

ATTACHMENT #2



MEMORANDUM

TO: Patty Wahto, Airport Manager

FROM: Mike Greene, JNU Airport Project Manager

RE: Engineering Projects Monthly Report

DATE: June 25, 2019

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

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 the identification and correction of outstanding work (punch-list) items.

All paving work has now been completed in both the Northeast Development Area (NEDA) and in the Northwest Development Area (NWDA). SECON has completed work on the application of paint markings at all new tie-down locations, and JNU was able to stage the first large aircraft on the new apron in the NEDA area last week.

Remaining work includes the removal of temporary barricades and final clean-up. Remaining work at the Block M hangar includes the reduction of an excessive lip of asphalt along a portion of the new trench drain and the removal of a small recess in the asphalt in front of one of the hangar doors. Remaining work in the NWDA includes the application of paint markings within the new taxilanes, and the completion of the power connection for the aircraft wash-down sump pump.

SECON and their subcontractor, Glacier State Contractors, have dropped their claim which had been asking for monetary damages relating to a scope of work reduction in the NEDA. There have been no other claims submitted by the Contractor on the project.

The project remains on track for all work to be 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 project has been determined to be Substantially Complete, and both JNU and PND Engineers continue to work with the Contractor (Southeast Earthmovers) on the completion of the last remaining work items. 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. The actuator control is scheduled to arrive in Juneau the first week of August, and the system start-up and testing will occur shortly thereafter.

ATTACHMENT #2

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 has delivered the 100% set of design documents, and JNU is currently working on the last internal review prior to bidding the project. The goal remains to release this project for competitive bid in late July 2019. JNU has expanded the construction phasing to allow the Contractor two full construction seasons to complete all Phase 1 and Phase 2 work.

The construction phasing for all work will be as follows:

- September 2019 to December 2019: Award to Contractor, start submittal process, start materials procurement and begin construction on the new Airport Lighting Regulator Vault (ALRV) if weather permits.
- Winter Shut-down
- April 1 to September 1, 2020 Phase 1: Complete work on Taxilane H.
- Winter Shutdown
- April 1 to September 30, 2021 Phase2: Complete work on Taxiway A.
- September 30, 2021: Project Completion

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

The 95% stakeholder meeting was conducted on June 11, 2019. Stakeholder input was received by JNU and the design team and where necessary, the design documents will be revised to reflect the concerns raised. A follow-up air operations meeting was conducted on June 26 to review helicopter operations during portions of the construction project.

PDC Engineers continues to coordinate directly with JNU and with the FAA on the development of the technical specifications. JNU is wrapping up the final edits to the Division 0 and Division 1 front end specifications.

JNU continues to work with City & Borough of Juneau Engineering on the development of the Request for Proposals language that will be used to obtain proposals from qualified consultants to provide limited Contract Administration and Inspection services during the construction phase of the project.

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

PFAS Site Assessment: JNU has contracted with Cox Environmental to conduct site groundwater sampling and analysis for the presence of petroleum contamination and to screen for polyfluoroalkyl substances (PFAS) remaining from the use of airfield firefighting foam (AFFF) in past airfield training operations. Cox Environmental will be drilling 7 groundwater sampling and monitoring wells in the five areas identified by JNU as known locations where AFFF has been released in the past. The drilling work is currently scheduled to take place in late July or early August 2019.

ATTACHMENT #2

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.

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 "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.