

# ATTACHMENT #1



MEMORANDUM

TO: Patricia deLaBruere  
JNU Airport Manager

DATE: February 4, 2015

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

RE: Engineer's Report

## **General**

My report for this month is formatted the same as previous reports with project specific summaries of project status and activity presented below. Additionally, I have attached a table of project information.

## **Airport Sustainability Master Plan**

A series of meetings is scheduled in March to discuss project alternatives. The consultant team will present information to the Airport Board, Technical Advisory Committee, and Assembly in March.

## **RSA Expansion Phase IIA**

Grant and project closeout efforts continue. Airport and grants staff have been working on several grant closeout packages. I have prepared a summary of the RWY 08 Threshold issue for review by the legal department.

## **RSA Expansion Phase IIB**

The consultant is preparing preliminary layouts for both the NE and NW development areas. The Snow Removal Equipment Facility (SREF) complex is a major component of the NW Development Area. The Aero Services FBO complex and the Guardian Flight medevac facility are major components of the NE Development Area.

## **Runway 8/26 Rehabilitation**

Final work for the contractor will be installation of a roaming maintenance station for the airfield lighting system. I am still waiting on a cost proposal and work schedule from the contractor for completing the work. I am also still waiting on the consultant team to submit the as-built drawings.

In-pavement light fixture damage is still under investigation. I expect to receive a report from Lucas Schneller (Stantec) on the results of his site visit. A letter will be sent to the contract parties providing a heads-up that the issue is under investigation.

Deficiencies in the runway safety area grades were identified from a supplemental survey of the area. In addition, new guidance was released in January (Engineering Brief 79A) regarding frangible items and grading around FAA equipment. I will work with airport management and FAA ADO staff to develop an action plan.

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I am proceeding with additional coordination efforts for the Runway 9/27 Conversion.

### **Air Cargo Hard Stand**

I expect to finalize the bid package for this project in March for construction in the 2016 summer season. The hard stand location will be discussed as part of the next Operations Committee meeting (in the very near future).

### **Runway 26 MALSR**

State grant funds will be used to proceed with permitting for the construction in the wetlands. Staff is still reaching out for Federal funding (facilities and equipment) to support the completion of this system.

### **ADEC Storm Water Multi-Sector General Permit**

I performed a facility inspection and collected samples from select locations January 14, 2016, for laboratory analysis. Laboratory results of the sampling were received on January 28, 2016. The results show that there are exceedances of benchmark guidelines at three locations. There were no locations where effluent limits were exceeded.

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# AIRPORT ENGINEER'S PROJECT STATUS REPORT

Ken Nichols, Airport Engineer

Project	Status	Schedule	Contractor	Notes
<b>Air Cargo Hardstand</b>				
Design	In Progress	March 2016	Stantec	Design is 95%
Construction	Future	Spring 2016	tbd	
<b>Runway 8/26 Rehabilitation</b>				
Closeout	In Progress	Spring 2016	Secon	Roaming Laptop schedule tbd
<b>North RSA Grading</b>				
Survey	Complete	tbd	R&M	Survey under review, next steps tbd
<b>Runway 9/27 Conversion</b>				
Planning and Coordination	In Progress	2016	staff	
Construction	Future	Spring 2017	tbd	
<b>Runway Safety Area Phase I</b>				
Closeout	In Progress	Construction Complete	AIC	
<b>Runway Safety Area Phase IIA</b>				
Closeout	In Progress	Construction Complete	Secon	
<b>Runway Safety Area Phase IIB</b>				
Design	In Progress	Spring 2016	DOWL	NE and NW Development Areas
Construction	Future	2016 & 2017	tbd	
<b>Runway 26 MALSR</b>				
Planning and Permitting	Not started	Spring 2016	staff	
<b>Sustainability Master Plan</b>				
Alternatives Development	In Progress	March 2016	AECOM	Alternatives presentation in March
<b>Taxiway A &amp; F Rehab, Taxiway C, D, E RIM</b>				
Planning and Coordination	In Progress	RFP Spring 2016	staff	Design consultant tbd
Design	Future	Fall/Winter 2016	tbd	
Construction	Future	2018-2019	tbd	