

ATTACHMENT #6



MEMORANDUM

TO: Patty Wahto
Airport Manager

DATE: March 6, 2019

FROM: Mike Greene
Airport Project Manager

RE: Engineering Projects Monthly Report

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

1. **Runway Safety Area (RSA) Expansion Phase IIC:** The project remains in winter shutdown. The current project schedule calls for the Contractor, SECON, to re-mobilize on March 12, 2019 and for work to resume on March 15, 2019 – weather permitting. The temporary asphalt batch plant located on the airport goes before the Planning Commission on March 12, 2019. All work on the project is to be Substantially Complete on or before July 30, 2019.

Juneau International Airport (JNU) has issued the following Request for Proposals (RFP) to SECON to obtain pricing for the following improvements to the RSA Phase 2C scope of work:

A. RFP No. 008 – Drainage Improvements in Work Area 4B: This RFP extends the trench drain that is to be installed per the contract so that it extends the full length of the south side of the Block M hangars. This drainage improvement work was deemed AIP eligible by the Federal Aviation Administration (FAA).

This RFP also introduces the work to re-grade the apron area between the Block M hangar and the expanded trench drain to improve drainage away from the hangar and towards the trench drain. Work will include the removal of the existing asphalt, re-grading the sub-base, and installation of new asphalt paving. This work is not AIP eligible, and has been estimated by DOWL to have a value of approximately \$38,000.

B. RFP No. 009 – Northwest Development Area (NWDA) Electrical Revisions: This RFP deletes the installation of the new meter base for the sump pump at the NWDA aircraft wash-down area, and introduces conduit and conductors to obtain power for the sump pump from the new Fueling Station electrical meter and electrical panels. This RFP also introduces a series of direct bury conduit runs below NW Taxilanes 1, 2 and 3 to facilitate future power, telecom and site lighting development within the NWDA.

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

2. **Float Pond Improvements:** The float plane pond is currently closed to float plane operations and remains in a low water condition to facilitate the last of the work associated with the project. The construction of the new cast-in-place concrete valve vault is nearing completion, and the Contractor, Southeast Earthmovers, has started work on the rehabilitation of the flapper gate assembly, on backfilling the excavation area, on restoration of the east bank of the Emergency Vehicle Access Road (EVAR) and on the re-installation of the permanent security fencing.

The Contractor has started work on re-filling the pond from the river using the recent mid-day high tides. The pond is being re-filled in increments to allow the ice on the pond to rise slowly to prevent damage to the float plane docks.

The float pond is currently scheduled to be re-opened on or before April 1, 2019. The project is scheduled to be Substantially Complete on or before May 31, 2019.

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

3. **Taxiway A Rehabilitation, Taxiway D-1 Relocation and Taxiway E Realignment:** PDC Engineers continue to work on the development of the 95% set of design documents for the Taxiway A, E and D1 projects. PDC's delivery schedule calls for these documents to be furnished to JNU and to the FAA for review on March 26, 2019. JNU will expedite the review of these documents with the plan that the design documents will be 100% complete by the end of April 2019 (depending on the extent of the review comments received by the FAA).

PDC Engineers has submitted the 95% Construction Safety and Phasing Plan (CSPP) to JNU and to the FAA for review. Review comments have not yet been received from the FAA.

PDC Engineers is coordinating 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 CBJ Engineering on the development of the 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 is still to release this project for competitive bid in June 2019.

4. **Ward Air Hangar Expansion:** JNU continues to assist Ward Air on the development of the conceptual design of their new hangar that will be located on Lots 15, 16, 17 and 18 of Block K.

5. **Fed-Ex Expansion:** DOWL has finalized the revised lease lot line survey associated with the proposed expansion of the Fed-Ex building. This survey has been reviewed and approved by JNU and R&L Leasing, Inc.

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6. **Lavatory Waste Dump Site:** There has been no advancement on the development of a schematic design of the upgraded lavatory waste dump site. JNU continues to work on the submission of a conceptual design to the U.S. Food and Drug Administration.

7. **Parking Lot Repairs:** The short-term, long-term and staff areas of the large parking lot are all in need of general repairs. These repairs include the removal and replacement of large portions of the concrete curbs and gutters, the removal and replacement of large portions of the asphalt paving and subbase, 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.