

AIRPORT BOARD
AGENDA
6:00 P.M., TUESDAY, AUGUST 9, 2016
ALASKA ROOM

- I. CALL TO ORDER
- II. ROLL CALL
- III. APPROVAL OF MINUTES:
 - A. Regular Monthly Meeting of July 7, 2016
 - B. Special Meeting of July 28, 2016
- IV. APPROVAL OF AGENDA
- V. PUBLIC COMMENTS
- VI. ELECTION OF OFFICERS
- VII. UNFINISHED BUSINESS
- VIII. NEW BUSINESS
 - A. **Aircraft Rescue and Fire Fighting (ARFF) Building Modification State Matching Grant.** Staff has submitted a request for Alaska Department of Transportation (ADOT) match in the amount \$73,344 for the recently appropriated Aircraft Rescue and Fire Fighting (ARFF) Building Modification Airport Improvement Project (AIP) grant. This grant is anticipated within the next couple weeks and will be forwarded to the Assembly for appropriation.

Board Motion: *“Approve the appropriation of a State of Alaska Department of Transportation grant in the amount \$73,344 to the Aircraft Rescue and Fire Fighting Building Modification Capital Improvement Project #E16-146 and forward on to the Assembly for final appropriation.”*
 - B. **Airport Snow Removal Equipment Building (SREB) Phase 1A State Matching Grant.** Staff has submitted a request for ADOT match in the amount \$479,427 for the recently awarded Snow Removal Equipment Building (SREB) Phase 1A AIP grant. This grant is anticipated within the next couple weeks and will be forwarded to the Assembly for appropriation.

Board Motion: *“Approve the appropriation of a State of Alaska Department of Transportation grant in the amount \$479,427 to the Snow Removal Equipment Building Phase 1A Capital Improvement Project #BE16-254 and forward on to the Assembly for final appropriation.”*

C. Air Cargo Hardstand Bid Review. (Addendum of bid summary to be handed out at meeting.) Construction bids for the Air Cargo Hardstand project (contract BE 17-035) are currently scheduled to open on August 5, 2016, at 2:00 p.m. The protest period will extend to the close of business on August 8, 2016. The Airport Board will be asked to recommend that the construction contract be awarded to the lowest responsive and responsible bidder, pending no protest action and verification of all contract documentation. The funding for this project was already appropriated through Passenger Facility Charge (PFC) #7. Summary of bids and proposed motion will be presented at the meeting. The construction is expected to be completed by this fall.

D. Food and Drug Administration - Department of Health and Human Services (FDA-HHS) Inspection of Lavatory Dump Station. The Airport had a surprise inspection of the Airport lavatory dump station ('biffy' dump) by the FDA on Friday August 5. The inspection revealed five code violations including: a cracked concrete pad at the site, no wash down hose, no hand wash station, no caps for the waste hose and paper/dump debris at site. The last two items are being remedied immediately, but the other violations have forced us to close down the site for lavatory waste dumping. Providers (Aero Services/Coastal) will have to find another dump site until the Airport brings the site up to code or relocates the dump site. This affects commercial interstate aircraft lavatory waste (Alaska Airlines, Delta Air Lines/transient jets). The Airport is looking at the costs to bring the site up to code or relocating it to a different area on the airport. We hope to have more information at the Board meeting.

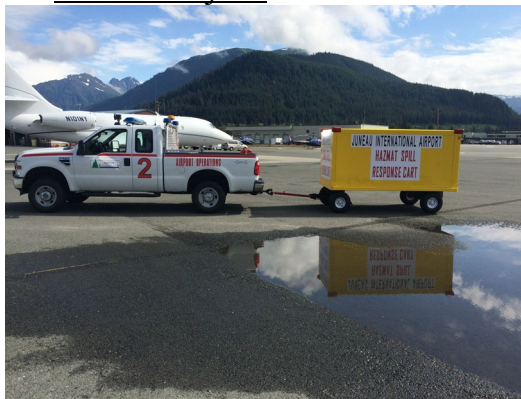
E. Airport Manager's Report:

1. CBJ Draft Juneau Community Energy Plan. The Juneau Commission on Sustainability, along with their consultant Stantec, has released a draft Community Energy Plan and seeks feedback to the draft plan. There is both a plan and executive summary. The Airport will be reviewing the plan for integration of the Airport Sustainability Master Plan. Feedback is requested by September 2, 2016. The plan can be found at: http://www.juneau.org/sustainability/energy_plan.php
2. Union Negotiations. The Airport has been involved with the negotiations between the City and Marine Engineers Beneficial Association (MEBA) Union for the past several months. A tentative 3-year agreement has been reached. The details of the agreement will be disseminated once it has been ratified.
3. Airport Live "Wheels Rolling" Emergency Drill. The Airport will hold their triennial live disaster drill on September 17, 2016. The drill is expected to commence at 10:00 a.m. and will test the response of the Aircraft Rescue and Fire Fighting (ARFF) department as well as Airport staff, airport tenants and other response agencies. Per Federal Aviation Administration (FAA) regulation, the drill must test for the largest regularly scheduled passenger aircraft. The Airport welcomes volunteers for all facets including: victims, family members, media, set-up, clean-up, etc. Please contact Scott Rinkenberger if you are able to assist. The next planning meeting for this event is scheduled for Thursday, August 11, 2016, at 1:30 p.m. in the Alaska Room.

4. Eagle Perches In-Use. The eagle perches installed by USDA Wildlife Services and Airfield crew are seeing use. This is an effort in *habitat modification* to offer eagles alternative perching sites away from the runway safety areas and runway approaches.



5. Airfield Projects.



HazMat Spill Response Trailer



HazMat Spill Response Trailer



Jordan Creek Debris



...Jordan Creek drugs/paraphernalia

Staff has updated CBJ Community Development Department on the issues in the Jordan Creek corridor. Airfield crew continues to clean-up the creek and area.

6. Preliminary 2015 Enplanements. Calendar year 2015 preliminary enplanements for Juneau are at 403,538, which are up from 375,828 in 2014. The 2015 numbers put us in line with where we were in 2007 (403,825).
7. Airport Engineer Report (Attachment #1)
8. Airport Architect Report (Attachment #2)
- IX. CORRESPONDENCE:
- X. COMMITTEE REPORTS
 - A. **Finance Committee:**
 - B. **Operations Committee:** To Be Determined (possibly week of August 8, 2016)
- XI. ASSEMBLY LIAISON
- XII. PUBLIC COMMENTS
- XIII. BOARD MEMBER COMMENTS
- XIV. ANNOUNCEMENTS
- XV. TIME AND PLACE OF NEXT MEETING: Airport Board, 6:00 p.m., **September 6, 2016**, Alaska Room
- XVI. EXECUTIVE SESSION
- XVII. ADJOURN



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

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

RE: Engineer's Report

DATE: August 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

Airport staff is continuing to prepare financial information so the consultant team can prepare the financial plan for the document. A draft of the economic impact report was placed on the Airport website and referenced in the July 7 Airport Board meeting. No comments have been received. Staff will look at how this can be incorporated into the [Juneau Community Energy Plan](#).

Runway Safety Area (RSA) Expansion Phases I and IIA

Grant and project closeout efforts continue. An easement for the Federal Aviation Administration (FAA) approach lighting equipment has been submitted to the Alaska Department of Natural Resources. I expect the easement will be finalized by the end of the year.

RSA Expansion Phase IIB

Due to funding constraints from FAA, the project has been re-packaged so that one bid schedule of the original five bid schedules is out for bids. The remaining four bid schedules will be bid in January 2017 for award and spring 2017 construction startup. Bid Schedule 1 includes the transient aircraft parking apron in the NW Development Area and the geothermal loop field for the Snow Removal Equipment Building (SREB).

The extension of the Emergency Vehicle Access Road (EVAR) has been removed from the work based on direction from the FAA. A focused environmental assessment will be completed prior to moving forward with the project. I expect to receive a scope and fee for an amendment to DOWL's contract this week to begin the work.

Runway 8/26 Rehabilitation

Installation of the roaming maintenance station was installed and turned over to staff. However, the functionality of the unit is limited due to dead spots in the Wi-Fi coverage on the airfield. We have not accepted the system as complete. Yesterday, Johnathan Limb from Stantec was on-site to

ATTACHMENT #1

investigate a bump in the pavement on the runway near Taxiway E. Representatives from Airfield Maintenance, Fire Department, and Secon were also present when a hole was drilled in the bump to relieve pressure, apparently from gas that had collected beneath the pavement. The hole will be sealed with crack seal.

Air Cargo Hard Stand

Bids open tomorrow for the project. I expect to bring the bids to the Board meeting for board review. It is expected to have the work completed by fall.

Runway 26 MALSR

No action was taken on this project in July.

ADEC Storm Water Multi-Sector General Permit

Ongoing monitoring for the discharge from Outfall 3 (behind the shop) has been completed. The latest sample gathered was below the effluent limits of the permit. I have been working with Ben Mello of KLJ to develop pushback positions and alternative deicing positions. I've received several drafts and will distribute a proposal in August.

Float Pond Improvements

No action was taken on this project in July.

Lavatory Waste Dump Site

This will be added to my list of projects.

ATTACHMENT #1**AIRPORT ENGINEER'S PROJECT STATUS REPORT**

Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Air Cargo Hardstand				
Design	Complete		Stantec	
Bidding	Complete	Bids Received 8/3	tbd	
Construction	Scheduled	August/September 2016	tbd	
Runway 8/26 Rehabilitation				
Closeout	In Progress	Summer 2016	Secon	Warrantee Period
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	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	In Progress	Complete by 07/11/16	DOWL	NW Development Area Bid Schedule 1
Bidding	In Progress	Open 8/17/16	tbd	
Construction	Future	2016 & 2017	tbd	
Runway 26 MALSR				
Planning and Permitting	Not started	Summer 2016	staff	
Sustainability Master Plan				
Finalize ALP	In Progress		AECOM	
Economic Impact Report			AECOM/Sheinberg	No Comments Received on DRAFT
Finalize Report		Fall 2016	AECOM	
Taxiway A & F Rehab, Taxiway C, D, E RIM				
Formulation, Planning, Permitting	In Progress	RFPs Received 8/3	staff	Planning consultant tbd
Design	Future	Fall/Winter 2017	tbd	Design consultant tbd
Construction	Future	2018-2019	tbd	

ATTACHMENT #2



MEMORANDUM

TO: Patty Wahto,
JNU Airport Manager

DATE: August 2, 2016

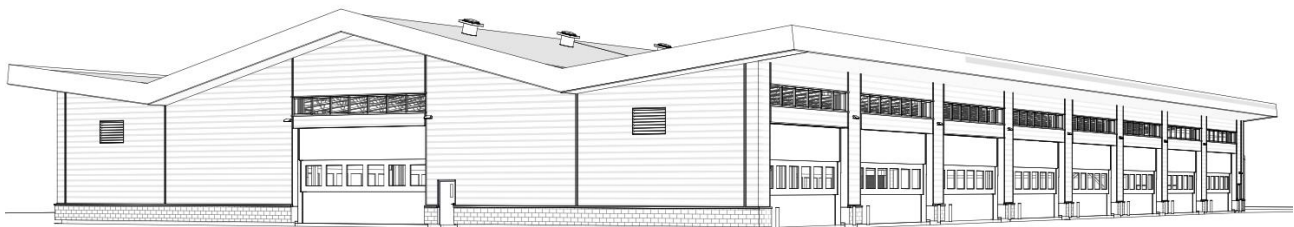
FROM: Catherine Fritz, AIA
JNU Airport Architect

RE: Architect's Report of July 2016 Activity

During July, two projects completed the bidding process: the Aircraft Rescue and Fire Fighting (ARFF) Building Modifications project and the Snow Removal Equipment Building, Phase 1-A (SREB) project. Bid summaries were presented to the Board at special meetings. The Aircraft Rescue and Firefighting (ARFF) Building Modifications: E16-146, was awarded to Dawson Construction Co., LLC, in the amount of \$1,810,000. The Snow Removal Equipment Building (SREB): BE16-254, was awarded to F & W Construction Co. Inc. in the amount of \$13,373,833. No protests were filed during the bid protest period.

Following the bid openings, FAA grant application documents were updated for each of these projects. Federal and local funding for both projects has now been appropriated through the CBJ Assembly. Contract award to Dawson Construction is expected soon, which will allow the project to begin. The contract award to F & W Construction for the SREB is expected to be issued in late August. State of Alaska match grants for these projects are also underway and once received, will be appropriated by the CBJ Assembly.

For both projects, the construction administration services will be done by a combination of Airport staff and consultants. The design teams will provide basic services that include submittal reviews, responses to Contractor questions/requests for information, attendance at progress meetings as needed, and providing on-site inspections for critical components. Special inspections as required by the building code will also be done by consultants. JNU projects office staff will conduct weekly progress meetings, document daily progress, coordinate Airport operational issues related to construction, approve pay requests, and work closely with consultants to provide all needed construction administration services. Preparing for the upcoming construction of both facilities involves tasks such as developing project budgets for the General Ledger, executing contracts for construction administration services, submitting FAA documentation, setting up files and project protocols, obtaining building permits, and conducting the pre-construction conference. The SREB also requires setting up a field office and preparing materials for the Dispute Resolution Board. It is a busy time that is critically important to the successful start of each construction project.



SREB perspective drawing by ECI Architects, from Southwest corner of building.

ATTACHMENT #2

Acceptance of the shop roof has been delayed due to cancelation of the manufacturer's scheduled inspection. The contract close-out (including final payment to the Contractor) will proceed after final acceptance.

Maintenance projects around the terminal during July included interior painting of Gate 2 stairwell and continued surplus and demolition of the old kitchen/dining areas.

Scoping document for installation of a new Passenger Boarding Bridge (PBB) at Gate 2 were developed during July. The concept is to extend a new PBB westward from the corner of the Departure Lounge, using the existing aircraft alignment at the gate. This potential project will have more detailed development (including a preliminary estimate of construction cost) during August.

The advertising Request for Proposals (RFP) resulted in the selection of Alaska Channel. This firm has advertising contracts at both Anchorage International Airport and Fairbanks International Airport. They have proposed some exciting concepts that integrate graphics of the natural beauty of the region with advertisement messages. The initial scoping meeting with the firm was held on July 28, 2016. Many of the existing advertising fixtures will be upgraded during the coming months, and a transition plan is being developed to ensure that existing advertising accounts are maintained.

ATTACHMENT #3
ADDENDUM TO AIRPORT BOARD AGENDA MEETING
AUGUST 9, 2016

VIII. New Business, Section C. **Air Cargo Hardstand Bid Summary, Contract BE17-035.**

Construction bids were opened at 2:00 p.m. on August 5, 2016, with the following results:

BIDDER	TOTAL BID
Henricksen Constructors, Inc.	\$461,240.00
SECON, Inc.	\$505,600.00
Island Contractors, Inc.	\$533,350.00
Carver Construction LLC	\$597,062.20
<i>Construction Cost Estimate</i>	<i>\$297,600.00</i>

All bids exceed the budget and available funding for this project. Therefore, staff will be rejecting all bids. Staff will review all aspects of the design and funding prior to rebidding at a future date.