



MEMORANDUM

To: Patricia Wahto, Airport Manager
From: Scott Rinkenberger, Airport Superintendent
Date: June 8, 2017
Subject: Airport Operations/Airfield Maintenance (AFM) Update

State of Alaska OSHA Inspection:

On April 12, 2017, the airport's AFM facility conducted a voluntary OSHA safety inspection / consultation with the Alaska Occupational Safety and Health Department. Overall, the facility did rather well with the inspection with regard to the age of the building and consistent housekeeping. However, eleven hazards were mutually determined to be deemed serious in nature.

The airfield maintenance facility was given 30 days to rectify all of the hazards identified in this inspection, which was complete prior to the due date. We spent approximately \$2,797.79 on items and repairs to the building to eliminate the identified hazards, which included replacement of blow down tools and electrical work.

Attached is the post visit letter from Alaska OSHA commending the AFM staff with their quick resolution of these hazards. Aaron Dean was instrumental in documenting this inspection and ensuring that the hazards were rectified.

Wetlands Review Board / Jordan Creek (Enchanted Forrest) Greenbelt:

Last month, Tyler Adams (USDA Airport Wildlife Biologist) and I attended the Wetlands Review Board (WRB) meeting. We discussed the proposed changes to the Title 49 of the city code with regard to the setback/buffer zone adjacent to a fish habitat or waterway. The meeting was tumorous at best, but the airport had the opportunity to convey the continual problems we have in the Jordan Creek area. The next WRB is scheduled for Thursday, June 15, at 5:15 p.m. in the Valley Library Large Conference Room.

The 'Enchanted Forrest' (as the crew refers to the area) continues to be a problem with camping and litter. The AFM staff is constantly removing trash and litter from transient persons camping in this area.



ATTACHMENT #3

Berners Avenue Forrest Beautification Project:

As discussed in a prior Airport Board meeting, the Berners Avenue Forrest project is nearly complete. We are continuing to get this area cleaned up after thinning out and limbing the trees. Several of the old cottonwood trees were removed completely as they appeared to be nearly dead and unstable for their height. After thinning out some of the trees, the fence line to the airport's fuel farm is clearly visible from the street. The AFM crew also put a walking path through this area, which has received several positive comments from the area residents.



ATTACHMENT #3

After receiving numerous complaints from hikers on the EVAR/Dike Trail regarding dog waste and other trash, the AFM crew installed a second dumpster on the EVAR at the mid-way bend near Gate X. We have noted that since the installation of this second dumpster, the litter, trash and dog waste has been greatly reduced. I have also received many compliments about the dumpster and that it has been long overdue.

Prior to adding the second dumpster, the only trash receptacle was at the trailhead. Many times the users of the EVAR/trail would leave their trash and dog waste along the edge of the trail with the intent of picking it up on the way back. But more often than not, they would forget it. This second dumpster has been a huge success.



Painting:

Painting of the airport grounds has commenced. The weather has been very favorable and conducive to painting the surface marking of the roadway in front of the terminal and in the non-movement areas on the airside of the airport.

Specialized Pavement Marking (SPM) will be conducting the painting of the runway and taxiways later in the summer (about mid-July) under the supervision of AFM. This will be the third summer season that this contractor has conducted the painting of the movement areas and works with several airports throughout Alaska.



Other Projects:

ATTACHMENT #3

AFM is conducting paving projects in several areas around the airport. The primary projects have been around the areas of the hangars that were in extremely poor condition.

E Block Hangars (West Side):



I Block Hangars (North Side):

This is an area of numerous complaints. The small apron just outside the hangar doors in sand and aircraft get stuck during rain events. This project is being done in phases.



ATTACHMENT #3

Coastal Helicopters:

This is the area between Gate 5 and the Coastal Helicopter ramp. This no-man's land was full of sand that collects during winter snow removal activities. However, when summer arrives, the helicopters pass over this area and create a very large dust cloud. This is also an area of many complaints as the dust and sand pose an ingestion concern for the helicopter's engines. The AFM crew eliminated this issue by paving the area with RAP (recycled asphalt product).



Vehicle / Equipment Maintenance:

The snow removal equipment took a beating this winter. Therefore, each piece of equipment is being targeted for intense maintenance and servicing. Each week, a pre-selected piece of equipment is brought in for targeted maintenance. My directive with regard to maintenance is: "If it's installed, it has to work." Therefore, everything from switches, windshield wipers, to worn-out seats is being replaced. All of the snow removal equipment has out-lasted its useful life and requires constant and intense maintenance.

Replacement Warning Beacons:

Many of the older pieces of airfield equipment have warning beacons that are inadequate for their intended purpose. Many of these warning beacons are so worn out and sun-faded that they are barely visible, even at night.

We are in the process of replacing many of these beacons. The combination of amber (yellow) and blue beacons is the required colors for snow removal. Additionally, the two different colors make it easier for the air traffic controllers to see and locate the equipment out on the runway. The older beacons generally cost approximately \$400 apiece.

A new tri-color beacon has been selected that flashes amber, blue and clear for approximately \$480 apiece. This one beacon now does the job of three beacons.



ATTACHMENT #3

5/23/2017

Scott Rinkenberger
Maintenance & Operations Manager
Juneau International Airport – Maintenance & Operations Facilities
9243 Bonnett Way
Juneau Alaska 99801

Re: Safety Consultation for Juneau International Airport – Maintenance & Operations Facilities
Safety Number : 168508

Dear Mr. Scott Rinkenberger:

I received your completed Report on Correction of Hazards form for the safety consultation conducted on 4/12/2017. All the corrective actions were reviewed and I am pleased to inform you that all serious hazards listed in the safety report were closed effective 5/16/2017.

We at the Alaska OSH Consultation & Training congratulate the City and Borough of Juneau – Juneau International Airport – Maintenance & Operations Facilities on the successful elimination of the serious hazards identified during our safety consultation. Your efforts and diligence on correcting the hazards identified is appreciated. If you have any questions or require additional information or assistance, please feel free to contact me at 907 465-6006 or email at shane.strubhart@alaska.gov.

Sincerely,

Shane Strubhart

Shane Strubhart
AKOSH Safety Consultant