



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

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

RE: Engineer's Report

DATE: September 1, 2016

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 master plan document. The final economic impact report prepared with local funds is available.

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. I discussed this project with Mark Tourmanen on August 22. FAA Engineering services is still working on the lighting controls for the lead-in lights.

RSA Expansion Phase IIB

Bids were opened on August 24th for the transient aircraft parking apron in the NW Development Area and the geothermal loop field for the Snow Removal Equipment Building (SREB) and results are presented in the agenda for Airport Board motion. The finalized grant application will be submitted today. The schedule for the work coincides with the schedule for the SREB.

The remaining work in the NW Development Area, the Emergency Vehicle Access Road extension, and the NE Development Area will be re-packaged for 2017 construction.

Runway 8/26 Rehabilitation

Upgrades were made to the WiFi system for the roaming maintenance station, which controls the airfield lighting through a laptop. There is still one area without coverage. The contractor has been notified.

Air Cargo Hard Stand

Bids were rejected and the work will be re-packaged and re-bid in the spring for summer 2017 work.

ATTACHMENT #2

Runway 26 MALSR

I met with Mark Tourmanen and his colleague Andy Crociutto on August 22. They were going to look into whether the two private Required Navigational Performance approaches would help to move completion of the project forward.

ADEC Storm Water Multi-Sector General Permit

I completed the quarterly inspection and quarterly visual inspection of discharges on August 23. No deficiencies were noted.

Float Pond Improvements

No action was taken on this project in August.

FAA NAVAIDs in the north Runway Safety Area and Object Free Area

This work was previously described with the Runway Rehab project. There are four locations where FAA has equipment in the critical surfaces north of the runway. At these locations, the surrounding ground does not meet requirements of AC 150/5300-13A and Engineering Brief 79A. On August 18, Steve Cords made a site visit to inspect these facilities. As a result, FAA Tech Ops in Juneau will remove two conduits that were recently identified that do not meet the requirements. PDC (R&M) has prepared a sheet of cross sections for these locations. I will work with the Airports District Office to define a future project to correct the deficiencies.

Lavatory Waste Dump Site

This was added to my list of projects, but due to grant work there has been no further assessment in the past month.

Maplesden Access

I have been tasked with investigating a location and developing a cost for access to Maplesden Road from the adjacent property to the east.

ATTACHMENT #2**AIRPORT ENGINEER'S PROJECT STATUS REPORT**

Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Air Cargo Hardstand				
Design	Complete		Stantec	
Bidding	Re-bid	Spring 2017	tbd	Bids Rejected
Construction	tbd	Early Summer 2017	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	Complete		DOWL	NW Development Area Bid
Bidding	Complete			
Construction	Future	2016 & 2017	SECON	
Runway 26 MALSR				
Planning and Permitting		Summer 2016	staff	Ongoing dialogue with FAA
Sustainability Master Plan				
Finalize ALP	DRAFT		AECOM	
Economic Impact Report			AECOM/Sheinberg	
Finalize Report		Fall 2016	AECOM	

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AIRPORT ENGINEER'S PROJECT STATUS REPORT

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Taxiway A & F Rehab, Taxiway C, D, E RIM				
Formulation, Planning, Permitting	In Progress	Summer 2017	Staff/PDC	
Design	Future	Fall/Winter 2017	tbd	
Construction	Future	2018-2019	tbd	
FAA NAVAIDS				
Formulation			staff	
Maplesden Access				
Feasibility	tbd	tbd	staff	