

ATTACHMENT #4



MEMORANDUM

TO: Patty Wahto, Airport Manager

FROM: Mike Greene, JNU Airport Project Manager

RE: Engineering Projects Monthly Report

DATE: June 6, 2019

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

Runway Safety Area (RSA) Expansion Phase IIC: The project Contractor (SECON) is working on wrapping up work operations in both the Northeast Development Area (NEDA) and in the Northwest Development Area (NWDA). In the NEDA, SECON has completed work on the asphalt paving, on the storm drain improvements and on the installation of the aircraft tie-downs. Remaining work includes the application of paint markings at the tie-down locations and the placement and seeding of topsoil around the north and east sides of the new apron.

SECON was scheduled to place the asphalt paving around the new trench drain on the south side of the Block M hangars last week. This work was postponed due to equipment breakdowns, and is scheduled to be completed sometime this week.

SECON has completed work on the installation of the new trench drain assemblies and has completed work on the placement of asphalt paving in the new taxilanes in the NWDA. SECON has also completed work on the installation of new aircraft tie-downs on the south side of the Block I hangars and has placed the concrete for the new aircraft wash-down area. Remaining work includes the application of paint markings at the aircraft tie-downs, the application of paint markings within the taxilanes, and the completion of the power connection for the aircraft wash-down sump pump.

SECON and their subcontractor, Glacier State Contractors, continue to pursue a claim which is asking for damages relating to a scope of work reduction in the NEDA. Airport Contract Administrator Mike Greene and DOWL are working with SECON on a resolution to this potential claim.

While working in the NWDA, SECON damaged two exterior lighting circuits. SECON has repaired one of the circuits and restored power to the exterior hangar mounted lighting, denies responsibility for disconnecting the circuit that fed the remaining pole mounted lights. Airport Contract Administrator Mike Greene and DOWL are working with SECON on a resolution to this issue.

ATTACHMENT #4

JNU continues to issue notification to hangar tenants and to aircraft owners advising them of upcoming work and work completion schedules.

The project remains on track for all work to be Substantially Complete on or before July 30, 2019.

As the engineers of record, DOWL continues to provide construction administration and inspection services for this work.

Float Pond Improvements: The Contractor, Southeast Earthmovers, has completed work on the placement and seeding of the topsoil along the east side of the Emergency Vehicle Access Road (EVAR), on the placement of the asphalt paving over the new valve vault and on the installation of the electrical service equipment.

Work that remains to be completed includes insulating the six-inch force main which passes through the valve vault and the testing of the electrical components, which remains on hold pending the arrival of the remote actuator control.

As the engineers of record, PND Engineers continues to provide construction administration and inspection services for this work.

Taxiway A Rehabilitation, Taxiway D-1 Relocation and Taxiway E Realignment: PDC Engineers released the 95% set of design documents for internal review by the design team and for peer review. JNU continues to conduct a simultaneous over-the-shoulder review of these documents in an attempt to speed up the overall review process. PDC's current document delivery schedule has the design documents reaching the 100% complete stage at the end of June with delivery to JNU on July 1.

The 95% Construction Safety and Phasing Plan (CSPP) has been reviewed and approved by the FAA and a copy of this document has been issued to all stakeholders.

The 95% stakeholder meeting is scheduled for June 11, 2019.

PDC Engineers continues to coordinate directly with JNU and with the FAA on the development of the technical specifications. JNU is currently working on the development of the Division 0 and Division 1 front end specifications.

JNU is currently working with City & Borough of Juneau (CBJ) Engineering on the development of the Request for Proposals (RFP) language that will be used to obtain proposals from qualified consultants to provide limited Contract Administration and Inspection (CA&I) services during the construction phase of the project.

The goal remains to release this project for competitive bid in late July 2019.

Air Traffic Organization (ATO) will be looking at conducting a Safety Risk Management (SRM) review prior to the start of major construction next spring.

Ward Air Hangar Expansion: JNU has had no recent involvement in the development/review of the conceptual design for the new hangar that will be located on Lots 15, 16, 17 and 18 of Block K.

ATTACHMENT #4

Fed-Ex Expansion: R&L Leasing, Inc. continued construction on the building addition.

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: JNU Airfield Maintenance has placed cold-patch in a number of the potholes that had formed in the public parking lots. This represents a short-term fix. Many areas within these asphalt paving installations are exhibiting "alligating" 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.