



SIGNIFICANT 2016 ANC CONSTRUCTION PROJECTS

Complete Taxiway Y and K Safety Area Widening

Project Description

Widen the safety and object free areas of Taxiways Y and K to Aircraft Design Group (ADG) VI Standards. The existing taxiway surface area already meets ADG VI standards. Work completed in 2015 is the section of Taxiway Y from Taxiway U to just north of Taxiway S.

Benefits

By increasing the safety area the airport will meet or exceed current FAA taxiway design standards. The airport will be able to continue to serve ADG VI aircraft such as the Boeing 747-8.

Complete Runway 7L/25R Reconstruction, Phase II

Project Description

Reconstruct the eastern portion of airfield pavement on Runway 7L/25R. The reconstruction consists of excavating and replacing with a structural section thickness (pavement, base course, and sub base) that is designed for Design Group VI aircraft, as well as disposing of any contaminated soils, repaving, lighting, striping, signage, and storm drainage. The majority of this project was completed in 2015. Work remaining is the intersection with Taxiway Y, some edges lights, and Taxiway G centerline lights.

Benefits

Runway 7L/25R is showing signs of advanced structural distress. There is alligator cracking occurring along sections of the runway. Reconstruction of the runway structural section will allow for the newer Group VI aircraft to utilize the runway. LED runway lights will reduce operational and maintenance costs.



Complete Lake Hood A-B Parking Rehabilitation

Project Description

Reconstruct the Lake Hood A-B General Aviation (GA) parking areas. Project includes structural section replacement (pavement, base course and sub base), improved surface drainage, storm drain improvements, ditch re-grading, guardrail replacement, and individual electrical outlet installation. Project also includes adjustment of the tie-down orientation for improved snow removal operations. This project was mostly completed in 2015. Work remaining is pavement markings and sealing of asphalt pavement joints in the Alpha parking area.

Benefits

Bring the pavement condition into compliance with FAA standards and allow for the continued use of these GA apron's.

Taxiway R Improvements & Taxiway T Improvements,

Project Description

Rehabilitate and reconstruct the pavement on Taxiway R from approximately Taxiway K to north of Taxiway P, and reconstruct the pavement on Taxiway T east of Taxiway K, including the intersection with the UPS and FedEx aprons. The reconstruction consists of excavating the existing structural section and replacing with a structural section that is designed for Design Group VI aircraft/Taxiway Design Group VII.

Benefits

Bring the pavement condition into compliance with FAA standards and allow for the continued use of these Taxiways.



ANC Paving & Drainage Improvements 2016

Project Description

Rehabilitate South Airpark Place and install a culvert across Old International Airport Road. Rehabilitation efforts include grinding and mixing the existing asphalt with the existing aggregate as a low cost roadway improvement prior to final paving. Installing the culvert will help relieve standing water within the roadside ditch along Old International Airport Road

Benefits

Improve asphalt condition and road drivability/safety. The Old International culvert will remove an existing drainage problem.

ANC Old International Gateway Improvements

Project Description

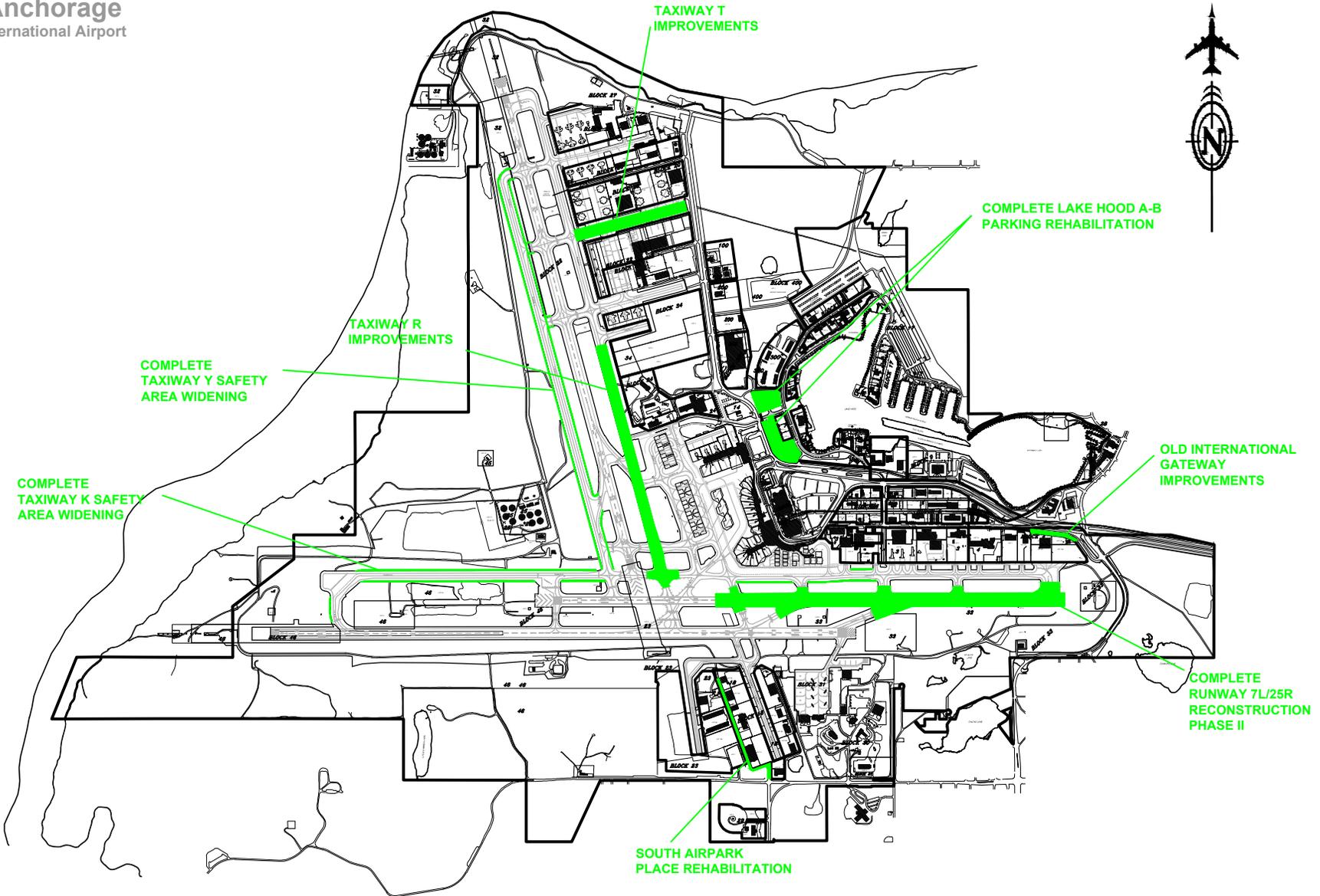
Install landscaping, including trees and shrubs, at various locations between West International Airport Road and Old International Airport Road (OIA) and at the intersection of Jewel Lake Road and West International Airport Road. Project also includes installing artwork panel boards and landscaping along the south side of OIA near Jewel Lake Road.

Benefits

Beautify the entrance into TSAIA and screen unsightly utilities. The panel boards along OIA will be artwork prepared by Anchorage students and replaced annually, helping connect the community to the airport.



Ted Stevens
Anchorage
International Airport



2016 PROPOSED AIRPORT CONSTRUCTION PROJECTS*

*DRAFT CONSTRUCTION SCHEDULE - SUBJECT TO CHANGE