



MEMO

TO: Patricia Wahto
JNU Airport Manager

DATE: May 5, 2016

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

RE: Engineer's Report

General

Project specific summaries of project status and activity presented below. Additionally, I have attached a table of project status information.

Airport Sustainability Master Plan

The consultant team will present information on May 10 to the Technical Advisory Committee (3:00 p.m. in the Alaska Room) and the Airport Board (6:00 p.m. in the Alaska Room), a stakeholder meeting on May 11 (9:00 a.m. in the Alaska Room) and Assembly Committee of the Whole on May 16 (6:00 p.m. in the Assembly Chambers).

RSA Expansion Phases I and IIA

Grant and project closeout efforts continue. The land transfer plat has now been finalized and the transfer recorded with the Department of Natural Resources. A final permit from Department of Fish & Game is expected in the next few days.

RSA Expansion Phase IIB

Aircraft parking aprons are in design development for both the NE and NW sites. Several bid schedules and additive alternates are under development for each project element. I have spent time coordinating the design teams for this project, the Snow Removal Equipment Facility project, and the master planning effort.

Runway 8/26 Rehabilitation

Installation of the roaming maintenance station and some cleanup work was initiated last week. I had a conversation with Stantec today regarding the as-built drawings. They were not submitted as noted in last month's report to the Board.

Previously identified deficiencies in the runway safety area grades as well as grading around FAA equipment (VASI, RVR, etc.) will be the subject of a separate future project. I will work with the ADO in the near future to develop an action plan.

Renumbering the runway to 9/27 will be postponed to coincide with FAA's schedule for updating the instrument procedures. I have submitted the notification to the flight procedures group. I expect the renumbering will take place in 2020.

ATTACHMENT #1

Air Cargo Hard Stand

The Airport Board Operations Committee reviewed the new site and layout on April 11. I met with Craig Jennison of Northstar Trekking on April 12. He concurred that the new parking position would not be a problem for their helicopter operations. I discussed production schedule with Stantec for the bid package earlier today. I expect we can put the project out to bid in early June.

Runway 26 MALSR

State grant funds will be used to proceed with permitting for the construction in the wetlands. No action was taken on this project in April.

ADEC Storm Water Multi-Sector General Permit

I submitted the monitoring data for the storm water season to DEC on April 28. An additional sample was taken from Outfall 3 (behind the shop) on April 29. We are awaiting results of the laboratory analysis for that sample. Also based on the annual average test results, we are required to develop a plan to address the amount of aircraft deicing chemicals in the discharge. I will organize a meeting with tenants sometime in May to develop an action plan.

Float Pond Improvements

I will prepare a checklist for FAA to make a determination that repairs to the float pond are "Categorically Excluded" from further analysis under NEPA. This document will allow FAA to provide funds for the improvements.

ATTACHMENT #1

AIRPORT ENGINEER'S PROJECT STATUS REPORT

Kenneth S. Nichols, PE, CM

| Project | Status | Schedule | Contractor | Notes |
|---|-------------|-----------------------|------------|---|
| Air Cargo Hardstand | | | | |
| Design | In Progress | May 2016 | Stantec | Consultant will complete design in May 2016 |
| Construction | Future | Fall 2016 | tbd | |
| Runway 8/26 Rehabilitation | | | | |
| Closeout | In Progress | Spring 2016 | Secon | Installation of Roaming Laptop Initiated |
| 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 | Land Transfer Complete |
| Runway Safety Area Phase IIA | | | | |
| Closeout | In Progress | Construction Complete | Secon | Need As-Built Drawings from FAA |
| Runway Safety Area Phase IIB | | | | |
| Design | In Progress | Spring 2016 | DOWL | NE and NW Development Areas |
| Construction | Future | 2016 & 2017 | tbd | |
| Runway 26 MALSR | | | | |
| Planning and Permitting | Not started | Begin Spring 2016 | staff | |
| Sustainability Master Plan | | | | |
| Alternatives Development | In Progress | May 2016 | AECOM | Alternatives presentation in May |
| Taxiway A & F Rehab, Taxiway C, D, E RIM | | | | |
| Planning and Coordination | In Progress | RFP Spring 2016 | staff | Design consultant tbd |
| Design | Future | Fall/Winter 2016 | tbd | |
| Construction | Future | 2018-2019 | tbd | |
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