

AIRPORT BOARD
AGENDA
6:00 P.M., TUESDAY, AUGUST 8, 2017
ALASKA ROOM

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES: Regular Monthly Meeting of July 11, 2017

IV. APPROVAL OF AGENDA

V. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

VI. COMMITTEE APPOINTMENTS

VII. UNFINISHED BUSINESS

A. **Airport Economic Impact Flyer.** The Projects Office (Cynthia Johnson) has looked into the costs for designing, printing and mailing a Juneau International Airport informational flyer, similar to what was recently sent out to Juneau citizens by the CBJ Utilities Dept. This would be a great way to tell people about the Juneau Airport and how much of an economic driver the Airport is based on the latest Economic Impact Study. Staff estimates a project cost of \$9,500 - \$10,000 (Design/layout - \$2,500, Printing - \$4,054, Postage - \$2,650 est., Advertising - \$200). Staff feels this is a great way to promote the economics of the Airport to Juneau citizens. The funding for this can be absorbed into current FY18 budget based on savings on airfield chemicals.

Board Motion: *Approve the publication and distribution of an Airport Economic Impact Flyer to the citizens of Juneau, at a cost not-to-exceed \$10,000.*

VIII. NEW BUSINESS

A. **Front Curb Patrol.** The Airport has experienced an increasing number of vehicles parking along the front curb. Staff's enforcement on the curb has led to increased complaints on social media ranging from 'too aggressive' to 'inconsistent enforcement'. On Wednesday, August 2, the Airport held a public meeting to educate the public on the parking restrictions, but also to hear from them and to be a part of the solution. There were representatives from JPD, Airport Board, CBJ Assembly and Airport staff. There was officially one member of the public present (Assembly member Loren Jones' wife).

Staff presented a power point with the federal rules associated with front curb enforcement (post 9-11), as well as the process that the Airport went through to reduce the 300' parking restriction which was federally mandated in 2002. Discussion focused on public education (including social media and working with JPD), outreach, changes to public and commercial drop off/pick up zones, and contract security services to assist in consistent enforcement. Further discussion will occur at the Board meeting.



Late night traffic and early morning traffic along Airport terminal front curb 8/1/17

B. Cat 980 Front-end Loader (Unit 20) Repairs. This 1992 Loader is in need of major repairs. This is a heavy repair that must be completed to prevent further wear on the components before irreversible damage occurs. The Airport is not scheduled for any snow removal equipment replacement until 2020/21. Segments 02 through 06 cannot be repaired in our maintenance shop.

There are 6 major components that require attention:

Segment 01: Engine. Routine maintenance/perform diagnostics	\$1,563.65
Segment 02: Hydraulic hoses. Replace powertrain hoses cab/lift arm	\$8,113.75
Segment 03: Loader frame. Replace worn linkage parts (Lift/tilt)	\$34,146.94
Segment 04: Welding/Line boring. 18 linkage holes replat/rebore	\$17,820.00
Segment 05: Hydraulic Cylinders. Steering cylinders bearings/rods x2	\$9,800.93
Segment 06: Plow/Bucket quick coupler. Replace pins/seals/bushings	\$2,891.39
TOTAL	\$74,336.66

Funding: Staff looked at early commodities orders for FY18 (started July 1) and saw a savings of \$196,800 for the New Deal deicer. Only 80 bags had to be ordered rather than 180 bags, plus there is still some urea for back-up. This savings could provide the funding for the loader repair.

Board Motion: *“Approve the repairs and maintenance outlined above, for the 1992 Cat 980 Loader, at a cost not to exceed \$75,000; funds for the repairs to be absorbed within the FY18 budget.”*

C. Taxiway A Rehabilitation and Taxiway E Realignment Forward Funding/Transfer. Staff requests approval to transfer \$100,000 from the *Construct Runway Safety Area (RSA) IIB Capital Improvement Project (CIP)* to the *Construct Taxiway A Rehabilitation/Taxiway E Realignment CIP*, to forward fund weather-critical field work including topographic surveying and geotechnical investigation. The funding source is Airport Fund Balance which previously appropriated (\$190,000) for Runway Safety Area (RSA) IIB contingencies. The funds will be transferred back after receipt of the Federal Aviation Administration (FAA) grant for the work which is anticipated in September, or de-appropriated (back to Airport Fund Balance) if no longer needed for the RSA IIB project.

Board Motion: “Approve the transfer of \$100,000 of Airport contingency funds from the Runway Safety Area IIB Capital Improvement Project, to forward fund preliminary field work for the Taxiway A Rehabilitation/Taxiway E Realignment CIP. These funds shall be transferred back upon receipt of Airport Improvement Project grant funding (for Taxiway A/Taxiway E CIP), or de-appropriated if no longer required for the Runway Safety Area IIB project.”

D. Airport Manager’s Report:

1. Transportation Security Administration (TSA) Baggage Screening and Passenger Screening Delays. At the July 11 Airport Board meeting, Alaska Airlines expressed concerns over TSA delays during the public comment period of the meeting. Staff looked into the concerns. During the month of July, TSA experienced multiple outages to both baggage screening machines which meant labor-intensive, slower, alternative means had to be used to screen bags. TSA was able to get both machines operational by July 20th. In addition to baggage screening, TSA Passenger Screening Checkpoint queuing lines have been excessive, particularly between the hours of 05:45am and 06:45am. Some of the long lines are attributable to late passenger check-ins coupled with the number of flights departing in close proximity to one another. Both Alaska Airlines and Delta Air Lines expressed the need for TSA *Pre-Check* to expedite passenger through-put. TSA does not see the ‘numbers’ (of passengers) that would justify a dedicated *Pre-Check* lane. The Airport will continue to work with TSA for solutions and possible *Pre-Check* validation.

The message to travelers at this time: **PLEASE ARRIVE AT THE AIRPORT 2 HOURS IN ADVANCE OF YOUR FLIGHT.**

2. 2016 Enplanements (Preliminary). The 2016 preliminary enplanement numbers are in and JNU is up 4.2%, from 403,538 (2015) to a record 420,442 passengers enplaned. These numbers are based on what was reported by each air carrier company and should be finalized by the FAA by October.

3. City & Borough of Juneau 1% Temporary Sales Tax Update. The Assembly Finance Committee recommended, and the Assembly introduced, an ordinance which would place the question of extending the 1% temporary sales tax on the ballot of the next regular municipal election (scheduled for October 2017). The list of projects to

go before the voters includes \$3M in Airport FAA match funds for various airport projects over the next several years. Total five year collection of the 1% Sales Tax is estimated at \$43.3M and, if approved, collection would begin October 1, 2018.

<https://packet.cbjak.org/CoverSheet.aspx?ItemID=4323&MeetingID=535>

4. Tenant Improvement Reminder: A reminder for all tenants planning to make ANY modifications to their buildings or property on airport premises: written Airport approval is needed (Tenant Improvement Form from the Airport's website: <http://www.juneau.org/airport/documents/TenantImprovementRequestForm.pdf>), and FAA environmental review/determination may be required.

5. Airport Engineer Report (Attachment #1)

6. Airport Architect Report (Attachment #2)

IX. CORRESPONDENCE:

X. COMMITTEE REPORTS

A. **Finance Committee:**

B. **Operations Committee:**

XI. ASSEMBLY LIAISON

XII. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

XIII. BOARD MEMBER COMMENTS

XIV. ANNOUNCEMENTS

XV. TIME AND PLACE OF NEXT MEETING:

A. Airport Board, 6:00 p.m., September 12, 2017, Alaska Room

XVI. EXECUTIVE SESSION

XVII. ADJOURN

ATTACHMENT #1



MEMORANDUM

TO: Patricia Wahto
JNU Airport Manager

DATE: August 3, 2017

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

RE: Monthly Report

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

Due to a family emergency with consultant staff, the final document has been delayed until the October meeting.

Runway Safety Area Expansion Phase IIB

Secon remains ahead of schedule and approximately 75% complete. The new section of float pond access road and a portion of the apron have been paved. Change orders issued to-date total \$141,349 (3.5% of the contract). Pending change orders and quantity adjustments will bring the total down at the end of the project.

Runway 8/26 Rehabilitation

The grant closeout process is proceeding. The project was physically complete in 2015; however, final payment cannot be made until the final paperwork is received from the Department of Labor and Secon.

Air Cargo Hard Stand

The project was physically complete on July 15. Final payment and closeout is expected in August.

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

A quarterly inspection was performed on July 22, 2017. The next inspection will occur in November.

Float Pond Improvements

PND was given notice to proceed and has started survey activities.

ATTACHMENT #1

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

Permit applications were submitted to the Alaska Department of Fish & Game, Alaska Department of Natural Resources, and U.S. Army Corps of Engineers. In addition, PDC was authorized to perform additional planning on the apron area to look at how aircraft and vehicle traffic will flow when Taxiway C is reconfigured.

Taxiway A Rehab and Taxiway E Realignment Design

Negotiations have begun with PDC for a new design contract to complete the Taxiway A Rehab design as well as Taxiway E Realignment design.

Maplesden Access

Staff from several departments have been working together on requirements for the land swap. Staff will meet with the Federal Aviation Administration (FAA) on August 14.

Emergency Vehicle Access Road Extension

Due to several other priorities and the timing for this project (2019), I have yet to submit the Internal Draft Environmental Assessment to the FAA for their review.

Lavatory Waste Dump Station

Design of this project has again been delayed due to competing priorities and new initiatives.

Transportation Network Company (TNC) Staging Area

A staging area for TNC vehicles will be created from the employee parking lot along Yandukin utilizing the existing curb cut, which will require only barricades and signage.

ATTACHMENT #1 PROJECT STATUS

Prepared by Kenneth S. Nichols, PE, CM

Project	Status	Schedule	Contractor	Notes
Airport Sustainability Master Plan				
Finalize ALP	DRAFT		AECOM	FAA Review
Economic Impact Report			AECOM/Sheinberg	Final
Finalize Report		tbd	AECOM	Schedule depends on FAA review of ALP
Runway Safety Area Phase I				
Closeout	In Progress	Construction Complete	AIC	Final Easement to be Recorded
Runway Safety Area Phase IIA				
Closeout	In Progress	Construction Complete	Secon	Grants Closed Out
Runway Safety Area Phase IIB				
Construction		April to September 2017	SECON	
Runway 8/26 Rehabilitation				
Closeout	In Progress	tbd	Secon	Awaiting final paperwork
Air Cargo Hardstand				
Construction	Closeout	August 2017	Secon	
Runway 26 MALSR				
Planning and Permitting	tbd	tbd	staff	Ongoing dialogue with FAA and Lobbyist
ADEC Storm Water Multi-Sector General Permit				
Monitoring	In Progress	Quarterly	Staff	
Float Pond Improvements				
Planning and Permitting	Permitting	Summer 2017	PND	USACE Nationwide
Design	tbd	Summer	PND	
Construction	tbd	Winter 2017-2018	tbd	
Taxiway A & F Rehab, Taxiway C, D, E RIM				
Formulation, Planning, Permitting	In Progress	Summer 2017	Staff/PDC	
Design	Future	Fall/Winter 2017	tbd	

ATTACHMENT #1 PROJECT STATUS

Prepared by Kenneth S. Nichols, PE, CM

Construction	Future	2018-2019	tbd	
Maplesden Access				
Feasibility	tbd	tbd	Staff/proponent	
EVAR Extension				
Environmental Assessment	Internal Draft	tbd	DOWL/Staff	
Lavatory Waste Dump Station				
Design	50%	Summer 2017	PDC/Staff	
Construction	tbd	Summer 2017	tbd	



ATTACHMENT #2

MEMORANDUM

TO: Patty Wahto,
JNU Airport Manager

FROM: Catherine Fritz, AIA
JNU Airport Architect

RE: Architect's Report of July 2017 Activity

DATE: August 2, 2017

The Aircraft Rescue and Fire Fighting (ARFF) Station modifications project continues to have a few construction items that must be completed prior to project close-out. Staff is working closely with the Contractor to resolve the unfinished items. The total contract is \$1,840,223, which is a 1.7% cost increase to the original bid amount.

July's construction on the Snow Removal Equipment Building (SREB) included completion of underground plumbing, electrical service, and sitework to be ready for paving. Exterior wall framing began, as well. The unforeseen conditions of the site have been remedied and change orders are being reviewed to determine final costs. Adjustments to the completion schedule are currently being discussed with the Contractor to address impacts of the change orders.

The Gate 2 Passenger Boarding Bridge (PBB) project began advertisement for bids on July 31, 2107. The estimated cost of construction is \$2.35M. Staff is working closely with FAA to secure scheduled 2017 AIP grant funding. The Electrical Panels Upgrade that is also part of the PBB project has been rescheduled for late Summer due to additional materials that were necessary to complete the project.

One bid was received from Juneau Electric for the Radio Coverage Improvements Project on July 6, 2017. Grant funds totalling \$72,000 were insufficient to fully award the project (construction bid = \$78,239 + design and admin costs of approximately \$20,000), so the Airport has established a temporary fund to allow the project to go forward and will work with the CBJ Emergency Programs office to request a supplemental grant in the coming year to cover additional eligible costs. Work on the project is scheduled to be complete in September 2017.

Dawson Construction began installation of the main entry sign, JUNEAU INTERNATIONAL AIRPORT, in July and began ordering materials to modify the east exterior wall near Baggage Claim.

Terminal Maintenance and Tenant Improvement projects during July included:

- Construction continued for a new Break Room for TSA employees in the former restaurant serving area on the second floor.
- Signage design for Ride Share began. The Ride Share pick up zone will be located along the front curb at the east end of the bus canopy.



ATTACHMENT #2



SREB wall framing at southwest bay.



SREB partial east elevation with geothermal loop field to south.



SREB south elevation.