



DATE: January 5, 2018

Monthly Engineer Projects Report

General

Ken Nichols has transitioned into part-time as of January 8, 2018. We are actively recruiting for the full-time Engineer position at this time. No summary status table is included with this report.

Airport Sustainability Master Plan

The next steps are 1) complete and submit the final Airport Layout Plan to the Federal Aviation Administration (FAA); 2) complete Draft Final document and circulate for public comment. Just before the holidays, we checked with AECOM on the status. They were finalizing the updates to staff comments on the initial draft, and finalizing the financial analysis.

Runway Safety Area Expansion Phase IIB

Final completion will occur in the spring (e.g., final acceptance of the seeding). DEC was notified of the extended completion date for the stormwater permit coverage.

Runway 8/26 Rehabilitation

The project was physically complete in 2015; however, final payment cannot be made until the final paperwork is received from the Department of Labor and Secon. There has been no change since last month. Final payments are less than \$30K.

Air Cargo Hard Stand

The project was physically complete on July 15. Final payment and closeout are expected soon. There has been no change since last month. Final payments are less than \$10K.

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

Inspections were conducted in both December and January by the Airfield crew as required by the permit. However, due to the frozen conditions (no runoff) no sampling was completed in November. Frozen conditions are an acceptable reason to delay sampling under the permit. December and January provided plenty of run-off.

Float Pond Improvements

Airport Engineer met with the design team in December. PND will have design documents ready for April/May bid opening. The construction work is scheduled for winter 2018/19, with completion by March/early-April 2019.

Taxiway A Rehabilitation Planning and Taxiway C, D, E Runway Incursion Mitigation (RIM)

The final RIM report was circulated to the panel in December. Panel participants have until January 9, 2018 to provide a response of concurring or dissenting opinion with comments back to the study team. If no response is received by the deadline, it will be documented as *'no dissenting opinion'*.

Taxiway A Rehabilitation, Taxiway E Realignment, Taxiway D-1 Relocation Design

Initial survey and geotechnical investigation field work has been completed. A kick-off meeting with PDC (design team), along with Airport staff and Air Traffic Control was held on December 11. The meeting went over project goal, scope and lessons learned from the runway rehab project. The proposed construction schedule is to have bid documents ready by December 31, 2018, and award/begin prep work in the spring of 2019. This is anticipated to be a two-construction season project; completion in late 2020.

Maplesden Access

Staff is working with downtown to arrange for an appraisal of the site. Once the appraisal is in-hand, the Airport will forward the land disposal request to the FAA for consideration.

Emergency Vehicle Access Road Extension

This project has been moved to 2022 or later in the airport capital improvement program.

Lavatory Waste Dump Station

Completion of the design for this project will be transferred to a consulting firm.

Disadvantaged Business Enterprise (DBE) Program

Airport staff worked on new calculations in December to update the current program goals reflecting the FFY 2018 projects that are funded by FAA grants. The three-year program will be updated as well. The plan must first be approved by the FAA prior to goal-setting.