



TO: Patricia Wahto
JNU Airport Manager

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

RE: Engineer's Report

DATE: December 29, 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

The draft Airport Layout Plan (ALP) has been posted to the Airport website on the Sustainability Master Plan page. The document has been submitted to Mike Edelmann for initial review and will be uploaded to the Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) site for circulation to other divisions of the Federal Aviation Administration (FAA) as soon as I have received the checklist from the consultant. Airport staff met with the consultants on December 14 to review financial information. The consultants were given the latest financial and enplanement data to develop the financial chapter of the document.

Runway Safety Area (RSA) Expansion Phases I and IIA

I am still awaiting pdf format drawings.

RSA Expansion Phase IIB

Notice to Proceed and a purchase order were issued to Secon today. Construction is expected to begin April 1 and be complete by mid-September 2017. Scope and fee for construction administration services have been negotiated with DOWL. Their current contract will be amended for the additional work.

Runway 8/26 Rehabilitation

Payment for all work has been sent to the contractor. 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

An amendment to the contract with Stantec is in process to complete repackaging the project for re-bid in February 2017. I expect Stantec will receive notice to proceed to begin their work around January 2, 2017.

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Runway 26 MALSR

This project will be completed by the FAA using Facilities and Equipment budget. This project was discussed with the FAA Airports District Office (ADO) staff from Anchorage when they met with Airport staff on December 19. Although the ADO has no control over the funding for this project, they understand that we are working with our Congressional delegation to move this priority project forward.

Alaska Department of Environmental Conservation (ADEC) Storm Water Multi-Sector General Permit

A facility inspection was completed on December 18 and 19. The annual Storm Water Pollution Prevention Plan (SWPPP) Team meeting was held on December 15. Laboratory results from the December 18 sampling event indicate an exceedance of the permit limit for ammonia. The discharge from Outfall 7 was 19 mg/l. The permit limit is 14.7 mg/l. Applicable notices have been submitted to ADEC.

Float Pond Improvements

The environmental checklist was submitted to the FAA as planned. Concurrence was received from the FAA on December 29, 2016. The next step in this project will be to submit project formulation materials (CIP Datasheet) and develop a design. I met with Matthew Brody of United States Army Corps of Engineers (USACE) regarding permits for this project on December 14, 2016. Based on the discussion, the project will most likely be covered under a nationwide permit with no notice required. However, new nationwide permits will be issued in March 2017. Permit requirements will be re-evaluated when the new permits are available for review.

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

Invitations and a working paper were distributed to potential stakeholders today. The next stakeholder meeting will be held January 25, 2017.

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

I expect that any construction work required by the FAA will be combined with the runway re-numbering in 2020. No action was taken on this project in December.

Maplesden Access

Comments prepared by Airport management were considered by the Planning staff for a re-zone application for the adjacent property.

Emergency Vehicle Access Road Extension

I received a draft Environmental Assessment for internal review on December 28, 2016.

Lavatory Waste Dump Station

I have received coordination drawings from PDC and will complete additional design work in January 2017.

Runway 9/27 Conversion

FAA will drive the schedule. I expect this to occur in 2020, which is the next epoch year.

ATTACHMENT #2

AIRPORT ENGINEER'S PROJECT STATUS REPORT

Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Airport Sustainability Master Plan				
Finalize ALP	DRAFT		AECOM	
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 2016
Runway Safety Area Phase IIA				
Closeout	In Progress	Construction Complete	Secon	As-Built Drawings 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	Additional slab to be added
Bidding	Re-bid	Late Winter 2016-2017	tbd	
Construction	tbd	Early Summer 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	
Design	tbd	tbd	tbd	
Construction	tbd	Winter 2017-2018	tbd	
Taxiway A & F Rehab, Taxiway C, D, E RIM				
Formulation, Planning, Permitting	In Progress	Summer 2017	Staff/PDC	

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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	