

## ATTACHMENT #4



### MEMORANDUM

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TO: Patty Wahto  
Airport Manager

DATE: November 9, 2018

FROM: Mike Greene  
Airport Project Manager

RE: Engineering Projects Monthly Report

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

#### **Runway Safety Area (RSA) Expansion Phase IIB**

DOWL has submitted their final invoice for the project and the project has been officially closed out.

#### **RSA Expansion Phase IIC**

The unseasonably warm and dry weather has allowed work to progress on the project further into the fall than was originally anticipated. In the Northeast Development Area (NEDA), SECON has completed work on extending the existing horizontal loop field piping, and had nearly completed work on the placement of the D-1 subbase within the new large aircraft tie-down area when they elected to suspend all remaining work until spring.

In the Northwest Development Area (NWDA), work is progressing on the installation of the storm drain, water and sewer upgrades in preparation for the development of new taxiways 1, 2 and 3 and the aircraft wash-down area. This work is scheduled to continue until Thanksgiving, when it too will be suspended until spring.

The asphalt batch plant and much of SECON's materials and equipment will remain in place within the NEDA staging area over the winter. Work which will continue through the winter shutdown will include the local fabrication and delivery of the new pre-cast concrete aircraft tie-downs and periodic SWPPP and site/staging area inspections.

The current project schedule calls for all work to resume on March 15, 2019 and for all work to be Substantially Complete on or before July 30, 2019.

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

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### **Float Pond Improvements**

The project was awarded on November 6, 2018, to Southeast Earthmovers. The award, in the amount of \$473,729, represented the Base Bid and Additive Alternate 1 work. Work is scheduled to begin on December 1, 2018 and is to be Substantially Complete on or before May 31, 2019. To facilitate this work, the float pond is currently scheduled to be shut down on December 1, 2018, and will be re-opened on April 1, 2019. The project pre-construction conference will take place next week and shortly thereafter the project will be presented to tenants at a stakeholders' meeting.

As the engineers of record, PND will be providing construction administration and inspection services for this work.

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

PDC Engineers has completed work on the development of the 65% design documents for the Taxiway A and E projects. These documents are currently in peer review by Wilson Engineering and Haight & Associates. The documents and peer review comments will be furnished to JNU and to the FAA for review on Tuesday November 20, 2018. The following review meetings have been scheduled:

**STAKEHOLDER MEETING**      Monday December 10, 2018    3:30 pm

**JNU REVIEW MEETING**      Tuesday December 11, 2018    9:00 am

The goal is still to release the Taxiway A Rehabilitation and Taxiway E Realignment project for competitive bid this coming spring.

The Taxiway D-1 documents are at 100% and the bid will be released in the Spring of 2019 to correspond to the bid of the Taxiway A-E project. Engineer's estimate for the Taxiway D-1 project is \$1.1M.

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

All work has been completed and the cost of the repairs has been charged out to the responsible aircraft owner/insurance.

### **Lavatory Waste Dump Site**

A schematic design is currently being developed by Ken Nichols for submission to the US Food and Drug Administration.

### **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.