

AIRPORT BOARD  
AGENDA  
6:00 P.M., TUESDAY, OCTOBER 13, 2015  
ALASKA ROOM

- I. CALL TO ORDER
- II. ROLL CALL
- III. APPROVAL OF MINUTES: Regular Monthly Meeting of September 8, 2015
- IV. APPROVAL OF AGENDA
- V. PUBLIC COMMENTS
- VI. UNFINISHED BUSINESS
  - A. **Airport Sustainability Master Plan - Forecast of Aviation Demand (Revisited)**  
(Attachment #1): At recent Airport Sustainability Master Plan Technical Advisory Committee (TAC) meetings, as well as the September 9, 2015, Airport Board meeting, the draft Forecast of Aviation Demand (Chapter 3 of the Sustainability Master Plan) was presented for approval. This is one chapter of the Master Plan that must be approved by the FAA. While certain sectors of aviation forecast were not debated, the forecast for ‘on-demand’ operations was questioned by those tenants who serve that market. Those tenants thought the forecast was far too ambitious for Juneau. Staff requested that AECOM (formerly URS) revisit the statistics and forecast for the on-demand carriers and align them more closely with air carrier and air taxi forecasts.

This matter was forwarded to the Airport Board Operations Committee. The Operations Committee met on September 25, 2015, to review Attachment #1: *Forecast of On-Demand Passengers* which revised the forecast for on-demand service. The Operations Committee approved the updated numbers for on-demand service and sent it back to the Airport Board for approval. This would then be forwarded to the FAA for their approval. Since the whole document is very large and had already been presented at the September Airport Board Meeting, only the revised section of the document that was in question has been presented at this time. The draft chapter is available for review through the link: <http://www.juneau.org/airport/pdf/20150904110025-a4.pdf>.

**Board Motion:** *Approve the updated forecast numbers for on-demand passengers as outlined in Attachment #1 Forecast of On-Demand Passengers; and adopt the complete section of Chapter 3 Forecast of Aviation Demand of the Juneau International Airport Sustainability Master Plan, and forward the full chapter to the FAA for approval.*
  - B. **City Land Management Plan – Future Airport Property Acquisition Priorities**  
(Attachments #2 and #3): The Airport Board was presented the draft CBJ Lands Management Plan at their September 9, 2015, meeting. Greg Chaney from CBJ Lands and Resources requested that the Board review the Airport pertinent portions of the plan

for any error. Attachment #2 includes Mr. Chaney's memo and the pertinent Airport sections of the plan. Again, the full draft plan is quite large and a link to the draft plan may be found at the following link:

<http://www.juneau.org/airport/pdf/20150904110810-a1.pdf>

Mr. Chaney also requested that the Airport Board consider a list of property acquisitions (or disposals) that the Airport would like to acquire in the future and add to the CBJ's comprehensive list. Due to how Airport property is conveyed, any property disposal must be through the FAA process. Generally, airports are not in the habit of disposing property; more often airports acquire land. The Juneau Airport is not considering any property disposal. However, a list of properties for (possible) future acquisition was considered at the Airport Board Operations Committee meeting on September 25, 2015. The Operations Committee made a prioritized list to recommend to the whole Board. If the Board concurs, this list would be forwarded on to CBJ Lands and Resources. As shown on the Attachment #3, the following properties are recommended for future acquisition by the Airport:

1. Land adjacent to Airport property at the northeast quadrant (near the Mendenhall State Game Refuge and the northeast quadrant of the airport).
2. The parcel surrounded by Airport property located on Yandukin Drive near current sand/chemical building and east of terminal and car rental lot.
3. (interchangeable priority with #4) North greenbelt east along Jordan Creek corridor.
4. (interchangeable priority with #3) North greenbelt west along Jordan Creek corridor.
5. The triangular parcel abutting the northwest corner of the Airport property on La Perouse Ave and adjacent to the tank farm/impound lot.

**Board Motion:** *Approve the Airport Operations Committee recommendation for future Airport property acquisition, as shown in Attachment #3 and as outlined in the following priority list:*

1. *Land adjacent to Airport property at the northeast quadrant (near the Mendenhall State Game Refuge).*
2. *The parcel surrounded by Airport property; on Yandukin Drive near current sand/chemical building and east of terminal and car rental lot.*
3. *(interchangeable priority with #4) North greenbelt east along Jordan Creek corridor.*
4. *(interchangeable priority with #3) North greenbelt west along Jordan Creek corridor.*
5. *The triangular parcel abutting the northwest corner of the Airport property on La Perouse Ave; adjacent to tank farm/impound lot.*

## VII. NEW BUSINESS

### A. Appropriation of Additional Funds to Airport Sustainability Master Plan

**Project:** In July of this year, staff requested approval to appropriate revenue from the sale of sand, RAP, auctioned aircraft, and the auctioned float dock, to the Master Plan CIP to account for minor overages and continuing administrative costs. The original amount appropriated (\$9,000) has been expended, and there is still engineering consultant work as well as administrative staff time associated with the Master Plan. Master Plans are a set project/grant cost and may not be amended like other grants for additional

federal funding; that is, the Airport is responsible for these extra costs. Staff would like approval to appropriate an additional \$28,789.73 that the Airport has received so far from these revenue sources and appropriate to the overhead costs for the Airport Master Plan.

**Board Motion:** *“Approve additional appropriation of non-operational revenues from the sale of sand, RAP, auctioned aircraft and auctioned float dock, in the amount of \$28,789.73, to the Sustainable Master Plan CIP for staff and engineering consultant costs.”*

**B. Float Pond Erosion and Repairs:** Last week (specifically Monday (9/29) and Tuesday (9/30)), the Airport experienced nearly seven inches (within 48 hours) of rain and higher than normal tides (some in excess of 22 feet), which contributed to catastrophic damage and erosion to the south shore line of the float pond.

Additionally, the Airport also encountered a wind event on Tuesday evening with sustained winds in the mid-30 knots with gusts into the upper 40s. These combined circumstances led to a wave action event in the float pond that caused damage. On that Tuesday evening, Airfield Operations received reports that some of the aircraft in the west tie-downs had broken loose and were being moved by the wind. Airfield personnel responded to the airport. Staff found two aircraft that were unsecured and were subsequently tied-down. Due to the severe winds and significant rain fall, the float pond was also checked. Staff discovered that the pond was full, but not close to breaching the road.

The following morning, during the routine airfield/runway check, it was discovered that many of the float plane dock landings had failed due to erosion from the wave action the previous night. Additionally, while conducting repairs to the shore line, staff discovered that the fabric barrier under the rocks was well below the tidal level of the water. It is possible to attribute this shore line failure due to a construction defect by not having the fabric barrier completely cover the entire shore line, up to the roadway surface level.

The south shore line is especially susceptible to wave action during a wind event due to the prevailing winds and the open flat water. Additionally, the wave action swirls and eddy's on the leeward side of the docks as the wave action is reversed and trapped behind the obstacle. This turbulent vortex of water from the wave action “grinds” away the shore line.

Other than repair and reinforcement of the shore line, the Airport recommends a means of breaking the wave action as it impacts the south shore line by means of a floating barrier in front of FP-114 (Scott Watts) and in-between the remaining float plane docks.

Further updates will be provided as the repairs are assessed. Additionally, the ability to control (close off) the culvert and tides will need to be addressed. The ‘flapper’ valve is in need of repairs and should be updated to a controllable system. Both of these issues could be expensive ventures and are simply a heads-up at this time.

*Pictures of South Float Pond shore and dock damage*



**C. Airport Manager's Report:**

1. JNU enplanements are increasing again. Enplanements for 2014 came in at 375,828.
2. Alaska Community Awards of Excellence 2015. The Airport is submitting the runway rehabilitation project as a candidate for Alaska Community Awards of Excellence - Infrastructure Improvements. The intricacies this project put it in the limelight of the aviation nation and will use the project as an example of 'what works'. Winner of the various awards will be announced in November.
3. Scenic JNU Airport. JNU Airport has been named as one of the top seven airports in the world with a *breathhtaking view* by travel based company CheapTickets.com. The following link gives a quick blip on the seven airports (with pictures) and promotes routing through the airports on a layover.  
<http://www.cheaptickets.com/blog/2015/09/setting-the-scene-7-airports-with-breathhtaking-views/>
4. Airport Engineer Report (Attachment #4)
5. Airport Architect Report (Attachment #5)

**VIII. CORRESPONDENCE:**

**IX. COMMITTEE REPORTS**

**A. Finance Committee:**

**B. Operations Committee:** The Operations Committee met on September 25 to take up the Airport land acquisition wish list (draft land management plan) and an update to the Forecast of Aviation Demand portion of the Airport Master Plan. Both of these items are before the Board as action items under Unfinished Business. The next scheduled Operations Committee meeting is October 27 at 9:00 a.m. to discuss airport signage and the Storm Water Pollution Prevention Plan (SWPPP) compliance and operations.

**X. ASSEMBLY LIAISON**

**XI. PUBLIC COMMENTS**

**XII. BOARD MEMBER COMMENTS**

**XIII. ANNOUNCEMENTS**

**XIV. TIME AND PLACE OF NEXT MEETING:**

- A. Operations Committee, 9:00 a.m., October 27, 2015, Alaska Room
- B. Airport Board, 6:00 p.m., November 10, 2015, Alaska Room

**XV. EXECUTIVE SESSION**

**XVI. ADJOURN**

# ATTACHMENT #1

## Forecast of On-Demand Passengers

Over the course of the review of the Forecast of Aviation Demand for the Juneau International Airport Sustainability Master Plan by the TAC and others, the consistent message has been that the forecast of on-demand passengers has been too optimistic. Several reasons were given for this including;

1. NPS regulations regarding the number of helicopter landings permitted on the Mendenhall Glacier. This limitation will suppress the demand for this activity in the future.
2. The historical record for on-demand passengers does not indicate consistent growth over the past 9 years (the period where records are available).
3. The overall economic outlook for Juneau and Southeast Alaska is not as robust as it has been in the past and this will likely depress growth in this arena into the future.

With this information in mind, the forecast for on-demand passengers has been revised.

## The Original Forecast

In the development of the forecast presented in the August 7 review copy, the forecast of On-demand passengers recognized that the on-demand passenger segment was highly seasonal and that the growth rate for the future would reflect the growth in overall passenger levels projected by FAA for both the nation as a whole and for JNU specifically. The assumption being that most of this activity was tourism related and therefore not necessarily related to local population and economic factors. The resultant forecast, which is shown in the following, projected approximately 60% growth over the 20 year forecast period (roughly 3% per year).

|                               | Base Year     | 2020          | 2025          | 2030          | 2035           |
|-------------------------------|---------------|---------------|---------------|---------------|----------------|
| National Market Growth (TAF)  | 64,965        | 74,751        | 81,802        | 89,494        | 97,750         |
| Juneau Market Growth TAF      | 64,965        | 75,572        | 85,727        | 97,254        | 110,336        |
| <b>Preferred Forecast</b>     | <b>64,965</b> | <b>75,162</b> | <b>83,764</b> | <b>93,374</b> | <b>104,043</b> |
| Growth between forecast years |               | 15.70%        | 11.38%        | 11.21%        | 10.97%         |
| Annualized Growth Rate        |               | 2.62%         | 2.28%         | 2.24%         | 2.19%          |

## Revised Forecast

The optimistic assumptions used in these forecasts have been dampened to reflect input from the various reviewers. In making the revisions, the following factors have been considered.

1. NPS regulations limit the number of landings that the on-demand helicopter operators are permitted on the Mendenhall Glacier.

## ATTACHMENT #1

2. Juneau and Southeast Alaska are not high growth areas. In fact, projections for future economic and population show moderate growth for Juneau and population loss for the Southeast region. This will influence that portion of the on-demand traffic that is not tourism based.
3. Review of the historic number of on-demand passengers (2004 through 2012) shows an inconsistent pattern with gains in some years and losses in others. Significantly between 2007 and 2010 the overall number decreased by 25 percent.

The revised forecast gave consideration to each of these factors and produced new forecasts that are based on the following;

1. The Federal Aviation Administration projections for Commuter Passengers for JNU as published in the Terminal Area Forecasts (TAF) for the years through 2040. These numbers showed an annual growth rate of approximately 3.8 percent per year. This forecast represents the potential for growth from tourism as the growth is based on national rates.
2. Recognizing that some of the growth in the number of on-demand passengers will not be associated with factors typical for aviation related activities, the anticipated growth in the Cruise Industry was explored and used to project on-demand passenger levels. Projections for Cruise Passenger growth were taken from "Cruise Market Watch" website [www.cruisemarketwatch.com](http://www.cruisemarketwatch.com). This organization projects growth of ½ of one percent per year through 2019 for the North American market. Our projection extended this rate through the period covered by the sustainability master plan.
3. A final factor was used to reflect the expectations for the local and regional economies. For this projection, the projected rate of growth for the population of the CBJ was applied to the base year numbers to reflect the impact that the local economy would exert over the final passenger levels

The revised forecast is shown in the following table. The table shows projections using the three indicators, as well as a "preferred forecast" that was derived as an average of the three projections. As shown, the forecast indicates an overall 20 year growth of 38% as opposed to the near 60% growth in the original forecast. It should also be noted that the projected passenger level of 89,694 is less than the number of on-demand passengers recorded for the years 2004, 2005, and 2006.

|                               | Base Year     | 2020          | 2025          | 2030          | 2035          |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Juneau Market Growth (TAF)    | 64,965        | 82,289        | 95,394        | 110,588       | 128,200       |
| Cruise Industry Growth        | 64,965        | 66,012        | 66,675        | 67,344        | 68,020        |
| JNU Population Growth         | 64,965        | 67,610        | 69,317        | 71,067        | 72,862        |
| <b>Preferred Forecast</b>     | <b>64,965</b> | <b>71,970</b> | <b>77,128</b> | <b>83,000</b> | <b>89,694</b> |
| Growth between forecast years |               | 10.78%        | 7.17%         | 7.61%         | 8.07%         |
| Annualized Growth Rate        |               | 1.80%         | 1.19%         | 1.27%         | 1.34%         |

## ATTACHMENT #2

# MEMORANDUM

CITY/BOROUGH OF JUNEAU

Lands and Resources Office  
155 S. Seward St., Juneau, Alaska 99801  
Greg\_Chaney@ci.juneau.ak.us  
Voice (907) 586-0205  
Fax (907) 586-5385

**TO:** CBJ Airport Board

**FROM:** Greg Chaney, Lands and Resources Manager

**DATE:** September 4, 2015

**LOCATION:** Borough Wide

**SUBJECT:** Draft Land Management Plan – 2015 Update

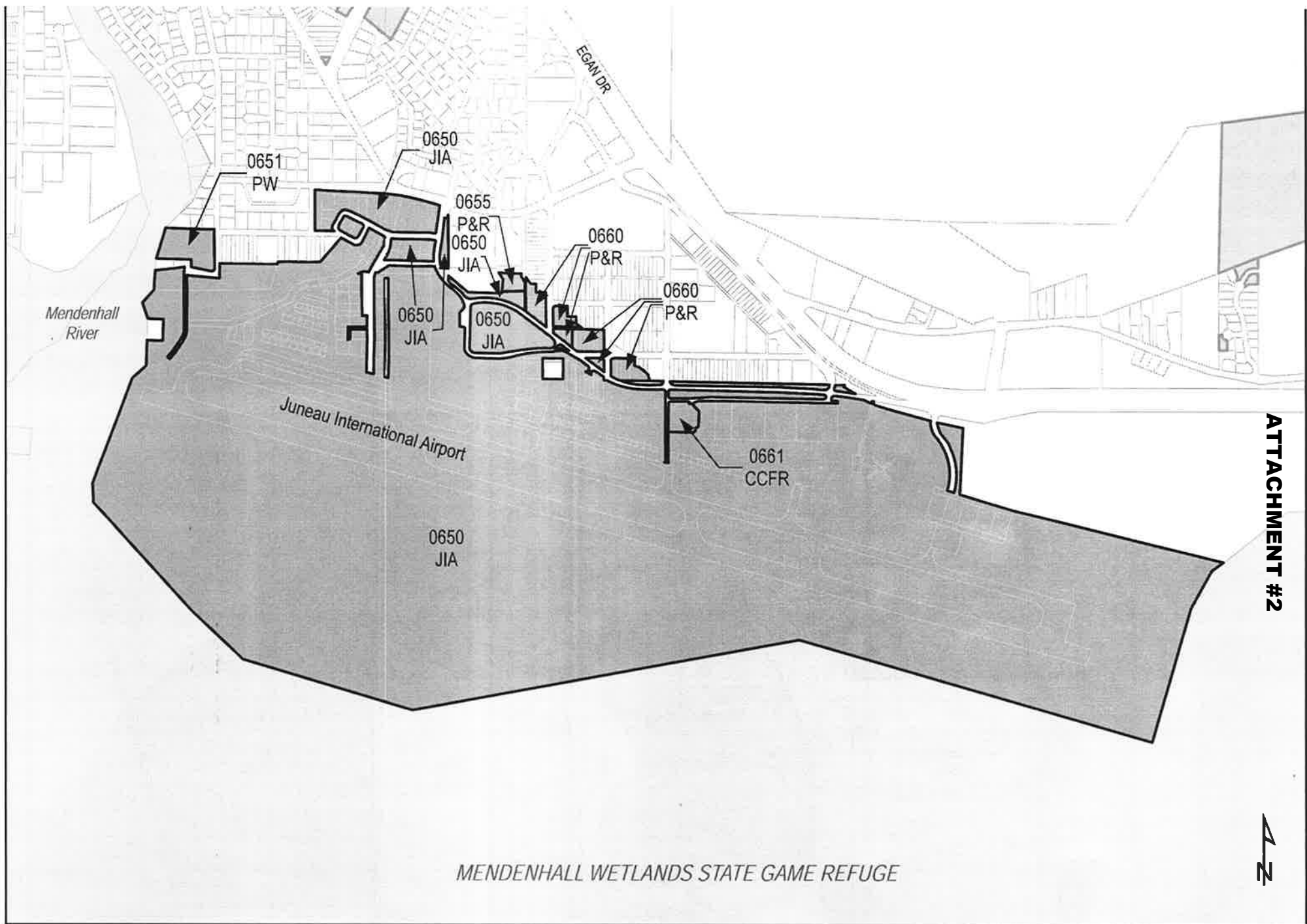


Attached to this memo is the draft 2015 Land Management Plan for your review.

At the August 24<sup>th</sup> Lands Committee meeting the Committee reviewed the attached draft Land Management Plan. After hearing a presentation by Lands staff concerning the draft, the Committee approved the draft to be circulated for public comment.

The intention of bringing the draft plan to the Airport Board at this time is to provide an opportunity for the Board to become familiar with the document before formulating a final draft for the CBJ Assembly. At this time the goal is to present a draft for review at the October 13<sup>th</sup> Planning Commission meeting. Since the next Airport Board meeting will be after October 13<sup>th</sup>, staff suggests that this item be forwarded to the Airport Operations Committee for further discussion and formulation of any specific recommendations.

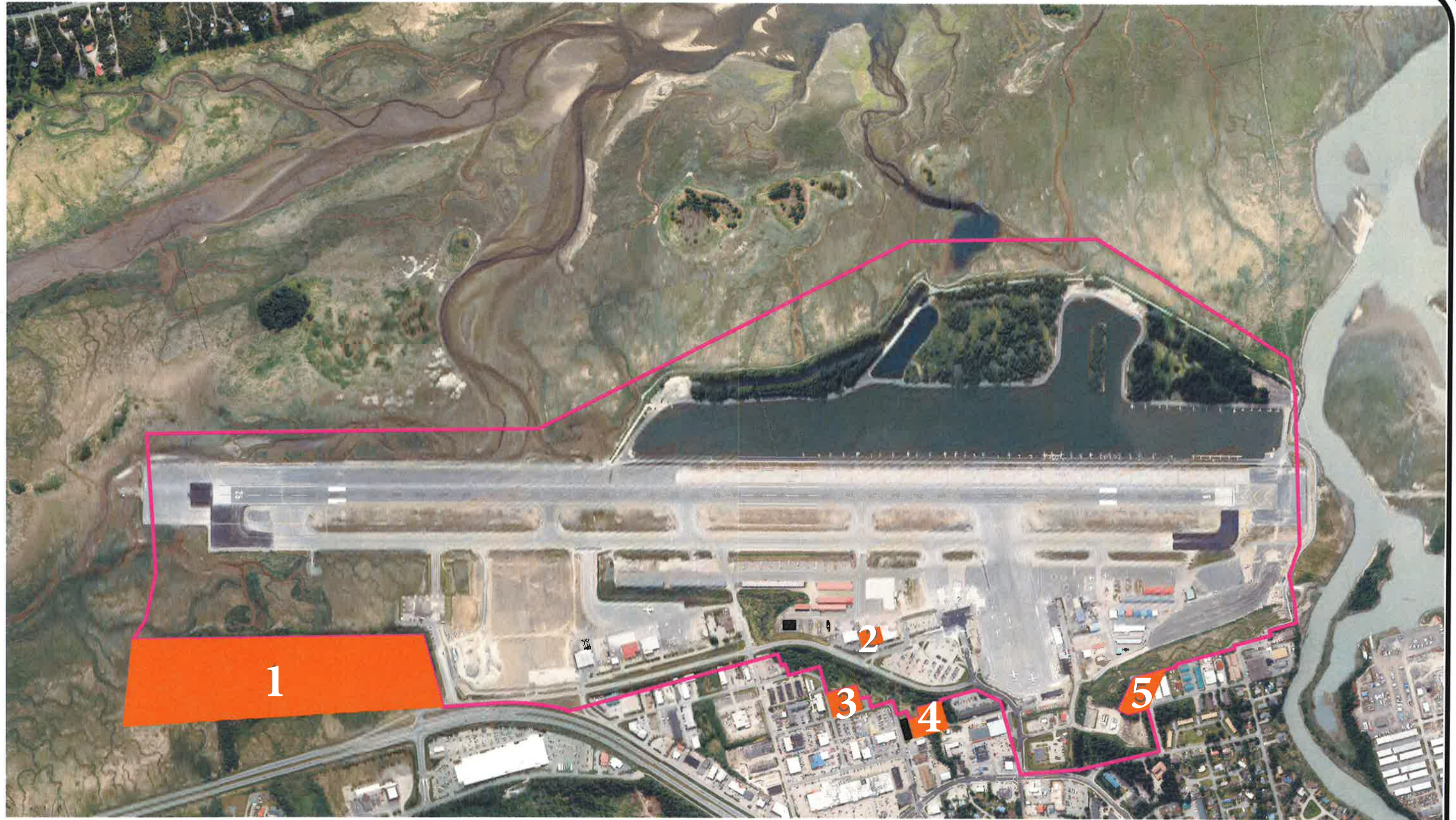
The portions of the draft Plan that are of specific interest are the extent of Airport managed property which is delineated on Map #15 (page 26). Details concerning these parcels are provided in the "CBJ Land Holdings" chapter on page 52. The Lands Division is also particularly interested in any recommendations the Airport Board has concerning priority acquisitions discussed on pages 102-3.



Map No. 15: Airport

| General Location       | Lands Number | Parcel Number | Legal Description                                                                                             | Size (acres) | Comments                                                                            | Managing Department                                    | Retention Status |
|------------------------|--------------|---------------|---------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|--------------------------------------------------------|------------------|
| East Mendenhall Valley | LND-0608     | 5B2101520010  | Fraction of USS 2100                                                                                          | 10.68        | Glacier Valley Elementary School                                                    | School District                                        | Retain           |
|                        | LND-0609     | 5B2401000020  | Fraction of Lot 1A, USS 2084.                                                                                 | 15.18        | Floyd Dryden Middle School                                                          | School District                                        | Retain           |
|                        | LND-0610     | 5B2401030060  | Lot 2A, USS 5504                                                                                              | 226.28       | Base of Thunder Mountain; access to water reservoir; Under Thunder Trail            | Lands & Resources, Public Works and Parks & Recreation | Retain / Dispose |
|                        |              | 5B2401370171  |                                                                                                               |              |                                                                                     |                                                        |                  |
|                        | LND-0611     | 5B2401000010  | Fraction of Lot 1-A, USS 2084                                                                                 | 18.60        | Adair-Kennedy Memorial Park                                                         | Parks & Recreation                                     | Retain           |
|                        | LND-0612     | 5B2501300221  | Tracts BB & CC, Fraction of USS 3144                                                                          | 1.62         | Three greenbelt lots along Duck Creek                                               | Parks & Recreation                                     | Retain           |
|                        | LND-0613     | 5B2601010040  | Open Space, Smith Park Subdivision IV                                                                         | 0.21         | Open area, end of Betty Court; river access                                         | Parks & Recreation                                     | Retain           |
|                        | LND-0614     | Unassigned    | Utilities and Recreation Lot, Golden Nugget Subdivision                                                       | 1.30         | Greenbelt; open space                                                               | Parks & Recreation                                     | Retain           |
|                        | LND-0617     | 5B2501640070  | Public Recreation Area & Access, Hidden Lakes Subdivision No II; Public Area, Hidden Lakes Subdivision No III | 0.60         | Misc. dedicated parcels within Hidden Lakes Subdivision                             | Parks & Recreation                                     | Retain           |
|                        |              | 5B2501640080  |                                                                                                               |              |                                                                                     |                                                        |                  |
|                        | LND-0618     | 5B2401180230  | Park, Mendenhall Unit One Subdivision                                                                         | 12.70        | Five parcels; Duck Creek greenbelt Mendenhall Mini Park                             | Parks & Recreation                                     | Retain           |
|                        |              | 5B2501790180  |                                                                                                               |              |                                                                                     |                                                        |                  |
|                        | LND-0620     | 5B2101050130  | Open Space in Fraction of Green Acres Subdivision No. I                                                       | 2.06         | Open space, Jerry Drive                                                             | Parks & Recreation                                     | Retain           |
|                        | LND-0621     | 5B2101300130  | Fraction of Block A, Field Acres Subdivision                                                                  | 1.29         | Duck Creek greenbelt                                                                | Parks & Recreation                                     | Retain           |
|                        | LND-0644     | 5B1601120050  | Lots 12-14, Block 29, JW McKinley Subdivision                                                                 | 0.07         | Triangle of land/intersection of Mendenhall Loop Road & Glacier Hwy; Duck Creek     | Public Works                                           | Retain           |
|                        | LND-0646     | 5B1601020230  | Fraction of USS 381                                                                                           | 0.83         | Juneau Receiving Home - Miller House                                                | Lands & Resources                                      | Retain           |
|                        | LND-0647     | 5B1601090010  | Tract D, Dales Subdivision                                                                                    | 1.49         | Area next to Duck Creek north of Del Rae Road; Natural Area Park                    | Parks & Recreation                                     | Retain           |
|                        | LND-0648     | 5B1601020220  | Fraction of USS 381                                                                                           | 4.57         | 2400 Mendenhall Loop Road, Pipeline Skate Park located within Jackie Renninger Park | Parks & Recreation                                     | Retain           |
|                        | LND-0649     | 3B1601000030  | Tract D, USS 381                                                                                              | 0.54         | Airport property, this acreage is included in the LND-0650 file                     | Airport                                                | Retain           |
|                        | LND-0650     | 3B1601000020  | Multiple Descriptions                                                                                         | 664.00       | Airport; Also includes files LND- 0653, 0649, 0652, 0662, 0663, 0670                | Airport                                                | Retain           |
|                        | LND-0651     | 5B1601220010  | Block A, Utility Park                                                                                         | 3.21         | Mendenhall Wastewater Treatment Plant - 2009 Radcliffe                              | Public Works                                           | Retain           |
|                        | LND-0652     | 5B1501080010  | Tract A, USS 1434                                                                                             | 0.69         | Airport property, this acreage is included in the LND-0650 file                     | Airport                                                | Retain           |
|                        | LND-0653     | 3B1601000010  | Tract B according to Plat 78-40                                                                               | 8.20         | Airport property, this acreage is included in the LND-0650 file                     | Airport                                                | Retain           |
|                        | LND-0655     | 5B1601000025  | Tract GB, Glacier Mall Subdivision                                                                            | 0.89         | Jordan Creek greenbelt. Airport has expressed interest in managing this region.     | Parks & Recreation                                     | Retain           |

| General Location       | Lands Number | Parcel Number | Legal Description                                                                                                           | Size (acres) | Comments                                                                                                                                                                                                                                                                                                                 | Managing Department                                       | Retention Status |
|------------------------|--------------|---------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------|
| East Mendenhall Valley | LND-0656     | 5B2101350170  | Tract A2, Tall Timbers Subdivision 2                                                                                        | 6.02         | Nancy Street pond                                                                                                                                                                                                                                                                                                        | Parks & Recreation                                        | Retain / Dispose |
|                        | LND-0658     | 5B2101360180  | Tract A, Tall Timbers #5 Subdivision                                                                                        | 1.05         | Subdivision open space                                                                                                                                                                                                                                                                                                   | Parks & Recreation                                        | Retain           |
|                        | LND-0659     | 5B1601080080  | Fraction of Lot 8, Block H, Tongass Park Subdivision                                                                        | 0.02         | Open space                                                                                                                                                                                                                                                                                                               | Parks & Recreation                                        | Retain           |
|                        | LND-0660     | 5B1501030081  | Lots 8-21 Block D, Lots 1-3 & Lots 12-21 Block H, Lots 1-5 Block L; Lots 2-10, Block K, Valley Centre Greenbelt Subdivision | 8.42         | Jordan Creek greenbelt; also includes file LND-0654                                                                                                                                                                                                                                                                      | Parks & Recreation                                        | Retain           |
|                        |              | 5B1501030090  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        |              | 5B1501060010  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        |              | 5B1501060020  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        |              | 5B1501060100  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        |              | 5B1501080030  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        |              | 5B1501090010  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        |              | 5B1501090011  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        | LND-0661     | 3B1501000010  | Fraction of USS 1195                                                                                                        | 2.20         | Glacier Valley Fire Station (Airport)                                                                                                                                                                                                                                                                                    | Fire Department                                           | Retain           |
|                        | LND-0662     | 5B1601220030  | Fraction of USS 1742                                                                                                        | 1.00         | Airport property, this acreage is included in the LND-0650 file                                                                                                                                                                                                                                                          | Airport                                                   | Retain           |
|                        | LND-0663     | 3B1601000020  | Fraction of USS 1195                                                                                                        | 33.95        | Temsco Lease, this acreage is included in the LND-0650 file                                                                                                                                                                                                                                                              | Airport                                                   | Retain           |
|                        | LND-0665     | Unassigned    | Greenbelt, Smith Park Subdivision III                                                                                       | 0.60         | Narrow greenbelt along Sharon Street; may be appropriate for disposal to adjacent neighbors                                                                                                                                                                                                                              | Parks & Recreation                                        | Retain / Dispose |
| Sunny Point            | LND-0670     | 3B1601000010  | Fraction of USS 381, ATS 716                                                                                                | 338.46       | Airport property, this acreage is included in the LND-0650 file                                                                                                                                                                                                                                                          | Airport                                                   | Retain           |
|                        | LND-0671     | Unassigned    | Public River Access, Lakewood Subdivision No. 1                                                                             | 0.10         | Public access to Mendenhall River                                                                                                                                                                                                                                                                                        | Parks & Recreation and Public Works                       | Retain           |
| Sunny Point            | LND-0801     | 5B1401040120  | Lot N, USS 2475                                                                                                             | 3.13         | Partially developed access route through Sunny Point Peninsula to Mendenhall Refuge                                                                                                                                                                                                                                      | Parks & Recreation                                        | Retain           |
| Lemon Creek            | LND-0812     | 5B1201340020  | Tract B-1, ASLS 2004-22                                                                                                     | 64.98        | Land behind prison; portion of North Lemon Creek Material Source                                                                                                                                                                                                                                                         | Lands & Resources                                         | Retain / Dispose |
|                        | LND-0816     | 5B1401000021  | Lot 2A, USS 3258                                                                                                            | 11.47        | 7-Mile Property; Public Works shop                                                                                                                                                                                                                                                                                       | Public Works                                              | Retain           |
|                        | LND-0817     | 5B1401000011  | Lots 27-32, USS 3258                                                                                                        | 8.33         | Adjacent to Public Works shop and behind DOT                                                                                                                                                                                                                                                                             | Lands & Resources                                         | Retain / Dispose |
|                        | LND-0818     | 5B1201390030  | Lots 41 & 42, SSG Subdivision IV                                                                                            | 0.76         | Hazardous waste; utility shop & offices                                                                                                                                                                                                                                                                                  | Public Works                                              | Retain           |
|                        |              | 5B1201390040  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        | LND-0819     | 5B1201020040  | Lots 4 & 5, SSG Subdivision                                                                                                 | 0.75         | Public Works utility shop on Shaune Drive                                                                                                                                                                                                                                                                                | Public Works                                              | Retain           |
|                        |              | 5B1201020050  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |
|                        | LND-0820     | 5B1301130020  | Lot A-2, USS 5504, Tract A1-B, USS 5504 and Tract A1-C, USS 5504                                                            | 738.90       | Lemon Creek to Sunny Point and include Switzer Creek; behind DOT/PF, Gruening Park, Pinewood Park, State prison and CBJ Public Works; residential subdivision; greenbelt; Dzantiki Heeni Middle School; North Lemon Creek Material Source; portion of Renninger Drive should be designated at ROW; Renninger Subdivision | Lands & Resources, Parks & Recreation and School District | Retain / Dispose |
|                        |              | 5B1301130030  |                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                          |                                                           |                  |



| Revisions |             |        |
|-----------|-------------|--------|
| Date      | Description | Intls. |
|           |             |        |
|           |             |        |
|           |             |        |

LEGEND:  
 AIRPORT BOUNDARY

DATE: OCT. 5, 2015

DRAWN BY: KR

SCALE: None



**JUNEAU INTERNATIONAL  
 AIRPORT PROPERTY**  
 FUTURE LAND ACQUISITION PROPERTIES OCT 2015



**MEMO**

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TO: Patricia deLaBruere  
JNU Airport Manager

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

RE: Engineer's Report

DATE: October 7, 2015

**General**

Project specific summaries of project status are presented below. I will not be in attendance at the October board meeting. I will join the meeting by telephone.

**Airport Sustainability Master Plan**

The consultant provided a revision decreasing future forecast activity levels to address comments regarding on-demand traffic. This revision was discussed at the Operations Committee meeting on September 25, 2015. The Operations Committee recommended the revisions be forwarded to the full board for review at the October 13, 2015, meeting. It was originally reported at the September Board meeting that AECOM would do a presentation at the October Board meeting. Due to the scheduling of the public meeting and Assembly meeting at the end of October, the presentation to the Board will not occur. Two meetings have been scheduled in October to discuss the plan. On October 26, 2015, the consultant will present the plan to the Assembly Committee of the Whole. On October 27, 2015, a public meeting will be held to gather public input. Outreach efforts for the public meeting include flyer posting, ads in the Empire, and e-mail invitations to the list of interested parties maintained by the airport.

**RSA Expansion Phase IIA**

Grant and project closeout efforts are underway. Final payment has been sent to the contractor. Several grants need to be closed. One grant (AIP '55) will be maintained open because of the contract dispute with FAA on the cost reimbursement for the RWY 08 Threshold. I will prepare another summary to send to FAA.

**RSA Expansion Phase IIB**

Contracting and Notice-to-Proceed have been completed and DOWL is scheduled to begin surveying in October. Staff will hold a workshop with the consultant to discuss potential layouts of the Northeast Development Area the last week of October.

**Runway 8/26 Rehabilitation**

Substantial completion has been issued to the contractor. Installation of a roaming maintenance station for the airfield lighting system is yet to be completed. The lighting equipment manufacturer is sending a representative in October to provide adjustments to the regulators to finalize the lighting work.

## **ATTACHMENT #4**

R&M survey crews have completed field-work for surveying the north runway safety area. I expect project deliverables before the end of October. Once the information is reviewed, we will develop an action plan (if needed) for any deficiencies that might be identified.

### **Air Cargo Hard Stand**

The repair work at the current parking position has been completed and Alaska Airlines has been billed for the repairs. Installation of the concrete hardstands will be bid in late winter for construction in the 2016 summer season.

### **Runway 26 MALSR**

No work has been done on this project in the past month.

### **East End Tree Removal**

Staff met with Delta Air Lines and an FAA representative in September to discuss the development of RNP approaches. It was determined that all critical obstructions were removed last year. However, I recommend that an additional 15 cottonwood trees be removed on the heart shaped island in the wetlands east of the runway to provide a factor of safety for aircraft operations using the proposed RNP approach. I have marked the trees with marking paint.

### **ADEC Storm Water Multi-Sector General Permit**

The revised Storm Water Pollution Prevention Plan (SWPPP) and Notices of Intent (NOI) was submitted and posted to the airport website September 30, 2015. Changes to airport operations driven by the new permit coverage will be discussed at an Operations Committee meeting on October 27, 2015.

## ATTACHMENT #5



## MEMO

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TO: Patricia deLaBruere,  
JNU Airport Manager

DATE: October 6, 2015

FROM: Catherine Fritz, AIA  
JNU Airport Architect

RE: Architect's Report of September 2015 Activity

During September, we continued to reconcile the Snow Removal Equipment Facility (SREF) project scope to available funding by considering a phased construction approach that will build the equipment storage area first and the maintenance portions at a later time. The FAA has requested that project formulation documents (originally approved in 2010) be resubmitted so as to determine grant eligibility under updated Airport Improvement Program (AIP) rules. Staff will continue to work closely with the FAA. We expect to have a revised project scope at the NW site ready for the Airport Board committee's review soon.

Consultant contract negotiations for the Airport Rescue/Fire Fighting (ARFF) Building Modifications are nearly complete; the contract is expected to be in place soon. The design schedule calls for three concepts to be developed to address the facility's current short-comings. Each concept will include a cost estimate. One concept will be selected for further development into bid-ready documents. The design process is expected to take approximately eight weeks, and construction documents will be ready for bidding by July 1, 2016.

The ARFF truck requisition has been issued to Rosenbauer Minnesota, LLC. I will meet with a representative from the company and ARFF staff on October 12<sup>th</sup> to review the detailed specifications so that the truck order can be placed.

Construction of a new office for concessionaire Jacobsen/Daniels Associates (JDA) began in September. It is conveniently located on the second floor of the terminal near the secure-side café. This office will replace the space that JDA has been using in the former kitchen area, allowing more of JDA's operations to be consolidated. Two surplus lot sales were successfully completed in September. The office relocation and surplus sales will help clear out the old kitchen area for new use. A survey of hazardous materials was recently conducted that will provide important information about demolition and construction costs in this area of the terminal.

The Airport Projects office worked with Terminal Maintenance staff to develop preliminary scope and budget for several maintenance-related projects. The schedule for replacement of the complete North Wing (and knuckle) has been delayed due to shortage of capital funding, so it is important to consider needed safety repairs and functional upgrades in the terminal for the next decade. The main (up-direction) stairway is one of these areas. A project to replace stair surfaces, paint the walls and ceiling, and replace old lighting is being developed. Another maintenance project is to replace deteriorated flooring in Gates 2 and 6, and freshen the wall surfaces with new paint. The first floor toilet room renovations discussed last year will also be moving forward. These projects will primarily be done by Airport staff with assistance from design engineers and contractors when necessary.