

## ATTACHMENT #2



MEMORANDUM

TO: Patricia Wahto  
JNU Airport Manager

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

RE: Engineer's Report

DATE: December 3, 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**

I have received the draft Airport Layout Plan (ALP) and will post it to the airport website. I expect to submit the draft ALP for Federal Aviation Administration (FAA) review after presentation of the draft to the Assembly Committee of the Whole (December 12) and Airport Board (December 13). After FAA approval of the ALP, the full master plan document will be brought back for review by the Airport Board to forward to the full Assembly for adoption.

### **Runway Safety Area (RSA) Expansion Phases I and IIA**

I have received as-built documents for the FAA work in AutoCad format. I expect to get the pdf format drawings soon.

### **RSA Expansion Phase IIB**

Coordination with the Snow Removal Equipment Building (SREB) project is ongoing. An important element is the permanent service to the SREB as well as future hangar development sites.

### **Runway 8/26 Rehabilitation**

The roaming maintenance station (laptop) has been accepted. Final payment to the contractor is pending receipt of final paperwork and resolution of in-pavement light damage.

### **Air Cargo Hard Stand**

Modification of PFC 7 is moving forward. Airline coordination was completed last week. An important element will be scheduling the work prior to the busy summer season.

### **Runway 26 Medium Intensity Approach Lighting System With Runway Alignment Indicator Lights (MALSR)**

This project will be completed by FAA using Facilities and Equipment budget.

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

A facility inspection was completed on November 11. There were no exceedances of permit limits. There were two exceedances of benchmark levels, which will be noted in the next annual report.

### **Float Pond Improvements**

I received word from the FAA that this project can be funded for 2017. I will submit the environmental checklist by December 15.

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

Several meetings were set up with stakeholders and airport groups while the consultant team visited on November 7-8. Additional stakeholder meetings will be held in January.

### **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 November.

### **Maplesden Access**

I reviewed comments prepared by the Airport on a re-zone application for the adjacent property.

### **Emergency Vehicle Access Road (EVAR) Extension**

A public information meeting was held on November 9. Several comments were received from the public both at the meeting and by email. The consultant will submit a draft EA which includes the comments for internal review in December.

### **Lavatory Waste Dump Station**

I am working with PDC to develop plans for reconstruction of the current dump station to include a new concrete pad and heated water enclosure. I expect to receive a draft plan from PDC for the water enclosure this week.

### **Runway 9/27 Conversion**

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

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# AIRPORT ENGINEER'S PROJECT STATUS REPORT

Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
<b>Airport Sustainability Master Plan</b>				
Finalize ALP	DRAFT		AECOM	
Economic Impact Report			AECOM/Sheinberg	Final
Finalize Report		Winter 2016	AECOM	
<b>Runway Safety Area Phase I</b>				
Closeout	In Progress	Construction Complete	AIC	Final Easement to be Recorded 2016
<b>Runway Safety Area Phase IIA</b>				
Closeout	In Progress	Construction Complete	Secon	As-Built Drawings received from FAA
<b>Runway Safety Area Phase IIB</b>				
Design	Complete		DOWL	
Bidding	Complete		DOWL	NW Development Area
Construction	Future	2017	SECON	
<b>Runway 8/26 Rehabilitation</b>				
Closeout	In Progress	tbd	Secon	Warrantee Period
<b>Air Cargo Hardstand</b>				
Design			Stantec	Additional slab to be added
Bidding	Re-bid	Late Winter 2016-2017	tbd	
Construction	tbd	Early Summer 2017	tbd	
<b>Runway 26 MALSR</b>				
Planning and Permitting	tbd	tbd	staff	Ongoing dialogue with FAA
<b>ADEC Storm Water Multi-Sector General Permit</b>				
Monitoring	In Progress	Monthly	Staff	
<b>Float Pond Improvements</b>				
Planning and Permitting	Environmental	December 2016	staff	
Design	tbd	tbd	tbd	
Construction	tbd	Winter 2017-2018	tbd	
<b>Taxiway A &amp; F Rehab, Taxiway C, D, E RIM</b>				
Formulation, Planning, Permitting	In Progress	Summer 2017	Staff/PDC	

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Design	Future	Fall/Winter 2017	tbd	
Construction	Future	2018-2019	tbd	
<b>FAA NAVAIDS</b>				
Formulation	tbd	tbd	staff	Combine with RWY 9/27 Conversion
<b>Maplesden Access</b>				
Feasibility	tbd	tbd	staff	
<b>EVAR Extension</b>				
Environmental Assessment	Internal Draft	tbd	DOWL/Staff	
<b>Lavatory Waste Dump Station</b>				
Design	50%	Winter 2016-2017	PDC/Staff	
Construction	tbd	Spring 2017	tbd	
<b>Runway 9/27 Conversion</b>				
Planning and Coordination	Future	Expect 2020	staff	FAA will set schedule
Construction	Future	tbd	tbd	