

ATTACHMENT #1



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

DATE: August 3, 2016

FROM: Ken Nichols, P.E., C.M.
JNU Airport Engineer

RE: Engineer's Report

General

Project specific summaries of project status and activity are presented below. Additionally, I have attached a table of project status information.

Airport Sustainability Master Plan

Airport staff is continuing to prepare financial information so the consultant team can prepare the financial plan for the document. A draft of the economic impact report was placed on the Airport website and referenced in the July 7 Airport Board meeting. No comments have been received. Staff will look at how this can be incorporated into the [Juneau Community Energy Plan](#).

Runway Safety Area (RSA) Expansion Phases I and IIA

Grant and project closeout efforts continue. An easement for the Federal Aviation Administration (FAA) approach lighting equipment has been submitted to the Alaska Department of Natural Resources. I expect the easement will be finalized by the end of the year.

RSA Expansion Phase IIB

Due to funding constraints from FAA, the project has been re-packaged so that one bid schedule of the original five bid schedules is out for bids. The remaining four bid schedules will be bid in January 2017 for award and spring 2017 construction startup. Bid Schedule 1 includes the transient aircraft parking apron in the NW Development Area and the geothermal loop field for the Snow Removal Equipment Building (SREB).

The extension of the Emergency Vehicle Access Road (EVAR) has been removed from the work based on direction from the FAA. A focused environmental assessment will be completed prior to moving forward with the project. I expect to receive a scope and fee for an amendment to DOWL's contract this week to begin the work.

Runway 8/26 Rehabilitation

Installation of the roaming maintenance station was installed and turned over to staff. However, the functionality of the unit is limited due to dead spots in the Wi-Fi coverage on the airfield. We have not accepted the system as complete. Yesterday, Johnathan Limb from Stantec was on-site to

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investigate a bump in the pavement on the runway near Taxiway E. Representatives from Airfield Maintenance, Fire Department, and Secon were also present when a hole was drilled in the bump to relieve pressure, apparently from gas that had collected beneath the pavement. The hole will be sealed with crack seal.

Air Cargo Hard Stand

Bids open tomorrow for the project. I expect to bring the bids to the Board meeting for board review. It is expected to have the work completed by fall.

Runway 26 MALSR

No action was taken on this project in July.

ADEC Storm Water Multi-Sector General Permit

Ongoing monitoring for the discharge from Outfall 3 (behind the shop) has been completed. The latest sample gathered was below the effluent limits of the permit. I have been working with Ben Mello of KLJ to develop pushback positions and alternative deicing positions. I've received several drafts and will distribute a proposal in August.

Float Pond Improvements

No action was taken on this project in July.

Lavatory Waste Dump Site

This will be added to my list of projects.

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AIRPORT ENGINEER'S PROJECT STATUS REPORT

Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Air Cargo Hardstand				
Design	Complete		Stantec	
Bidding	Complete	Bids Received 8/3	tbd	
Construction	Scheduled	August/September 2016	tbd	
Runway 8/26 Rehabilitation				
Closeout	In Progress	Summer 2016	Secon	Warrantee Period
North RSA Grading				
Survey	Complete	tbd	R&M	Combine with RWY 9/27 Conversion
Runway 9/27 Conversion				
Planning and Coordination	Future	tbd	staff	FAA will set schedule
Construction	Future	tbd	tbd	
Runway Safety Area Phase I				
Closeout	In Progress	Construction Complete	AIC	Final Easement to be Recorded 2016
Runway Safety Area Phase IIA				
Closeout	In Progress	Construction Complete	Secon	Need As-Built Drawings from FAA
Runway Safety Area Phase IIB				
Design	In Progress	Complete by 07/11/16	DOWL	NW Development Area Bid Schedule 1
Bidding	In Progress	Open 8/17/16	tbd	
Construction	Future	2016 & 2017	tbd	
Runway 26 MALSR				
Planning and Permitting	Not started	Summer 2016	staff	
Sustainability Master Plan				
Finalize ALP	In Progress		AECOM	
Economic Impact Report			AECOM/Sheinberg	No Comments Received on DRAFT
Finalize Report		Fall 2016	AECOM	
Taxiway A & F Rehab, Taxiway C, D, E RIM				
Formulation, Planning, Permitting	In Progress	RFPs Received 8/3	staff	Planning consultant tbd
Design	Future	Fall/Winter 2017	tbd	Design consultant tbd
Construction	Future	2018-2019	tbd	