

ATTACHMENT #1



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

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

RE: Engineer's Report

DATE: November 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

The consultants are completing the draft Airport Layout Plan (ALP). I expect to submit the draft ALP for FAA review after presentation of the draft to the Assembly Committee of the Whole (December 12) and Airport Board (December 13). After Federal Aviation Administration (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

Grant and project closeout efforts continue. I have been in contact with Dave Yee at regarding as-built documents for the FAA work.

RSA Expansion Phase IIB

Coordination with the Snow Removal Equipment Building project is ongoing.

Runway 8/26 Rehabilitation

I am awaiting a new solution from the contractor to finalize the installation of the roaming maintenance station (laptop).

Air Cargo Hard Stand

The Airport Board and Assembly approved the use of additional funds from PFC 7. A revised cost proposal was received from Stantec to repackage the project. We will also add a 24 x 24 concrete slab at Gate 5 where the jet bridge wheels are rutting the pavement.

Runway 26 MALSR

No work was completed on this project in October.

ADEC Storm Water Multi-Sector General Permit

The next quarterly inspection is scheduled for the week beginning November 7.

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Float Pond Improvements

These improvements have been listed in our 2017 capital improvement program. I will finalize and submit the categorical exclusion checklist to the FAA to meet their December deadline for 2017 projects.

Taxiway A & F Rehab, Taxiway C, D, E Runway Incursion Mitigation

Contracts were finalized with PDC. Several meetings were set up with stakeholders and airport groups while the consultant team visits November 7-9, 2016.

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.

Maplesden Access

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

Emergency Vehicle Access Road (EVAR) Extension

A public information meeting is scheduled for November 9, to discuss the EVAR extension to satisfy the requirements of preparing an Environmental Assessment for the work.

Lavatory Waste Dump Site

I am developing plans for reconstruction of the current dump station to include a new concrete pad and heated water enclosure. I have submitted concept plans to the Food and Drug Administration and will submit construction plans to them for review and approval as they are developed.

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AIRPORT ENGINEER'S PROJECT STATUS REPORT

Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Air Cargo Hardstand				
Design			Stantec	Additional slab to be added
Bidding	Re-bid	Late Winter 2017	tbd	
Construction	tbd	Early Summer 2017	tbd	
Runway 8/26 Rehabilitation				
Closeout	In Progress	tbd	Secon	Warrantee Period
Runway 9/27 Conversion				
Planning and Coordination	Future	Expect 2020	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	
Bidding	Complete		DOWL	NW Development Area
Construction	Future	2017	SECON	
Runway 26 MALSR				
Planning and Permitting	tbd	tbd	staff	Ongoing dialogue with FAA
Sustainability Master Plan				
Finalize ALP	DRAFT		AECOM	
Economic Impact Report			AECOM/Sheinberg	Final
Finalize Report		Winter 2016	AECOM	
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	tbd	tbd	staff	Combine with RWY 9/27 Conversion

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Maplesden Access				
Feasibility	tbd	tbd	staff	
North RSA Grading				
Formulation	tbd	tbd	tbd	Combine with RWY 9/27 Conversion