

ATTACHMENT #3



MEMO

TO: Patricia deLaBruere,
JNU Airport Manager

DATE: January 5, 2016

FROM: Catherine Fritz, AIA
JNU Airport Architect

RE: Architect's Report of December 2015 Activity

Planning and concept development for the Aircraft Rescue and Fire Fighting (ARFF) Building Modifications project continued during December. The schedule calls for planning work to be completed by early February 2016, then concept refinement will be done to prepare the project for bidding in June 2016. A summary of the project planning issues follows:

Three concepts for modifications to the ARFF station were explored. The preferred concept renovates a portion of the existing apparatus bay for re-use as support space, and replaces the rest with new construction.

The apparatus bays of the existing station total approximately 2,900 s.f. in size and were designed to park four trucks. Current FAA Advisory Circular (AC) requirements base the allowable number of vehicle ARFF truck bays on the index rating of the airport. JNU Airport responds with two ARFF trucks to meet Index C requirements. The AC also allows a third apparatus bay for a reserve truck. Therefore, the proposed apparatus bay is configured for three trucks. The concept adds approximately 1,000 s.f to the overall size of the station to account for larger door openings and clearances for contemporary ARFF trucks (see drawing A201, Attachment #4).

The new construction is aligned with the existing west face of the station, so the added area extends toward the internal access road to the south of the existing building. There is sufficient space toward the south without impacting the existing access drive. A turning radius study (see drawing A101, Attachment #5) was completed that illustrates how larger new trucks will be able to access the airfield from the modified building via existing roadways.

The concept is now being refined with structural, mechanical, and electrical systems and a preliminary cost estimate is being prepared. A Design Report that summarizes the planning and conceptual design process will be completed by early February and submitted to the Federal Aviation Administration (FAA).

The Request for Proposals (RFP) for professional design services for the Snow Removal Equipment Facilities (SREF) was issued on December 9, 2015. The pre-proposal meeting was held on December 16, 2015 and the proposals from consultant teams are due on January 6, 2016. A five member committee will evaluate proposals to select the most qualified team. Contract negotiations are expected to immediately proceed during January so that the construction bid period deadline of June 2016 can be met. This schedule is critical to meet FAA grant funding deadlines.

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Renovation plans for the first floor toilet rooms (in the “knuckle” area of the building) were renewed. This project was first considered a year ago, but was set aside until project funding could be identified. The Airport’s Capital Improvement Plan (CIP) schedules this project for funding in FY2017; it is included in future Passenger Facility Charges (PFC) collection #9. However, because these restrooms will be the only toilet facilities on the first floor when the north wing replacement project begins, funding has been temporarily identified in the terminal renovation project. Once PFC 9 is collected, the project expenses will be transferred to the new account. The scope of the project is to reconfigure toilet stalls to meet accessibility requirements and provide new interior finishes. The work will be done by a combination of airport staff and contractors, similar to the recent Concessions Expansion project. The goal is to complete the renovation by early May 2016.

Airfield Shop Roof Replacement construction documents were forwarded to CBJ Engineering Contracts office for bidding on December 15, 2015. The project will be advertised for bids as soon as possible. Airport Projects office staff will perform construction management duties, with assistance from the design team.



Concessions storage and laptop counter completed in secure Departure Lounge.