

ATTACHMENT #2



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

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

RE: Engineer's Report

DATE: October 6, 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 reviewing the draft Airport Layout Plan. Draft noise contours for 2015 and projected 2035 are attached for review. The final economic impact report prepared with local funds is available. Meetings are set for December 12 and 13, 2016.

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 and comments were received on the plat September 26, 2016. I expect the easement will be finalized by the end of the year. I discussed this project with Mike Edelmann (FAA Anchorage) on October 5, 2016. Closeout cannot be completed until the Engineering services completes work on the lighting controls for the lead-in lights under a Reimbursable Agreement (RA). The RA expires in April 2017.

RSA Expansion Phase IIB

The transient aircraft parking apron in the NW Development Area and the geothermal loop field for the Snow Removal Equipment Building (SREB) was awarded to Secon after a grant was received from the FAA. They will begin work in April 2017 and complete the work in September 2017.

The remaining work in the NW Development Area and the NE Development Area will be re-packaged for 2017 construction. The extension of the Emergency Vehicle Access Road requires an Environmental Assessment document. Scoping letters were sent to the agencies to begin that process.

Runway 8/26 Rehabilitation

We are awaiting contractor action to complete the roaming maintenance station installation.

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Air Cargo Hard Stand

No action was taken on this project in September. The work will be re-packaged and re-bid in the spring for summer 2017 work.

Runway 26 MALSR

No action was taken on this project in September.

ADEC Storm Water Multi-Sector General Permit

As we gear up for the coming season, I'll prepare a few revisions to the Storm Water Pollution Prevention Plan to discuss with tenants at our annual meeting in either November or December.

Float Pond Improvements

I prepared a draft environmental checklist and discussed the project with Matthew Brody at the Corps of Engineers. I will work with him more to develop a permit strategy.

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 the 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. I sent the sheet of cross sections for these locations to the FAA (Steve Cords and Matt Freeman) for review on September 6. I will work with the FAA Airports District Office to define a future project to correct the deficiencies.

Lavatory Waste Dump Site

I have gathered site information on water and sewer for several potential locations including near the existing dump station. The best location will be the existing dump station because all necessary utilities are in close proximity. I will work with Murray and Associates to develop a heated water enclosure. I'll prepare a plan for a new concrete pad and water service for construction by airfield crew. The Food and Drug Administration requires a cursory review of the plan.

Maplesden Access

Several meetings were held regarding this issue. Several options have been developed for moving forward.

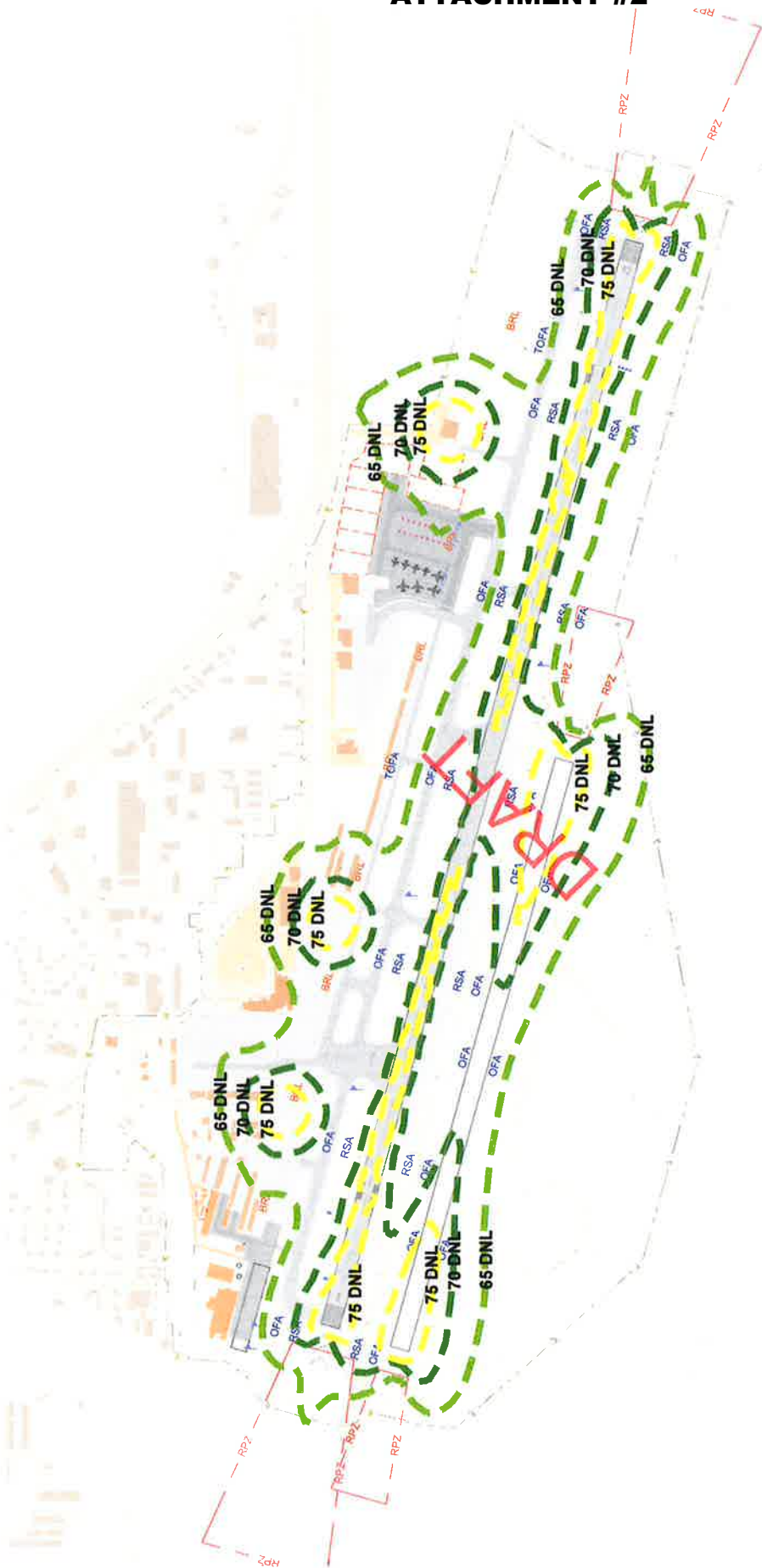
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AIRPORT ENGINEER'S PROJECT STATUS REPORT
Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Air Cargo Hardstand				
Design	Complete		Stantec	
Bidding	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	2017	SECON	Will begin April 2017
Runway 26 MALSR				
Planning and Permitting		Ongoing	staff	Ongoing dialogue with FAA
Sustainability Master Plan				
Finalize ALP	DRAFT		AECOM	Draft in review
Economic Impact Report	Completed		AECOM/Sheinberg	
Finalize Report		Winter 2016	AECOM	Meetings in December

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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	

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LEGEND

- Pavement
- Building
- Area of Interest

0 400 800
SCALE IN FEET



JUNEAU INTERNATIONAL AIRPORT AIRPORT SUSTAINABILITY MASTER PLAN



1501 4TH AVENUE, SUITE 1400
SEATTLE, WA 98101
PHONE: (206) 438-2700

INM Noise Model - Year 2015

SCALE:

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INM Noise Model - Year 2035

SCALE: