

AIRPORT BOARD
AGENDA
6:00 P.M., TUESDAY, MARCH 12, 2019
ALASKA ROOM

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES: Regular Monthly Meeting of February 12, 2019

IV. APPROVAL OF AGENDA

V. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

VI. UNFINISHED BUSINESS

A. **Federal Aviation Administration (FAA) Compliance Letter Update.** The Airport Board held a Committee of the Whole (COW) meeting on March 1, 2019, to discuss the Channel Flying/Loken Through the Fence parcel. The Board COW directed staff to pursue acquisition of the land. The Airport will work with the owners and legal to look at the best way to accomplish this and comply with the FAA Office of Compliance. Once a plan for acquisition has been formulated, staff will bring this back to the Airport Board for approval.

Other compliance updates:

- Capital City Fire and Rescue (CCFR) for their portion of the land lease under the combined structure. The Airport has drafted a Letter of Agreement (LOA) for the in-kind services provided by CCFR. This should bring this item into compliance without further action.

- U.S. Fish and Wildlife Services has been formally notified about the land lease for their hangar facility. A draft lease will go out this month with the anticipation of collecting rents back to 2011.

- City and Borough of Juneau (CBJ) full cost allocation for services provided to the Airport. The CBJ has provided responses to the Airport. These have been forwarded to the FAA Office of Compliance for review.

VII. NEW BUSINESS

A. **FY 18 Budget Close-out; FY19/20 Budget Updates** (Attachments #1, #2 and #3). The Airport Board Finance Committee met on February 25, 2019, to review FY 18 close-out and the update to the FY19 and FY20 budgets.

1. FY18 Close-out. FY18 was projected to be slightly in the black by \$23,800. Expenses came in lower than projected by (\$282,747). Revenues were just slightly lower than projected by (\$31,875), the net result was **FY18 finished in the black by \$274,672.** This increased our Airport Fund balance at the end of FY18.

2. FY19 Projected & FY20 Updated. FY19 Proposed budget was originally estimated at (\$174,300) deficit, and FY20 Proposed budget was originally estimated at (\$198,900) deficit. The Airport proposed using Fund Balance to balance the budget. Updates to the budget now anticipate a (\$136,000) deficit for FY19 (slightly lower deficit than originally proposed), and a (\$234,500) deficit for FY20 (slightly higher deficit than originally proposed). The following discusses the major changes in the budgets.

EXPENSES: FY19 Projected Expenses anticipate an increase of \$108,400 (over FY19 Proposed), and FY20 Updated Expenses anticipate an increase of \$133,900 (over FY20 Proposed).

FY19 **Personnel** expenses anticipate an increase of \$162,100 over FY19 Proposed/Approved Personnel costs; and FY20 Updated Personnel expenses anticipate an increase of \$192,300 over FY20 Proposed/Approved Personnel costs.

FY19 **Supplies** expenses anticipate an increase of \$107,800 over the FY19 Proposed/Approved Supplies budget; and FY20 Updated Supplies expenses anticipate an increase of \$42,000 over FY20 Proposed/Approved Supplies budget.

FY19 **Service/Charges** expenses anticipate a decrease of \$157,200 over the FY19 Proposed/Approved Service/Charges budget, and FY20 Updated Services/Charges expenses anticipate a decrease of \$100,400 over FY20 Proposed/Approved Service/Charges budget.

FY19 will require Supplemental Spending Authority for the additional \$108,400 anticipated expenses.

REVENUES: FY19 Projected Revenues anticipate an increase \$146,700 over FY19 Proposed; and FY20 Updated Revenues anticipate an increase of \$98,300 over FY20 Proposed.

FY19 **State Aviation Fuel Tax** anticipates a decrease of \$21,000 over the FY19 Proposed/Approved State Aviation Fuel Tax.

Both FY19 Projected & FY20 Updated **Fuel Flowage Fees (FFF)** are anticipated to decrease \$138,000 compared to FY19/FY20 Proposed/Approved FFF.

Both FY19 Projected & FY20 Updated **Landing Fees (LF)** are expected to be up \$125,000 compared to FY19/FY20 Proposed/Approved LF.

FY19 Projected **User Fees/Security Fees** anticipates an increase of \$26,000 over FY19 Proposed/Approved; and FY20 Updated User Fees/Security Fees anticipates an increase of \$10,800 over FY20 Proposed/Approved.

FY19 Projected **Rentals** anticipate being \$120,100 higher than FY19 Proposed/Approved; FY20 Updated Rentals anticipates an increase of \$69,800 compared FY20 Proposed/Approved.

FY19 Projected **Interest/Miscellaneous** will see an increase of \$21,100 from the sale of assets (retired equipment), and FY20 Projected Interest/Miscellaneous anticipates an increase of \$25,700 from interest on the Airport Fund Balance.

The Airport Board Finance Committee recommended using Airport Fund Balance (AFB) to balance both FY19 Projected and FY20 Updated, similar to what the FY19/20 Proposed Budgets required last year. This seems to be the most reasonable based on the past few years of budget history (closing out in the black). See discussions of Airport Fund Balance, below, in Manager's Report.

Board Motion: *"Approve the FY19 Projected and FY20 Updated Budgets, as shown in Attachments #1, #2 and #3 (dated February 25, 2019), with the use of \$136,000 of Airport Fund Balance for FY19, and the use of \$234,500 of Airport Fund Balance for FY20; and request Supplemental Spending Authority from the Assembly in the amount of \$108,400, for FY19 projected expense increases; and forward to the Assembly for adoption."*

B. Airport Terminal Reconstruction Project Funding Overview (Attachment #4).

The Board originally approved the use of three-years of FAA Airport Improvement Project (AIP) Entitlement funds as well as the multi-year collection of Passenger Facility Fees (PFC9) for match and eligible federal portions of the terminal project. Bond interest is PFC eligible, so additional collection time and funds would need to be approved to continue with this plan:

Current:

\$8,898,000	FAA AIP Entitlements FFY 20/21/22 (est. \$2,966,000/year)
\$6,222,000	*PFC9 (6 yrs collections) <u>DOES NOT INCLUDE BOND INTEREST</u>
\$5,752,512	GO Bond (remaining portion)
\$ 610,759	Sales Tax Terminal Project (remaining from Phase 1)
<u>\$ 116,729</u>	<u>Other (Airport local requirement) not identified</u>
\$21,600,000	TOTAL PROJECT COSTS

*PFC9 collections are currently approved (FAA) for \$5,983,514. Project costs as well as bond interest would require an amendment to increase the collection amount as follows:

+	\$238,486	Project costs to \$6,222,000
	<u>+\$1,400,000</u>	<u>Est. Bond Interest (15 year; est. early pay-out 7 years)</u>
	+\$1,638,486	Total PFC9 amendment required

Under this scenario, PFC9 Terminal collections would need to be increased by \$1,638,486 and requires FAA and public approval which would bring the PFC9 total to \$11,601,110.

At their February 25, 2019, meeting, the Airport Board Finance Committee considered using an extra year of FAA Entitlement funds (4 years). While this pushes other CIP projects out an extra year, the PFC match availability for these subsequent projects would have been pushed out even further due to the long-term commitment of PFC funding for the terminal. Using FFY 20/21/22/23 FAA AIP Entitlements decreases the amount of PFCs needed (approximately \$2.966M), as well as the resulting collection time. The AIP entitlements would run almost parallel to their PFC match collections under this scenario. This also means that the bond could be paid earlier and less PFC funds used for bond interest.

If approved, the PFC9 terminal collection could be reduced by almost three years and outlined as follows:

Proposed:

\$11,864,000	FAA AIP Entitlements FFY 20/21/22/23 (est. \$2,966,000/year)
\$ 3,256,000	*PFC9 (3 yrs collections) <u>DOES NOT INCLUDE BOND INTEREST</u>
\$ 5,752,512	GO Bond (remaining portion)
\$ 610,759	Sales Tax Terminal Project (remaining from Phase 1)
\$ 116,729	Other (Airport local requirement) not identified
\$21,600,000	TOTAL PROJECT COSTS

\$1,000,000 *Est. Bond Interest (15-year; est. early pay-out 5 years) – PFC9*

*PFC9 collections are *currently* approved (FAA) for \$5,983,514. Project costs as well as bond interest would no longer require an amendment to increase the collection amount; rather it would reduce both the collection amount and collection period. This would only require an estimated \$4,256,000 of PFC funding.

Attached is an updated CIP (Attachment #4) which shows this scenario for the 4-year use of AIP entitlements as well as includes the Bond Interest funds from PFC9. The Airport's CIP benefited earlier this year from the receipt of FAA AIP discretionary funds for the sand/chemical building that would have been an additional 4 years out.

At their February 25, 2019, meeting, the Airport Board Finance Committee approved this four-year AIP Entitlement approach and an update to the CIP to reflect this.

Board Motion: *“Approve the updated Airport Capital Improvement Plan, as presented in Attachment #4; using four years of FAA Airport Improvement Program Entitlement funds for Federal Fiscal Years 2020, 2021, 2022 and 2023, and forward to the FAA for program year adjustment.”*

C. Airport Manager's Report:

1. Airport Fund Balance (AFB) and Capital Revolving Account (CIP) Balances (Attachment #5). Attached is the monthly AFB and CIP balances. The latest balance reflects the close-out of FY18 operating budget which closed in the black by

\$274,672, as well as adjusts for updated FY19/20 budget use of AFB and three-month operating reserve of \$1.906M.

2. Hot Topics. The following is a list of on-going topics that staff is working on in addition to the regular Architect and Engineer Project Reports:

- FAA Compliance Land Use/Financial Letter (January 2019). The Airport will have a response letter to FAA by March 8. See above. The Airport has developed a starting plan for the non-compliance issues. This stems from the August 2017 comprehensive inspection/audit. (See Unfinished Business, above).
- State of Alaska Department of Environmental Conservation (ADEC) has responded to ADEC letter regarding Aqueous Film Forming Foam (AFFF) contamination and will now submit a plan for initial site testing.
- State of Alaska OSHA (AKOSH) citation mitigation and safety purchases of \$34,000 in-lieu of penalties has been approved by AKOSH. Staff will advise the Board as they are procured. Staff is currently getting quotes on a quad vehicle with cart and a FOD (Foreign Object Debris) Boss for collecting on the runway.
- Marine Engineers' Beneficial Association (MEBA) union negotiations began March 5, 2019 (3-year contract). Contract negotiations continue.
- Joint Airport Board/Assembly Committee of the Whole (COW) Annual Briefing is scheduled for 5:30 p.m., Thursday, March 21, 2019, in the Assembly Chambers.
- Exit Lane System funding has been approved. Staff is working on procurement/bidding of the system.
- Badging system upgrades delayed due to technical infrastructure delays with Millennium Corporation. If this is delayed much longer, the Airport will postpone the upgrades until after the summer season.
- Honsinger Pond/Access (work in progress) with State Department of Transportation, Bicknell, and the City & Borough of Juneau.
- Terminal Reconstruction
 - o Design consultant has provided a draft analysis on Leadership in Energy and Environmental Design (LEED). LEED components are being evaluated for cost, as well as LEED achievable for this project. Staff plans to update Juneau Commission on Sustainability (JCOS).
 - o Staff is working with Community Development Department (CDD) on their project review and Conditional Use permit requirements.
 - o The Art Committee held its second meeting February 21. The Call for Artists (CFA) is on the street and submittal is due April 4, 2019.
 - o Terminal Design in progress
 - o FAA equipment relocation
 - o U.S. Customs space requirements
 - o FAA office space requirements
 - o Temporary relocation and phasing
 - o Review of leases and contracts affected by construction
 - o Reconfiguration of lobby space/check-in kiosks for Alaska Airlines
 - o Bond package for total project with CBJ Finance Director
 - o PFC9 Amendment for Bond interest (see CIP discussion, above)

- CBJ Title 49 (Jordan Creek Greenbelt) allowance to limb/clean-up around the creek. This goes hand-in-hand with the restoration grant project with Southeast Alaska Watershed Coalition
 - Tenant Insurance reminders are being sent out. Several certificates have lapsed in our records.
 - Runway 26 Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights (MALSR) approach lighting discussions with FAA. Staff submitted permit continuance requests to State and Corps of Engineers to keep current.
 - Snow Removal Equipment Acquisition is on-going.
 - Elevator contingency protocol
 - Maintenance programs refinement (roofs, heat pump equipment, etc.)
 - Staff Training Programs (safety and health) for AKOSH
3. Airport Project Manager Report (Attachment #6)
 4. Airport Architect Report (Attachment #7)

VIII. CORRESPONDENCE:

IX. COMMITTEE REPORTS

A. **Finance Committee:**

B. **Operations Committee:**

X. ASSEMBLY LIAISON

XI. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

XII. BOARD MEMBER COMMENTS

XIII. ANNOUNCEMENTS

XIV. TIME AND PLACE OF NEXT MEETING:

A. Airport Board/Assembly Committee of the Whole (COW) Briefing, 5:30 p.m., Thursday, March 21, 2019, Assembly Chambers.

B. Airport Board, 6:00 p.m., April 9, 2019, Alaska Room

XV. EXECUTIVE SESSION

XVI. ADJOURN

ATTACHMENT #1**EXPENSE SUMMARY**

2/25/2019

	FY 17 ACTUALS	FY 18 PROJECTED	FY 18 ACTUALS	FY 19 PROPOSED	FY 19 PROJECTED	FY 20 PROPOSED	FY 20 UPDATED
PERSONNEL	2,669,326	2,902,500	2,770,952	2,819,200	2,981,300	2,877,800	3,070,100
SUPPLIES	834,169	896,600	915,063	1,071,900	1,179,700	1,072,200	1,114,200
SERVICES/CHARGES	3,236,718	3,369,900	3,208,361	3,498,000	3,340,800	3,507,000	3,406,600
TRAVEL/TRAINING	20,396	17,800	12,091	38,600	34,300	32,300	32,300
CAPITAL OUTLAY	0	17,500	15,086	0	0	0	0
DEBT SERVICE	0	0	0	0	0	0	0
TOTALS	6,760,609	7,204,300	6,921,553	7,427,700	7,536,100	7,489,300	7,623,200

ATTACHMENT #2 REVENUE SUMMARY

2/25/2019

	FY 17 ACTUALS	FY 18 PROJECTED	FY 18 ACTUALS	FY 19 PROPOSED	FY 19 PROJECTED	FY 20 PROPOSED	FY 20 UPDATED
STATE/FED REVENUE	304,098	286,700	273,203	286,700	265,700	286,700	286,700
FUEL FLOWAGE FEES	1,045,116	1,058,000	924,720	1,058,000	920,000	1,058,000	920,000
LANDING FEES	2,046,219	2,225,000	2,266,776	2,210,000	2,335,000	2,210,000	2,335,000
USER FEES/SECURITY FEES	624,467	635,700	655,562	662,600	688,600	689,600	700,400
RENTALS	2,755,629	2,782,800	2,795,107	2,790,000	2,910,100	2,800,000	2,869,800
INTEREST/PENALTIES	67,012	27,400	25,872	33,600	54,700	33,600	59,300
FINES/MISC./OTHER	346,354	212,500	254,985	212,500	226,000	212,500	217,500
TRANSFERS/CBJ/MPF	0	0	0	0	0	0	0
TOTALS	7,188,895	7,228,100	7,196,225	7,253,400	7,400,100	7,290,400	7,388,700
AIRPORT FUND BALANCE				174,300	136,000	198,900	234,500
TOTALS AFTER FUND BALANCE APPLIED	7,188,895	7,228,100	7,196,225	7,427,700	7,536,100	7,489,300	7,623,200
					PROPOSED		PROPOSED

ATTACHMENT #3

EXPENSE vs. REVENUE SUMMARY

2/25/2019

	FY 17 ACTUALS	FY 18 PROJECTED	FY 18 ACTUALS	FY 19 PROPOSED	FY 19 PROJECTED	FY 20 PROPOSED	FY 20 UPDATED
EXPENSES	(6,760,609)	(7,204,300)	(6,921,553)	(7,427,700)	(7,536,100)	(7,489,300)	(7,623,200)
REVENUES	7,188,895	7,228,100	7,196,225	7,253,400	7,400,100	7,290,400	7,388,700
DIFFERENCE	428,286	23,800	274,672	(174,300)	(136,000)	(198,900)	(234,500)
AIRPORT FUND BALANCE APPLIED (to REVENUES)				174,300	136,000	198,900	234,500
TOTAL OVER/(SHORT)	428,286	23,800	274,672	0	0	(0)	0

Airport Department Projects: CBJ Capital Improvement Plan

ATTACHMENT #4

Project #	Project Name	Anticipated Project Cost	Source of Funds																				2/25/2019	
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026+	FEDERAL			STATE	LOCAL							
													AIP Entitlements	AIP Discretionary	Other Federal Funding Sources ¹		State Legislative Grant	2012 General Obligation Bond	Other Unidentified Funds	Passenger Facility Charge (PFC) old	Passenger Facility Charge (PFC) #9	2012 Ballot Measure Sales Tax	2017 Ballot Measure Sales Tax	M & O Budget
1	RSA NE/NW(Ph 12) Construct Aprons, Fencing	\$10,800,000	\$10,800,000										\$134,336	\$9,990,664								\$1,075,000		
2	Design Taxiway A, Realign TWY E and Relocate TWY D-1 (RIM)	\$2,111,000	\$2,111,000										\$1,979,062									\$131,938		
3	Float Pond Improvements (Flow Control Valve)	\$816,000	\$816,000										\$765,000									\$51,000		
4	Replace Snow Removal Equipment	\$5,145,122	\$5,145,122											\$4,823,551								\$321,570		
5	Ramp Lighting Energy Grant	\$256,000	\$256,000											\$240,000								\$16,000		
6	First Floor Men's Restroom Renovation	\$40,000	\$40,000															\$40,000						
7	Terminal East End Doors/Vestibule	\$75,000	\$75,000															\$75,000						
8	Design/Const. Passenger Boarding Bridge Gate 2	\$1,922,000		\$1,922,000									\$1,801,875									\$170,125		
9	Design/Const. Terminal Reconstruction	\$1,636,000		\$1,636,000									\$634,736				\$417,050		\$292,000	\$218,465		\$73,750		
10	Design SREF Phase 2 Sand/Chemical Storage/Fuel	\$565,000		\$565,000									\$529,688									\$35,312		
11	SREF Building Phase II Sand /Chemical Storage, Fuel, demo old	\$10,651,000		\$10,651,000										\$9,985,313					\$665,688					
12	Departure Lounge Secured Exit Lane	\$380,000			\$380,000																		\$360,000	
13	Const. Taxiway A Rehab	\$17,000,000			\$17,000,000								\$2,966,000	\$12,971,500						\$1,062,500				
14	Const. Taxiway E Realignment (Geometry)	\$2,000,000			\$2,000,000									\$1,875,000						\$125,000				
15	Const. Taxiway D-1 Relocation (RIM)	\$1,500,000			\$1,500,000									\$1,406,250						\$93,750				
16	26 MALSR (FAA F&E Project)	\$3,750,000			\$3,750,000										\$3,750,000	\$93,750								
17	Space Reconfig (old dining rm/kitn) Tenants & Admin	\$292,000			\$292,000															\$292,000				
18	Const. Terminal Reconstruction	\$12,108,796				\$12,108,796							\$2,966,000				\$5,752,512			\$2,662,795	\$610,759			\$116,729
" "	" " "	\$3,163,735					\$3,163,735						\$2,966,000							\$197,735				
" "	" " "	\$3,163,735						\$3,163,735					\$2,966,000							\$197,735				
" "	" " "	\$3,163,735							\$3,163,735				\$2,966,000							\$197,735				
" "	" " Bond Interest	\$1,000,000																		\$1,000,000				
19	Terminal Camera Surveillance system Design & install	\$200,000						\$200,000						\$200,000										
20	Replace Trash Compactors and Pads	\$0						\$100,000														\$100,000		
21	Multi-Modal Feasibility Planning	\$10,000						\$10,000																\$10,000
22	Passenger Terminal Parking Lot Rehab	\$3,000,000								\$3,000,000								TBD					TBD	TBD
23	Terminal Area (121) Apron Rehabilitation	\$3,500,000								\$3,500,000			\$3,000,000	\$281,250								\$218,750		

Airport Department Projects: CBJ Capital Improvement Plan

ATTACHMENT #7

Project #	Project Name	Anticipated Project Cost	Source of Funds																				2/25/2019	
													FEDERAL			STATE	LOCAL							
													AIP Entitlements	AIP Discretionary	Other Federal Funding Sources ¹	State Legislative Grant	2012 General Obligation Bond	Other Unidentified Funds	Passenger Facility Charge (PFC) old	Passenger Facility Charge (PFC) #9	2012 Ballot Measure Sales Tax	2017 Ballot Measure Sales Tax	M & O Budget	Local Capital Budget ³
24	Terminal Area (135) Apron Rehabilitation	\$6,000,000								\$6,000,000			\$5,625,000								\$375,000			
25	Emergency Vehicle Access Road (EVAR) extendDesign/construct	\$500,000								\$500,000			\$468,750								\$31,250			
26	Acquire Wetlands Access Vehicle (w/CCFR)	\$250,000								\$250,000			\$234,375								\$15,625			
27	Replace Snow Removal Equipment	\$5,000,000								\$5,000,000			\$4,687,500					\$312,500						
28	NE Development Area Sewer Infrastructure	\$100,000								\$100,000							\$100,000							
29	Phase IC SREB (remainder of maintenance shop) non -FAA elig.	\$0								\$5,500,000													\$5,500,000	
30	Design & Reconstruct Alex Holden Way, Cessna and Renshaw	\$2,200,000									\$2,200,000												\$2,200,000	
31	Design/Const. Taxiway C Reconfiguration	\$0									\$5,000,000		\$3,000,000	-\$3,000,000								\$0		
32	Design/Const. Safety Area Grading @ RW Shoulder and NAVAIDs (2025)	\$0										\$3,300,000	\$3,000,000	-\$3,000,000								\$0		
33	Design/Const. Conversion of Runway 8/26 to 9/27 - MAGVAR (2025)	\$200,000										\$200,000		\$187,500								\$12,500		
34	Reconstruct West GA Taxilanes (2026)	\$2,500,000										\$2,500,000	\$187,500	\$2,156,250				\$156,250						
35	Reconstruct West Tiedown Apron (2026)	\$3,000,000										\$3,000,000	\$2,812,500	\$0				\$187,500						
36	Replace ARFF truck (2026)	\$1,000,000										\$1,000,000		\$937,500				\$62,500						
37	Reconstruct East GA Taxilanes (2027)	\$2,000,000										\$2,000,000		\$1,875,000				\$125,000						
38	Reconstruct East Tiedown Apron (2027)	\$3,000,000										\$3,000,000		\$2,812,500				\$187,500						
39	Reconstruct E-1 Ramp (2027)	\$5,500,000										\$5,500,000	\$3,000,000	\$2,156,250				\$343,750						
40	Terminal Expansion Planning - Baggage, Departure Loounge	\$600,000										\$600,000											\$600,000	
41	Parking Garage	\$20,000,000										\$20,000,000											\$20,000,000	
42	Snow Removal Equipment Acquisition	\$5,000,000										\$5,000,000	\$3,000,000	\$1,687,500									\$312,500	
43	ARFF Truck Replacement	\$1,000,000										\$1,000,000	\$937,500										\$62,500	
44	Demolish (old) Sand/Chem Facility complete subsurface	\$1,000,000										\$1,000,000	\$937,500										\$62,500	
45	Terminal Infrastructure Replacement	\$5,000,000										\$5,000,000						\$5,000,000						
46	Airport Master Plan Update	\$1,200,000										\$1,200,000	\$1,125,000										\$75,000	
47	Relocate/Construct FAA ATCT	\$50,000,000										\$50,000,000			\$50,000,000									
48	Terminal Expansion Construction	\$10,000,000										\$10,000,000						\$10,000,000						
49	Landside Access Roads Pavement Rehab	TBD										TBD	TBD											

Airport Department Projects: CBJ Capital Improvement Plan

ATTACHMENT #7

Project #	Project Name	Anticipated Project Cost	Source of Funds																				2/25/2019		
														FEDERAL			STATE	LOCAL							
														AIP Entitlements	AIP Discretionary	Other Federal Funding Sources ¹	State Legislative Grant	2012 General Obligation Bond	Other Unidentified Funds	Passenger Facility Charge (PFC) old	Passenger Facility Charge (PFC) #9	2012 Ballot Measure Sales Tax	2017 Ballot Measure Sales Tax	M & O Budget	Local Capital Budget ³
50	Airfield Pavement Rehab	TBD										TBD	TBD		Project Budgets and Sources of Funds Will Be Defined At A Later Date To Be Determined										
51	Civil Air Patrol Hangar Relocation	\$0										TBD			These Projects May Move Forward As Project Funds Are Identified and Secured										
52	Fish & Wildlife Service Hangar Relocation	\$0										TBD													
	TOTAL	\$194,056,001	\$0	\$10,651,000	\$24,922,000	\$12,108,796	\$3,163,735						35,830,000	\$43,347,438	\$53,950,000	\$93,750	\$5,752,512	\$16,162,500	\$0	\$6,807,438	\$610,759	\$653,125	\$460,000	\$28,939,229	

¹FAA:Facilities & Equipment, Transporation Security Administration, Homeland Security, Federal Economic Development Agency, etc.
Projects 11 & 14 in Red/highlight are candidates for earlier AIP Supplemental funding
16 Terminal proposes multi year FAA AIP entitlements

ATTACHMENT #5

AIRPORT FUND BALANCE

Date	Fund Balance	Reimbursed Amount (+)	Forward Fund Amount (-) anticipate reimbursement	Encumbered Amount (-) permanent/ <u>no</u> reimbursement	Operating Budget +/- (to balance or residual budget-end)	Description
	\$2,804,325					
Aug-18		\$1,801,875				PBB Gate 2 FAA grant rec'd - fwd fund project
Aug-18		\$131,938				TWY A Design match, deappropriate - used Sales Tax
Jul-18		\$500,000				RWY Rehab Construct Unused contingency portion
		\$10,922				RWY Rehab Construct Unused portion
	\$5,249,060					
Aug-18		\$43,750				PFC9 reimburse TWY A/E Design match
Aug-18		\$37,789				PFC9 reimburse Master Plan match (portion)
Aug-18		\$64,610				PC9 reimburse Alex Holden/cargo road rehab
Aug-18		\$228,251				PFC9 reimburse RSA NE/NW Apron Des/construct match
Aug-18		\$50,000				PFC9 reimburse ARFF Bldg match (portion)
	\$5,623,460					
			(\$13,501)			RWY Rehab match (portion) anticipate 2019 reimbur
			(\$17,573)			RWY Rehab match (portion) anticipate 2019 reimbur
				(\$380,000)		Replace Exit Lane System CIP funding (No Reimb)
FY18end					\$274,672	FY 18 year close out/ increase to fund balance
	\$5,487,058					
					(\$136,000)	*FY19 contribution to balance proposed budget
					(\$234,500)	*FY20 contribution to balance proposed budget
					(\$1,906,000)	*3-mo Operating Reserve (based on budget) FY19
	\$3,210,558					<i>represents usable amount/available fund cash</i>

* varies by budget year

ATTACHMENT #5

AIRPORT CAPITAL REVOLVING ACCOUNTS (combined)

Date	CIP Revolving Balance*	Reimbursed Amount (+)	Forward Fund Amount (-) anticipate reimbursement	Encumbered Amount (-) permanent/ <u>no</u> reimbursement	Description
	\$819,246	-	-	-	BUDGET
Aug-18		\$23,438	(\$23,438)		PFC9 reimburse Master Plan match (portion)
Feb-16			(\$3,000)		SREF Geothermal remaining encumbrance
Jan-14			(\$39,063)		RWY Rehab match (portion) anticipate 2019 reimbur
Apr-15			(\$32,849)		RWY Rehab match (portion) anticipate 2019 reimbur
Jul-18		\$310,000	(\$310,000)		Sand/Chem/Fuel Design.
Nov-18			(\$21,988)		Sand/Chem/Fuel Construct match antic 2019 reimb (org \$106,250)
	\$722,346				AVAILABLE BUDGET

*Represents all 3 Capital Accounts: Airport Revolving Capital Reserve Acct (ARCRA), Airport Construction Contingency Reserve, Project Design

ATTACHMENT #6



MEMORANDUM

TO: Patty Wahto
Airport Manager

FROM: Mike Greene
Airport Project Manager

RE: Engineering Projects Monthly Report

DATE: March 6, 2019

Project specific summaries of project status and activity are presented below.

1. **Runway Safety Area (RSA) Expansion Phase IIC:** The project remains in winter shutdown. The current project schedule calls for the Contractor, SECON, to re-mobilize on March 12, 2019 and for work to resume on March 15, 2019 – weather permitting. The temporary asphalt batch plant located on the airport goes before the Planning Commission on March 12, 2019. All work on the project is to be Substantially Complete on or before July 30, 2019.

Juneau International Airport (JNU) has issued the following Request for Proposals (RFP) to SECON to obtain pricing for the following improvements to the RSA Phase 2C scope of work:

A. RFP No. 008 – Drainage Improvements in Work Area 4B: This RFP extends the trench drain that is to be installed per the contract so that it extends the full length of the south side of the Block M hangars. This drainage improvement work was deemed AIP eligible by the Federal Aviation Administration (FAA).

This RFP also introduces the work to re-grade the apron area between the Block M hangar and the expanded trench drain to improve drainage away from the hangar and towards the trench drain. Work will include the removal of the existing asphalt, re-grading the sub-base, and installation of new asphalt paving. This work is not AIP eligible, and has been estimated by DOWL to have a value of approximately \$38,000.

B. RFP No. 009 – Northwest Development Area (NWDA) Electrical Revisions: This RFP deletes the installation of the new meter base for the sump pump at the NWDA aircraft wash-down area, and introduces conduit and conductors to obtain power for the sump pump from the new Fueling Station electrical meter and electrical panels. This RFP also introduces a series of direct bury conduit runs below NW Taxilanes 1, 2 and 3 to facilitate future power, telecom and site lighting development within the NWDA.

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As the engineers of record, DOWL continues to provide construction administration and inspection services for this work.

2. **Float Pond Improvements:** The float plane pond is currently closed to float plane operations and remains in a low water condition to facilitate the last of the work associated with the project. The construction of the new cast-in-place concrete valve vault is nearing completion, and the Contractor, Southeast Earthmovers, has started work on the rehabilitation of the flapper gate assembly, on backfilling the excavation area, on restoration of the east bank of the Emergency Vehicle Access Road (EVAR) and on the re-installation of the permanent security fencing.

The Contractor has started work on re-filling the pond from the river using the recent mid-day high tides. The pond is being re-filled in increments to allow the ice on the pond to rise slowly to prevent damage to the float plane docks.

The float pond is currently scheduled to be re-opened on or before April 1, 2019. The project is scheduled to be Substantially Complete on or before May 31, 2019.

As the engineers of record, PND Engineers continues to provide construction administration and inspection services for this work.

3. **Taxiway A Rehabilitation, Taxiway D-1 Relocation and Taxiway E Realignment:** PDC Engineers continue to work on the development of the 95% set of design documents for the Taxiway A, E and D1 projects. PDC's delivery schedule calls for these documents to be furnished to JNU and to the FAA for review on March 26, 2019. JNU will expedite the review of these documents with the plan that the design documents will be 100% complete by the end of April 2019 (depending on the extent of the review comments received by the FAA).

PDC Engineers has submitted the 95% Construction Safety and Phasing Plan (CSPP) to JNU and to the FAA for review. Review comments have not yet been received from the FAA.

PDC Engineers is coordinating directly with JNU and with the FAA on the development of the technical specifications. JNU is currently working on the development of the Division 0 and Division 1 front end specifications.

JNU is currently working with CBJ Engineering on the development of the RFP language that will be used to obtain proposals from qualified consultants to provide limited Contract Administration and Inspection (CA&I) services during the construction phase of the project.

The goal is still to release this project for competitive bid in June 2019.

4. **Ward Air Hangar Expansion:** JNU continues to assist Ward Air on the development of the conceptual design of their new hangar that will be located on Lots 15, 16, 17 and 18 of Block K.

5. **Fed-Ex Expansion:** DOWL has finalized the revised lease lot line survey associated with the proposed expansion of the Fed-Ex building. This survey has been reviewed and approved by JNU and R&L Leasing, Inc.

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6. **Lavatory Waste Dump Site:** There has been no advancement on the development of a schematic design of the upgraded lavatory waste dump site. JNU continues to work on the submission of a conceptual design to the U.S. Food and Drug Administration.

7. **Parking Lot Repairs:** The short-term, long-term and staff areas of the large parking lot are all in need of general repairs. These repairs include the removal and replacement of large portions of the concrete curbs and gutters, the removal and replacement of large portions of the asphalt paving and subbase, upgrades to the storm water collection and drainage system, upgrades to the exterior lighting and the installation of new signage and striping. JNU has general parking lot repairs on its Capital Improvement Plan but does not currently have any money to address any of these repairs.



ATTACHMENT #7

MEMORANDUM

TO: Patty Wahto,
JNU Airport Manager

DATE: March 4, 2019

FROM: Catherine Fritz, AIA
JNU Airport Architect

RE: Architect's Report of February 2019 Activity

Sand/Chemical Building & Fueling Station. Foundation work continued through February, as weather allowed. Progress meetings are proceeding regularly, and the project architect was on site February 27, 2019 for progress observation.

Terminal Reconstruction. The consultants analyzed LEED requirements during February and are working with airport staff to assess the impacts of LEED certification to the project's overall cost and schedule. LEED certification is not an eligible expense within the Airport Improvement Program (AIP) or Passenger Facility Charges (PFC) funding, so if the certification is pursued, all consultant fees, registration fees, and construction costs associated with LEED components will need to be paid from local project funding. Staff will have an update of the impacts of LEED certification at the March 12, 2019 JNU Airport Board meeting.

The public Art Panel met twice in February and completed its review of the Call for Artists (CFA) solicitation documents. The advertisement period for the CFA began on February 28; proposals are currently scheduled for submittal by April 4, 2019.

The temporary office plan for staff and tenants affected by upcoming terminal construction was reviewed by the structural design engineer. It was determined that less space than hoped for will be available for temporary offices, so airport staff is now working on a revised plan that will be ready for tenant reviews by the end of March.

Snow Removal Equipment Building Phase 1B Wash Bay. The extended work area was completed during February and determined to be Substantially Complete on February 27, 2019. A few punch list items remain, including work that will need to be done in the spring, due to weather. Completing change order documentation and finalizing contract close out documents will continue for several weeks.

Project Closeouts. The Gate 2 Passenger Boarding Bridge and the Airfield Rescue and Fire Fighting Building Modifications projects are currently in closeout phase.

Other projects worked on by architectural projects staff during February included:

- Began the first round of surplus equipment auctioning in February. Additional auctions are being scheduled.
- Continued design work for a new secure exit lane system.
- Developed Disadvantaged Business Enterprise (DBE) documents for snow plow equipment bid.