

ATTACHMENT #1



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

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

RE: Engineer's Report

DATE: February 8, 2017

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 reviewed financial information with the consultants on January 24 and February 7. The consultant team is developing the financial plan.

Runway Safety Area (RSA) Expansion Phases I and IIA

I am still awaiting pdf format drawings from Federal Aviation Administration (FAA) Engineering Services.

RSA Expansion Phase IIB

Secon will complete the construction. Construction Administration services will be performed by DOWL. I expect on-site work to begin in April.

Runway 8/26 Rehabilitation

A portion of the mobilization (5%) is withheld as retainage pending receipt of final paperwork and resolution of in-pavement light damage.

Air Cargo Hard Stand

Stantec is currently repackaging the project for re-bid in March 2017. I expect work to begin in April. The first phase of work at Gate 5 will be completed before the first flight by Delta Air Lines. The remaining work will be completed by July 1.

Runway 26 MALSR

I will prepare a memo outlining necessary permits this month.

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ADEC Storm Water Multi-Sector General Permit

A facility inspection was completed on January 25. Laboratory results from the January 24 sampling event indicate an exceedance of the permit limit for Ammonia at three locations. Applicable notices have been submitted to Alaska Department of Environmental Conservation (ADEC). An alternate pavement deicer is being reviewed by airfield maintenance that does not create ammonia in the discharge. If feasible, the alternate will be implemented in the 2017-2018 deicing season.

Float Pond Improvements

Permitting will begin in March. Design will begin after a design consultant is selected. I expect construction will occur over the winter 2017-2018.

Taxiway A & F Rehabilitation, Taxiway C, D, E Runway Incursion Mitigation

A stakeholder meeting was held January 25. The discussion focused on mitigation measures for Taxiway C. Construction of the mitigation would coincide with the need to replace the pavement at the intersection in 5-10 years.

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

I expect that any construction work required by FAA will be combined with the runway re-numbering in 2020. Unless there are objections, I will remove this project from current work and bring it back at the appropriate time.

Maplesden Access

Airport management, staff, and Board members attended a hearing by the Planning Commission regarding a re-zone application for an adjacent property. Airport management met with the applicant on February 1.

Emergency Vehicle Access Road Extension

The internal draft environmental assessment will be sent to FAA in February for their review.

Lavatory Waste Dump Station

Final design work will be completed in February.

Runway 9/27 Conversion

FAA will drive the schedule. I expect this to occur in 2020, which is the next epoch year. Unless there are objections, I will remove this project from current work and bring it back at the appropriate time.

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AIRPORT ENGINEER'S PROJECT STATUS REPORT
Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Airport Sustainability Master Plan				
Finalize ALP	DRAFT		AECOM	FAA Review
Economic Impact Report			AECOM/Sheinberg	Final
Finalize Report		Winter 2016	AECOM	
Runway Safety Area Phase I				
Closeout	In Progress	Construction Complete	AIC	Final Easement to be Recorded
Runway Safety Area Phase IIA				
Closeout	In Progress	Construction Complete	Secon	Additional As-Built Drawings to be received from FAA
Runway Safety Area Phase IIB				
Design	Complete		DOWL	
Bidding	Complete		DOWL	NW Development Area
Construction	Future	April to September 2017	SECON	
Runway 8/26 Rehabilitation				
Closeout	In Progress	tbd	Secon	Warrantee Period
Air Cargo Hardstand				
Design			Stantec	Re-design underway
Bidding	Re-bid	March 2017	tbd	
Construction	tbd	April-June 2017	tbd	
Runway 26 MALSR				
Planning and Permitting	tbd	tbd	staff	Ongoing dialogue with FAA
ADEC Storm Water Multi-Sector General Permit				
Monitoring	In Progress	Monthly	Staff	
Float Pond Improvements				
Planning and Permitting	Permitting	March 2017	staff	USACE Nationwide
Design	tbd	RFP March 2017	tbd	
Construction	tbd	Winter 2017-2018	tbd	

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Taxiway A & F Rehab, Taxiway C, D, E RIM				
Formulation, Planning, Permitting	In Progress	Summer 2017	Staff/PDC	Next Meetings March 2017
Design	Future	Fall/Winter 2017	tbd	
Construction	Future	2018-2019	tbd	
FAA NAVAIDS				
Formulation	tbd	tbd	staff	Combine with RWY 9/27 Conversion
Maplesden Access				
Feasibility	tbd	tbd	staff	
EVAR Extension				
Environmental Assessment	Internal Draft	tbd	DOWL/Staff	
Lavatory Waste Dump Station				
Design	50%	Winter 2016-2017	PDC/Staff	
Construction	tbd	Spring 2017	tbd	
Runway 9/27 Conversion				
Planning and Coordination	Future	Expect 2020	staff	FAA will set schedule
Construction	Future	tbd	tbd	