answers to the questions received will be posted there in writing.

Staff will continue to update the Board, tenants and public if operations at JNU Airport are impacted or require changes.

2. Aqueous Film Forming Foam (AFFF) Polyfluoroalkyl Substances (PFAS) Contamination Testing Update. As a reminder, JNU’s (Juneau International Airport) PFAS Sampling and Analysis Plan (SAP) sampled for the suite of six PFAS in soil and groundwater:

- Perfluorobutanesulfonic acid (PFBS)
- Perfluorohexanesulfonic acid (PFHxS)
- Perfluoroheptanoic acid (PFHpA)
- Perfluorooctanoic acid (PFOA)
- Perfluorooctane sulfonate (PFOS)
- Perfluorononanoic acid (PFNA)

Juneau International Airport (JNU) was advised that one soil sample location (MW-6) tested above the Migration to Groundwater Cleanup Level. Groundwater is in excess of the ADEC groundwater cleanup levels at three sites. The results indicate groundwater exceeds the ADEC cleanup level of 400 ng/L for PFOS at MW-3 and

MW-6, and PFOA at MW-4. The detected concentration of PFOS is 750 ng/L at MW-3, and 50 ng/L at MW-6; and PFOA is 410 ng/L at MW-4.

Cox Environmental submitted a draft report of the findings and recommendations to ADEC. ADEC has replied with their comments. Staff has received an estimate on monitoring and further testing based on the draft report at just under \$200,000. There is no federal funding available for this at this time.

3. Airport Fund Balance (AFB) and Capital Revolving Account (CIP) Balance (Attachment #1). As mentioned at the July 9, 2019 Airport Board meeting (and subsequent Board meetings) CBJ Finance would be updating our Airport Fund Balance to reflect more accurately what resources were available to draw upon in the near term. This meant that the fund balance that Staff had been presenting each month would likely change (a little lower). The updated AFB was presented at the March 4, 2020 Airport Finance Committee Meeting and shows the proper calculations of Airport Fund Balance. This projects a usable (unrestricted) AFB of \$1.5M at the close of FY20.

The CIP Revolving account continues to show a balance of \$144,246 which is still pending the transfer back of \$675,000 that was not needed for the Terminal Reconstruction project.

4. Hot Topics. The following is a list of on-going topics that staff is working on in addition to the regular Architect and Engineering Project Reports:

- *Alaska Department of Environmental Conservation (ADEC) Storm Water Pollution Prevention Plan (SWPPP) Multi-sector general permit (MSGP)*. The Airport has submitted changes and updates for the new five-year renewal on the permit which should go into effect April 1, 2020.
- *Continuity of Operations Plan (COOP)*. The CBJ is looking to have city-wide COOP for all departments in the event of a major disaster or event. The Airport Manager will be attending planning events over the next couple weeks with other City departments.
- *Egan/Yandukin Intersection Improvements Project*. Alaska Department of Transportation (ADOT) has been holding public open houses and community outreach in the planning of the intersection. ADOT has updated traffic accident statistics for 2013-2017. Please visit ADOT website on this project at <http://dot.alaska.gov/eganyandukin>. Also any comments or concerns may be emailed to eganyandukin@alaska.gov. No new updates at this time.
- *FAA Compliance Land Use/Financial Letter (January 2019)*. The Airport submitted follow-up reports and updates on October 7, 2019. The Airport and Fire Department finalized their Letter of Agreement (LOA) for services in-lieu of rent. This item is in compliance. Staff continues to work on the remaining compliance items and will bring items back to the Board for action as necessary. Staff continues to work on possible acquisition of the Loken/Chanel Flying property which is also tied with the old Sand Shed demolition (Snow Removal Equipment Facility Sand/Chemical grant), as well as U.S. Fish and Wildlife lease.

- *FAA Disabilities Compliance and Title VI Review.* Staff has completed the plan and self-evaluation programs for the final part of the 2017 FAA compliance audit for ADA and Title VI review. This is now under review with the CBJ for integrating with the overall CBJ ADA plan.
- *Passenger Facility Charge (PFC) cap increase.* Staff continues to work through our DC Lobbyist on this increase. It is a nationwide issue.
- *Transportation Security Administration (TSA) passenger screening checkpoint equipment* is tentatively scheduled for replacement in September 2020.
- *TSA will be cancelling janitorial contracts at airports nationwide.* TSA will still be required to pay for utilities associated with equipment use. This issue has been forwarded to our Lobbyist for Congressional weigh-in.
- *Alaska Occupational Safety & Health (AKOSH) citation mitigation and safety purchases of \$34,000 in-lieu of penalties* were approved by AKOSH. The last emergency stair evacuation track has been purchased/received. The total purchases have come up short (less expensive), so the Airport has some suggested items to make up the difference. This will be submitted to AKOSH for approval prior to purchase. It means that close-out of this violation is delayed by a couple of months.
- *Honsinger Pond/Access* (work in progress) Bicknell is working with State Department of Transportation for legal access to their Honsinger Pond property, and working with the City & Borough of Juneau (CBJ) on development. The Planning Commission granted their request for preliminary plat approval for a 15-lot subdivision. Staff continues to request covenants be placed on the property for Land Use Compliance near Airports.
- *Terminal Reconstruction:*
 - o Dawson Construction has officially started the project and staging for work.
 - o Staff has submitted the application for the FAA Airport Improvement Program (AIP) grant for FFY20. This will be a four-year use of AIP entitlement dollars.
 - o FAA equipment has been relocated.
 - o New Generator and Electrical feed have been tested and transferred over.
 - o Temporary relocation of space for affected parties is complete.
 - o Working on wayfinding and signage for public during construction.
 - o Reconfiguration of lobby space/check-in kiosks for Alaska Airlines for Phase II of terminal construction.
- *Taxiway A, E and D-1 Construction.* The Airport will begin the two-year construction on the rehabilitation/relocate and lighting of Taxiway A, E and D-1. Secon will begin the project approximately April 1, 2020. This will be two construction seasons (2020-2021). There will be a lot of information and NOTAMs (Notices to Airmen) issued. This will cause a lot of congestion on the ramps and require a lot of coordination with contractor, staff, Air Traffic and air carriers. FAA grant and all match funds (PFC) have been appropriated.
- *A second FAA Safety Risk Management (SRM) Review* will take place this fall for assessing Phase 2 of the construction.

- *CBJ Title 49 (Jordan Creek Greenbelt)* allowance to limb/clean-up adjacent to the creek is still in review. The implementation of the changes has been delayed due to committee meeting cancellations and full agendas.
- *Tenant insurance reminders* continue to be sent out. Several certificates have lapsed in our records.
- *Runway 26 Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights (MALSR)* approach lighting discussions with FAA. Staff is working with our DC Lobbyist to look for federal facilities and equipment funding.
- *Elevator contingency protocol.* To keep the old elevator in use until the new ones are installed. The freight elevator has been taken out of service.
- *Maintenance Programs Refinement (roofs, heat pump equipment, baggage systems, etc.).* Staff continues to look at a tracking system for all building component preventative maintenance programs. There are several companies that offer similar cloud based systems. At this time, staff is collecting current basic system, and needs, and will plan to talk to each of the companies to see what they offer and how much per year or per user of the system. Staff is also looking at maintenance contracts for specialized systems (heat pumps) similar to what we do with airfield lighting and controls.
- *Exit Lane System.* Notice to Proceed has been given to Island Contractors to begin the replacement of the exit lane system. The system will take a few months to manufacture and ship. It is estimated the project will take two weeks to modify the opening and install this spring.
- *Runway Safety Action Team (RSAT) meeting* will be taking place on Friday, March 27 starting at 8 a.m. at the Glacier Valley Fire Station training room. This is a combined meeting for annual runway safety (required) along with information on upcoming construction on the Airport provided by the Airport.

5. Airport Project Manager Report (Attachment #2)

6. Airport Architect Report (Attachment #3)

VIII. CORRESPONDENCE:

IX. COMMITTEE REPORTS

A. **Finance Committee:** The Finance Committee met on February 21, 2020, and March 4, 2020 to discuss the FY21/22 budgets. Another meeting is anticipated before bringing back to the Airport Board at a special meeting this month. A tremendous amount of discussions so far have revolved around the deficits in FY20, FY21 and FY22. The discussions included the use of Fund Balance and rate increases, and the share of the deficits between Air Carriers and Air Taxi/GA.

B. **Operations Committee:**

X. ASSEMBLY LIAISON

XI. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

XII. BOARD MEMBER COMMENTS

XIII. ANNOUNCEMENTS

XIV. TIME AND PLACE OF NEXT MEETING:

A. A special meeting will be required in March to approve the FY21/22 Airport Budget with anticipated rates/fees increases. TBD

B. Airport Board, 6:00 p.m., April 14, 2020, Glacier Fire Department Training Room

XV. EXECUTIVE SESSION

XVI. ADJOURN

Available Fund Balance Summary Airport Fund

Last Update: 3/3/20

ATTACHMENT #1

	<u>FY18 Actuals</u>	<u>FY19 Actuals</u>	<u>FY20 Projected</u>	<u>FY21 Budget</u>	<u>FY22 Budget</u>
Beginning Available FB	3,268,411	2,400,199	4,528,300	3,463,100	2,940,400
Revenues: \$	7,264,064	7,328,463	7,320,200	7,374,100	7,364,900
Expenditures:	(7,250,834)	(7,267,679)	(7,585,400)	(7,896,800)	(8,098,500)
Transfers OUT to Capital Projects	(1,190,953)	(380,000)	(800,000)		
Transfers IN from Capital Projects		2,257,349			
Debt Service OUT	-	-	(377,500)	(2,964,000)	(3,384,900)
Debt Service IN			377,500	2,964,000	3,384,900
***Other Financing Sources (Uses):	309,511	189,968			
Increase (decrease) in Fund Bal (FB):	(868,212)	2,128,101	(1,065,200)	(522,700)	(733,600)
Ending Avail FB, including Reserve:	2,400,199	4,528,300	3,463,100	2,940,400	2,206,800
Less 3 Mo. Operating Reserve	-	(1,816,900)	(1,896,400)	(1,974,200)	(2,024,600)
Ending Available Fund Balance	\$ 2,400,199	2,711,400	1,566,700	966,200	182,200

Other Financing sources (uses) include: capital outlay, adjustments pertinent to modified accrual accounting, such as A/P, A/R, and leave accruals/deferrals; as well as changes in restrictions of fund balance.

FY19 Actuals:

Transfers OUT: \$380,000 to Exit Lane CIP.

Transfers IN: PFC9 appropriations \$455,474--reimbursed to FB from CIPs and AIP76--\$1,801,875 reimbursed to FB from JetBridge 2 CIP.

FY20 Projected:

Transfers OUT: \$800,000 to Terminal CIP.

ATTACHMENT #1
AIRPORT CAPITAL REVOLVING ACCOUNTS (combined)

Date	CIP Revolving Balance*	Reimbursed Amount (+)	Forward Fund Amount (-) anticipate reimbursement	Encumbered Amount (-) permanent/ <u>no</u> reimbursement	Description
	\$819,246	-	-	-	BUDGET
Aug-18		\$23,438	(\$23,438)		PFC9 reimburse Master Plan match (portion)
Feb-16		\$3,000	(\$3,000)		SREF Geothermal remaining encumbrance
Jan-14		\$39,063	(\$39,063)		RWY Rehab match (portion) anticipate 2019 reimbur
Apr-15		\$32,849	(\$32,849)		RWY Rehab match (portion) anticipate 2019 reimbur
Jul-18		\$310,000	(\$310,000)		Sand/Chem/Fuel Design.
Nov-18		\$21,988	(\$21,988)		Sand/Chem/Fuel Construct match antic 2019 reimb (org \$106,250)
Apr-19			(\$675,000)	**	<i>NO LONGER NEEDED Terminal Recon Prep/construct desgin forwar fund</i>
Oct-19					
	\$144,246				AVAILABLE BUDGET

*Represents all 3 Capital Accounts: Airport Revolving Captial Reservice Acct (ARCRA), Airport Construction Contingency Reserve, Project Design

**Terminal bonds have bee sold; all funding is in place; temp forward funded \$675K tol be credited once Controller's completes transfer back to acct

ATTACHMENT #2



MEMORANDUM

TO: Patty Wahto, Airport Manager

FROM: Mike Greene, JNU Airport Project Manager

RE: Engineering Projects Monthly Report

DATE: March 5, 2020

Project specific summaries of project status and activity are presented below.

Snow Removal Equipment Building (SREB): The manufacturer (International Door) has completed work on the replacement of the improperly installed guide roller bearing installations on all of the large exterior doors on the SREB. International Door has also completed work on the repair of the large exterior Wash Bay which had been struck by an Airfield Maintenance vehicle.

JNU is currently working on finalizing a Request for Quote (RFQ) package for the replacement trench drain covers within the Wash Bay. These new galvanized steel plate covers are intended to replace the original light duty bar grating that has been damaged/deformed by rolling vehicle loads. The new trench drain covers have been designed to accommodate JNU's heaviest vehicles.

Sand-Chemical Building: The manufacturer (International Door) has completed work on the replacement of the improperly installed guide roller bearing installations on the large exterior doors on the Sand-Chemical Building.

Runway Safety Area (RSA) Expansion Phase IIC: The project has been determined to be Substantially Complete, and both JNU and DOWL continue to work with the Contractor (SECON) on finalizing the project close-out documentation. Final payment has not yet been made to SECON. DOWL has submitted the project as-built record documents and the final engineer's report for review by JNU. JNU continues to review these documents.

Float Pond Improvements: The project has been determined to be complete, and with concurrence from the Federal Aviation Administration (FAA) and City & Borough of Juneau (CBJ) Contracts, final payment has been made to the Contractor (Southeast Earthmovers).

PND Engineers has submitted the project as-built record documents and the final engineer's report for review by JNU. JNU has submitted its review comments back to PND and is currently waiting for these documents to be finalized and returned.

Just a reminder, this is the first phase of the project. The second phase will be done when funding is available.

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Taxiway (TWY) A Rehabilitation, Taxiway D-1 Relocation and Taxiway E Realignment:

The project General Contractor (SECON) has advised that they will begin staging equipment and materials into the designated staging area during the first two weeks of April, and that Phase 1 construction operations (work sub-phases 1A, 1B, 1C and 1D) will begin on Monday, April 20, 2020. Per the BE19-218 contract with SECON, all Phase 1 work is to be completed on or before July 18, 2020.

Construction on the Airfield Lighting Regulator Vault (ALRV) addition to the Snow Removal Equipment Building (SREB) will also begin on April 20, 2020, and is currently scheduled to be substantially complete on January 8, 2021.

The project General Contractor (SECON) has been advised by CBJ Community Development Department (CDD) that they will be required to apply for a project specific Conditional Use Permit to operate a temporary asphalt batch plant on JNU property. SECON had initially been told that they could set up the batch plant using the Conditional Use permit previously obtained for last year's RSA Phase 2C project. SECON is actively working with CCD to obtain the new permit.

SECON and their subcontractors continue working on the preparation and submission of the administrative submittals and the construction materials submittals. SECON is also actively working on the development and submission of Requests for Information (RFI) to address their questions and concerns.

Construction Administration & Inspection (CA&I) services are being provided by DOWL through all project phases. DOWL will fill the role of Project Engineer and will coordinate directly with SECON, Air Traffic Control, the project Airfield Safety Officer and airfield users. DOWL is currently coordinating with SECON on the administrative submittal review process. DOWL is also coordinating with the Federal Aviation Administration (FAA) Airports Construction Advisory Council (ACAC) to begin their review of the project. ACAC will coordinate with local FAA Air Traffic Control (ATC) staff, create construction notice diagrams, and review DRAFT Construction Safety Phasing Plans (CSPP's) throughout the project.

DOWL will be conducting a second pre-construction meeting prior to the start of Phase 1 work. In this meeting, the Contractor will be reminded of all movement area revisions (painted markings and signage), as well as operational safety and security measures that are to be implemented during construction operations.

DOWL is currently finalizing an Outreach Plan that will be used to keep stakeholders advised of construction activities and impacts over the course of the 2020 and 2021 construction seasons. This Outreach Plan details the proposed methods for communication with airport tenants, users, and other stakeholders with the objective of ensuring the timely sharing of information for transparency and expectation management, and so that operational impacts can be minimized during each construction phase. DOWL will soon be issuing initial project notices (mail-outs and e-mails) to all air carriers and airport tenants, oversight and management bodies, tour operators and float pond users, other airport users and the public.

DOWL is also setting up a website at www.JNUTaxiways.com. It will contain background information as well as a schedule, meeting information, links and documents, and contact information for the project team. The website will be updated regularly, including at major project milestones. The email address info@JNUTaxiways.com will be listed on all communication

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materials. This email address will be linked to a distribution list that includes the JNU and DOWL Project Managers. The website and project email address will be operational by March 13, 2020.

DOWL will participate in the following scheduled stakeholder meetings to brief and/or discuss the Phase 1 project:

- Pre-Season Aviation Safety Meeting / Frontier Suites / Thursday, March 26th 12p-4p
- Runway Safety Action Team Meeting/ Glacier Fire Station Training Room / Friday, March 27 8am-12pm
- General User Briefing / DOWL, 9085 Glacier Highway / Friday, March 27 3pm-7pm

DOWL will be prepared with up-to-date project handouts, briefing slides and to facilitate stakeholder sign-ups for project updates.

Limited Construction Administration (CA) services will be provided by PDC Engineers. As the Engineers of Record, PDC Engineers will coordinate with JNU and with DOWL to insure that all work completed by the construction Contractor complies with the requirements outlined within the project construction documents. PDC Engineers is currently coordinating with DOWL, JNU and SECON on the construction materials submittal review process. PDC Engineers is also working on finalizing an Engineers Supplemental Information (ESI) document that will soon be issued to SECON to implement the movement area revisions resulting from the Phase 1 FAA Air Traffic Organization Safety Risk Management panel project review and recent conversations with JNU ATC.

The construction phasing for all TWY A-D1-E Phase 1 work remains as follows:

Phase 0 – Initial Project Start-Up – 2019 / 2020 Construction Season:

This phase began on the date of issuance of the Owner's Notice-to-Proceed (NTP) which was November 14, 2019. Work that is being completed in this phase will include the completion of administrative and materials submittals and the ordering and shipping of construction materials. The Contractor has elected to not start work on the construction of the ALRV addition to the existing SREB during this initial project phase. Anticipated duration: Up to 184 days or 26 weeks (from NTP to start of Phase 1).

Phase 1: ELEVEN Work Sub-Phases – 2020 Construction Season:

This phase begins on or before April 20, 2020, and shall be Substantially Complete on or before July 18, 2020. Final Completion shall be achieved on or before September 30, 2020. Work will include the installation of temporary facilities to use Taxiway H as an active Taxiway, the relocation of Taxiway D1, the rehabilitation of the Taxiway H pavements by mill and overlay method, extension of Taxiway H and the completion of the new ALRV addition. Winter shut-down will take place between Phase 1 and Phase 2. Anticipated duration: 108 calendar days or 15.5 weeks.

Phase 2: TEN Work Sub-Phases – 2021 Construction Season:

This project phase begins on or before April 1, 2021 and shall be Substantially Complete on or before September 29, 2021. Final Completion shall be achieved on or before October 29, 2021. Work will include: the Realignment of Taxiway E, replacement of the Jordan Creek culvert under Taxiway A, rehabilitation of the Taxiway A pavements by mill and overlay method, airfield lighting controls cut-over from the existing ALRV to the new ALRV, airfield

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lighting improvements and restoration of temporary facilities to final configuration. Anticipated duration: 181 calendar days or approximately 26 weeks.

Polyfluoroalkyl Substances (PFAS) Site Assessment: Cox Environmental has finalized and submitted their formal report to the Alaska Department of Environmental Conservation (ADEC). This report presented the soil and groundwater sampling and analysis data as collected from the monitoring wells that had been drilled in the west, south and east sides of the airfield. This report presented the findings that the groundwater in wells MW-3 and MW-6 were found to contain levels of Perfluorooctanesulfonic acid (PFOS) contamination in excess of the ADEC groundwater cleanup level and that well MW-4 was found to contain a level of Perfluorooctanoic acid (PFOA) that was just slightly higher than the ADEC groundwater cleanup level. This report also included recommendations and next steps for moving forward for continued investigation. Further delineation will be necessary for soils surrounding MW-6 (located nearest the fire station) to determine the vertical and horizontal extent of soil contamination in that area, and additional groundwater wells will need to be installed to delineate the extent of the groundwater plume.

JNU has requested a quote from Cox Environmental to complete the additional investigative and monitoring work as outlined within the ADEC report.

Ward Air Hangar Expansion: Ward Air continues to work on the construction of their new maintenance hangar. Their contractor, Dawson Construction, has erected the structural steel and exterior siding and is currently waiting for the roofing materials to arrive. JNU is currently working with Ward Air on addressing site drainage issues that have been created as a result of this project.

Lavatory Waste Dump Site: There has been no advancement on the development of a schematic design of the upgraded lavatory waste dump site.

Parking Lot Repairs: There have been no advancements in the revisions as proposed by Republic Parking for the short term parking lot. Martin Klein with Republic Parking recently advised that he is working with ALCAN Electric to evaluate power requirements associated with the proposed replacement of the exit booths that are located in the southeast corner of the public pay-parking lot. Republic has not yet submitted a proposed plan for these revisions for review by JNU.

The Republic Parking proposal is not expected to address other needed repairs in the public pay parking lot. These repairs include: numerous potholes, deteriorated asphalt paving, damaged concrete curbing and settlement of the sub-base and base course materials that are creating areas of ponding.

The cold-patch work placed by JNU Airfield Maintenance in the potholes that had formed in the public parking lots has started to deteriorate. Many areas within these asphalt paving installations are exhibiting "alligatoring" which is indicative of subbase settlement and a precursor to the failure of the asphalt paving. In addition to asphalt paving repairs, the short-term, long-term and staff areas of the large parking lot are in need of general repairs. These repairs include the removal and replacement of large portions of the concrete curbs and gutters, upgrades to the storm water collection and drainage system, upgrades to the exterior lighting and the installation of new signage and striping. JNU has general parking lot repairs on its Capital Improvement Plan but does not currently have any money to address any of these repairs.

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Ramp Lighting Upgrades: A light fixture product has been identified that meets the FAA's Buy American requirements, and JNU is proceeding with the development of this project. The scope of the project is being coordinated with the Terminal Reconstruction project, and revised to eliminate the proposed new light fixtures on the Airfield Maintenance Building and Alaska Air Cargo area, and to introduce site lighting at the aircraft wash-down area in the Northwest Development Area. The costs associated with this work have been determined by the FAA to be Airport Improvement Program (AIP) eligible and allowable for AIP participation.

ATTACHMENT #3



MEMORANDUM

TO: Patty Wahto,
JNU Airport Manager

FROM: Catherine Fritz, AIA
JNU Airport Architect

RE: Architect's Report of February 2020 Activity

DATE: March 3, 2020

Sand/Chemical Building & Fueling Station. No change in status since last month.

Old Sand Shed Removal. No change in status since last month.

Terminal Reconstruction. The Notice to Proceed was issued on February 7, 2020, to Dawson Construction, LLC. Throughout the month of February, both the Contractor and the Owner have been working diligently to prepare for on-site construction activity. The Pre-construction conference was held on February 19, 2020, and was well attended by the Contractor's team. Walk-throughs by several trades have occurred with the design team members to clearly understand the complexities of the project. Submittals are actively underway – operational submittals and steel fabrication details are currently the most active components.

Alaska Seaplanes began operating out of their temporary space in the former Aurora Room in February, and Alaska Airlines continued work on their new Operations space. The Federal Aviation Administration (FAA) staff finished the equipment relocation project and will complete their final clean up next week.

The Electrical Service project met Substantial Completion in February. Final documentation is underway to complete as-built drawings and project closeout.

JNU Projects staff began implementing the Public Relations (PR) program for the Terminal Reconstruction project. There are four main components: Construction Progress, Public Outreach, Tenant Communications, and Temporary Construction signage. During February, public outreach began with website and social media postings, construction briefings for tenants began, and construction progress posters were prepared that illustrate the locations of offices and services during construction. Maintaining a good PR throughout the project will help ease disruptions and anxieties.

I met with FAA project staff on February 11, 2020, and reviewed the space eligibility allocation (to meet grant requirements), as well as the project's budget and funding sources. They were very complimentary on our planning and analysis work, and look forward to helping get JNU's grant application approved.

Secure Exit Lane Replacement. Submittals were completed in February, including the selection of specific access control options for the exit lanes. The equipment is currently being manufactured for on-site installation in May 2020.