

ATTACHMENT #3



MEMORANDUM

TO: Patty Wahto
Airport Manager

FROM: Mike Greene
Airport Project Manager

RE: Engineering Projects Monthly Report

DATE: October 4, 2018

General

Project specific summaries of project status and activity are presented below. Ken continues to work in a part-time capacity and will continue to provide assistance for the foreseeable future. I will be working alongside Ken and Catherine on the projects.

Airport Sustainability Master Plan

The Airport Sustainability Master Plan has been approved by the Federal Aviation Administration (FAA), the Airport Board and the Assembly. This document has been posted to the airport website. https://beta.juneau.org/index.php?gf-download=2018%2F10%2FJNU-SMP_Final-91918-FULL-DOCUMENT.pdf&form-id=91&field-id=3&hash=1c9b616f9b53f0dcf39f57bc8a09aa1e95cd7f21e5a852baf269f151fa971cc3

SREB Phase 1b Wash Bay

F&W Construction has completed work on the installation of the roof assembly over the Wash Bay addition and is currently working on the installation of large turn-over door, the installation of the gypsum board sheathing on the interior ceiling and walls, the installation of the electrical rough-in and on the installation of the wash bay catwalks and associated equipment. The Contractor's schedule still has the project being substantially complete in late October 2018.

Runway Safety Area (RSA) Expansion Phase IIB

DOWL has completed and submitted the final construction report for the project and will soon be submitting their final invoice for the project.

RSA Expansion Phase IIC

SECON has started work within the Northeast Development Area (NEDA) and is working on preparing the NEDA apron for the extension of the loop field piping, and for the installation of the site drainage improvements, aircraft tie-downs and asphalt paving. No work has been scheduled yet within the Northwest Development Area (NWDA) this fall.

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SECON is working on setting up their asphalt batch plant on site and plans to complete as much of the work in the NEDA area as possible before the weather forces them to stop. Work not completed this year will be completed in the spring. The completion date for all work is currently July 30, 2019.

As the engineers of record, DOWL is providing construction administration and inspection services for this work.

Float Pond Improvements

Bids for the project were opened on September 18, 2018 and the low bidder is Southeast Earthmovers out of Sitka. The award, in the amount of \$473,729, will consist of the Base Bid and Additive Alternate 1 work. Additive Alternate 2 was not awarded. The engineer's estimate for all work was \$594K. Work is scheduled to take place between December 1, 2018 and May 31, 2019. The float pond will be shut down starting December 1, 2018 and will be re-opened on April 1, 2019. As a reminder, the Airport received a design/construct grant last Fall from FFY2017.

Taxiway A Rehab and Taxiway E Realignment Design, and Taxiway D-1 Relocation

PDC Engineers continue to work on the development of the 65% design documents for the Taxiway A and E projects. These documents will be submitted to JNU and to the FAA for review at the end of October. The Taxiway D-1 documents are at 100% and the bid has been put on hold pending a determination as to when FAA funding will be available. Engineer's estimate for the Taxiway D-1 project is \$1.1M.

Runway Repairs Post-Aircraft Incident (June 20, 2018)

SECON has completed work on grinding, paving and most of the grooving repair on the east end of Runway 8-26. The Airport has some areas of grooving that they would like SECON to look at, then complete any painting in the repair area. The work was coordinated with operators (especially medevacs and freighters), as well as Air Traffic Control and Flight Service. Airfield staff assisted with coordination and safety during the work and the repairs were completed without incident. The cost of the repairs will be charged out to the responsible aircraft owner/insurance.

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 CIP but does not currently have any money to address any of these repairs.