ATTACHMENT #5



MEMORANDUM

TO: Patty Wahto, JNU Airport Manager DATE: March 3, 2017

FROM: Catherine Fritz, AIA, JNU Airport Architect

RE: Architect's Report of February 2017 Activity

Work at the Aircraft Rescue and Fire Fighting (ARFF) station during February primarily consisted of installing rigid insulation, reinforcing bar, and radiant tubing for the concrete floor slabs. Electricians ran under-slab conduit and worked on exterior soffit lights. Weekly progress meetings continued to be held and overall, the project is approximately 47% complete. ARFF operations have not been impacted by the daily construction activities.

Construction resumed on the Snow Removal Equipment Building (SREB) site on February 13, 2017 as the crew began compacting foundation areas and placing forms. Project Architect Sean Carlson of ECI Alaska worked with Airport staff to select colors, and he visited the SREB site on February 22 to review general progress. A preinstallation meeting to review concrete placement procedures was held on February 28; cold weather procedures are in place.

Scoping for the next phase of Snow Removal Equipment Facilities (SREF) began in February. The program of remaining components for the total facility was reviewed, and priorities were given to the Wash Bay and the Mechanics' spaces. The ECI Alaska design team will begin working with Airport staff to develop the next phase into construction documents that will be prepared for bidding by approximately October 2017. Construction will follow the current SREB project.

A Request for Proposals (RFP) was developed in February to solicit consultant design services to plan and design a Passenger Boarding Bridge (PBB) at Gate 2. This project has been included in the Airport's FY17 Airport Improvement Program (AIP) grant applications. The RFP was forwarded to CBJ Engineering Department on February 21, 2017 and advertisement began on March 2, 2017. The pre-proposal meeting will be held on March 16 and proposals are due by March 24.

The electrical panels upgrade project was forwarded to CBJ Engineering Department for bidding on February 10, 2017. Construction bid forms were prepared and the project began advertisemet for bids on March 1, 2017. The pre-bid meeting will be held on March 9 and the bids are currently scheduled to be submitted by March 21. The construction cost estimate for this project is \$91,000 and the work is scheduled to be complete by May 1, 2017. This project is included in the Gate 2 PBB Airport Improvement Program grant.

The sign manufacturer for the "Juneau International Airport" sign is preparing samples and will send them for review. This will show the construction of the illuminated channel letters and available color selections. Staff has spoken to Haight Engineering regarding power for this project, and we have been assured that there will be no problem getting power to this area. According to the sign manufacturer, the LED lighting for this sign will be no more than 200 watts.

The Airport has agreed to manage the Radio Coverage Improvements Project that was originally being done by Police and Engineering Departments. In 2015, the City and Borough of Juneau (CBJ) received \$72,000 in funding for construction of radio reception improvements between the terminal building and the airfield. This project was part of a larger grant to the CBJ from the State of Alaska Homeland Security Program. Airport staff will work with consultants to develop the bid documents, then forward to CBJ Engineering

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Department for bidding. The work is scheduled to be complete by Fall 2017. Projects office staff also provided scoping documents for 2017 Homeland Security grants to the CBJ Emergency Programs Manager. Two grants were requested by the Airport: one to improve the secure passenger exit lane, and the other to improve cameras throughout the airport. We are waiting to hear if these grants are awarded to the Airport.

Terminal Maintenance projects during February included:

- Construction of a storage area in the old kitchen area for the food and beverage concessionaire.
- Construction began on the renovation of the Men's Toilet room that is located on the first floor near the Badging office. Tile work is complete, and the fixtures will be installed next. The toilet room is expected to re-open in mid-March.
- Plumbing repairs to modify the domestic piping in the toilet rooms to get a faster hot water supply
 response time have been proceeding. Some areas have been completed; others are more complicated
 and the initial repair did not fix the problem so additional ideas are being tried.
- A term construction contract to make exterior siding repairs around Gate 6 was drafted during February and is awaiting signatures to execute. This work is planned for March and April 2017.



ARFF Station floor slab preparation.



Tile installed in Men's Restroom.



SREB concrete foundations.



SREB excavation for foundations.