



To: Dave Palmer, Airport Manager
From: Paul Wescott, P.E., Airport Engineer
Date: February 5, 2009
Re: Airport Board Report

MEMO

Permits (Report by Tom Carson, Carson Dorn):

- CBJ Permits: in hand
- State Permits: As of yesterday (2/4/09) we got the critical Real Estate Contingency Agreement signed by JNU, ADF&G, and DNR. It is an assurance from JNU to those agencies that the 4.76 acres of RSA land that needs to be transferred from the refuge to JNU will be replaced only if SEAL Trust is unsuccessful at replacing it with Mitigation funds. Now that the agreement has been signed, I expect ADF&G permits on 2/6/09. Also on 2/6/09, I expect DNR to be assembling the Final Finding for actually transferring those 4.76 acres to JNU, and after a 20-day period for commenters to protest the transfer (I don't expect any protests), the airport will get an early entry permit from DNR and a Land Use permit to make improvements on the west end wetlands. Although we'll have ADF&G permits any day now, the 20-day DNR comment period means those permits will come in early March.
- Corps of Engineers Permit: On January 2, 2009, Randy Vigil (Juneau corps office) submitted a draft Record of Decision document to John Leeds (his boss) for review. John reviewed it, making minor edits, and sent it on to the Anchorage Corps office for further review. On January 30, 2009, Randy got all comments back and he is currently making the necessary revisions. He expects to send the final version back to Anchorage for final review tomorrow or Monday. Once he receives final approval and has signed documents, he will inform the Airport of the Corps' position relative to the proposed projects. After resolution of any issues, the permit can be prepared.

Based on a lengthy conversation with Randy today, the projects as proposed will most likely be acceptable. In his words, he "doesn't expect any surprises" there. He did, however, finally concede that the Corps may have an issue with the Mitigation Plan as currently proposed. He would not elaborate, but it will be incumbent upon us to resolve any such issue as quickly as possible when, and if, it emerges.

RSA:

- 95% and later plans, specifications and estimate are trickling onto the DOWL HKM ftp site. I am reviewing them to check that various issues have been addressed.
- I met with Matt Mettler, P.E., DOWL HKM Structural Engineer, January 19th to discuss the proposed Airport Dike Trail pedestrian bridge. We agreed on a bridge length of 110 to 120 feet, weathering steel, possible spread footings rather than piles (check costs to decide), poured concrete deck and rip-rap instead of concrete wing walls. We corresponded later about miscellaneous details.

- The pad for a new ASOS facility was earlier removed from this phase of the project since FAA was moving slowly. FAA has since picked up the pace, so the pad is back in the plans. Likely a completely new ASOS unit will be put in service on it to run parallel with the existing equipment during calibration.
- Brad Platt, Manager, FAA Infrastructure Support Center, Operations and Engineering Group, will be in contact to discuss contamination (probably diesel/fuel oil) at the RCO site. FAA is going ahead with moving that facility also. The move is complicated by multiple FAA entities responsible for the several pieces of equipment in the facility.
- DOWL HKM says to expect 100% plans and bid package put together by mid-February. Plans and specs seem to be on schedule for an early 2009 bid date, March hopefully.
- Ted helped shake loose information about a Safety Risk Management Document that FAA is required to assemble for the project. Steve Turner, Juneau ATCT Manager, is the Project Manager for the FAA. He is currently reviewing the draft Project Safety Plan (with FAA's and my comments) and getting the FAA Safety Management System procedure underway. The nature of the dredge work is the big unknown at this point – two dredges? one? times and locations? pipe layouts?
- One of the DOWL HKM RSA Project Engineers, Angela Smith, P.E., has relocated to Juneau which should make the usual back-and-forth at the end of the design phase easier.
- I hadn't heard anything recently about the required relocation of the LORAN monitoring site near the river, so I contacted the Coast Guard about how that project is moving along. I haven't heard back yet. We'll be adding metal fence and other improvements near the present site that could affect signal reception.

Terminal Project, Phase II:

- Admiralty Construction, Inc., Douglas, submitted the lowest responsive quote for sidewalk and driveway work associated with the temporary rental car lot. The quote was \$24,340 (estimate \$20,000 to \$25,000). Six additional quotes ranged from \$28,800 to \$35,877. Contracts is gathering insurance and other data from the prospective Contractor. Many thanks are due to Jennifer and Tina in Contracts for getting this up and out.
- Catherine found some City-owned temporary fence stored at Savikko Park for Airport use at the temporary rental car lot. Estimates from fence vendors and rental folks had ranged from \$15,000 to \$44,000, so she saved us a chunk of project money. Airport staff will haul the fence and its hardware and erect it. We'll have to acquire brackets and barbed wire to mount on top.

Other:

- The airport hopes to get a combination Airport Dike Trail restroom and trail/EVAR maintenance facility on the State STIP. Please see the attached draft nomination form and sketch.
- I've been assisting a fellow from FlightSafety Canada in getting the lights right for their Canadair Challenger CJ600/601 flight simulator training program. Bruce Lobdell is checking on a couple of things for me to pass on.

Alaska Department of Transportation and Public Facilities

Project Nomination Master Sheet

Please tell us about your project and include as much information as you can. Contact the appropriate planner for your area prior to completing this form.

Name of Project: **Airport Dike Trail Restrooms and Maintenance Facility**

Contact Person: **Paul Wescott** Sponsor: **Juneau International Airport**

Phone, FAX, and e-mail **907-586-0453 (V), 907-586-0407 (F)**
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Address **1873 Shell Simmons Dr., Juneau, AK 99801**

√ What is your project? Please describe it. For instance, if it's a road or trail how long and wide will it be? If it's a bridge what will it span? Provide as much detail as possible.

Construct public restrooms and maintenance shelter near the Airport Dike Trail, one of the most popular recreational trails in Juneau. The maintenance shelter part of the structure will protect equipment used to maintain the trail and environs. The trail is to be maintained for all-season access by emergency vehicles (south of the bridge) and for public access to the Mendenhall Wetlands State Game Refuge. The existing trail must be relocated as shown in the sketch as part of the 2009/10 runway safety area project.

√ Are parts of the project already constructed? Will another agency do some of the work? If so, please explain.

The layout for the proposed structure is as shown on the sketch. Design work for the associated trail relocation, pedestrian bridge and parking area is 95 percent complete. Permits are expected within the next 30 days. The construction of the runway safety area project will get underway during the summer of 2009. It is an opportune time to construct the proposed facility.

√ Why do you want this project? Is there a safety concern? Does what you have now need replacement, rehabilitation or reconstruction? Please explain.

There are no formal public restroom facilities near this 1.6 mile long trail. Maintenance equipment working on the trail must be brought from the airport shop around the north side of the airport through commercial and residential areas or through areas of aircraft activity. This facility will address both of those concerns.

√ Who will use this project and how will it help them? Are there health, quality of life and/or economic benefits? Please explain.

Trail users will use the restrooms rather than resort to less sanitary measures alongside the trail. Airport maintenance staff will be able to work from a facility near the trail rather than driving equipment on city streets or in areas of aircraft activity.

√ Who will maintain the project after it is built?

City and Borough of Juneau/Juneau International Airport

√ Who owns the land where the project will be built? Will ADOT&PF have to purchase right-of-way?

The land is owned by the City and Borough of Juneau under the management and control of Juneau International Airport.

√ Do you have a resolution of support from a local elected body or traditional council? If so, please attach.

Pending

√ How will you help? Do you have land for right-of-way or in-kind services to donate? Will you contribute money to the project? If known, what is the total dollar or percentage of total project cost to be contributed?

The facility will be constructed on airport lands. The project will be managed by Juneau International Airport and will be incorporated into the design and construction of the relocated Airport Dike Trail. Total project cost is approximately \$450,000, of which the City proposes to contribute \$15,000.

√ Include photo, a map or graphic please.

Attached

Send the completed form to your area planner



1 INCH = 100 FEET

