



TO: Patricia Wahto  
JNU Airport Manager

DATE: March 8, 2017

FROM: Ken Nichols, P.E., C.M.  
Nichols Engineering LLC

RE: Monthly Report (Contract MR17-227)

**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 by telephone on February 24. While FAA is reviewing the ALP, the consultants are preparing the Financial Plan, which is the final chapter to be prepared in the document. Once a draft financial plan is prepared, a draft of the entire document will be circulated for review.

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

The Federal Aviation Administration (FAA) Engineering Services delivered another set of as-built drawings, which arrived today. Final grant closeout for Grant 55 is expected in March.

**RSA Expansion Phase IIB**

Seccon has started delivering submittals. A pre-construction conference has been set for March 16. 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**

All documents have been submitted to Engineering Contracts to finalize the re-bid package. The original bid last summer was over the available budget. In order to increase the funds available, the interest from Passenger Facility Charge (PFC) #7 has gone through the PFC modification process to increase the project budget. The action to appropriate the interest is now before the Airport Board (agenda item) this month and before the Assembly April 3.

**Runway 26 MALSR**

I reviewed permit requirements in February. In summary, the permits are needed from the following: U.S. Army Corps of Engineers, Alaska Department of Fish & Game, and City & Borough of Juneau. FAA Engineering Services will need to conduct National Environmental Policy

## **ATTACHMENT #4**

Act (NEPA) analysis. Wetland mitigation will be required, since this project element was not covered in previous permit work.

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

A facility inspection was completed on February 17. Laboratory results from the February 15 sampling event indicate no exceedances of permit limits.

### **Float Pond Improvements**

I expect to submit a grant application package in March.

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

The next stakeholder meeting is scheduled for April 10. A Safety Risk Management Panel will be conducted on April 11.

### **Maplesden Access**

Information on access will be presented at the Airport Board Operations Committee meeting on March 13.

### **Emergency Vehicle Access Road Extension**

I reviewed the internal draft Environmental Assessment which will be sent to the FAA for their review soon.

### **Lavatory Waste Dump Station**

I was unable to complete final design work in February. I expect to complete the design in March.

## ATTACHMENT #4

# PROJECT STATUS

Prepared by Kenneth S. Nichols, PE, CM, Nichols Engineering LLC

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

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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	Next Meetings March 2017
Design	Future	Fall/Winter 2017	tbd	
Construction	Future	2018-2019	tbd	
<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	