



**Alaska International Airport System**  
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## ***Kulis Transition Repairs and Upgrades***

### *Project Description*

The project primarily consists of utility repairs and alterations necessary to transfer Kulis utilities to the appropriate public entity, and miscellaneous repairs to reduce maintenance cost and improve access. Specific work includes: 1) install water meters in buildings, remove 3 master meters and vaults, correct deficiencies in water lines as requested by AWWU, abandon 3800 lf of water main, and establish a separate water service to Building 52; 2) install new sewer line to Building 3 and correct deficiencies in the 10" sewer main, and abandon 1700lf of sewer main; 3) provide improved road access to hangars 45 and 46; and 4) improve Kulis entrance road by removing median and parking curbs and paving gravel areas.

### *Benefits*

The water and sewer mains will be brought up to current AWWU standards. Once this is finished AWWU will take ownership of the utilities reducing the Airport's maintenance cost. Access will be provided to Hangers 45 and 46 allowing future tenants to utilize these hangers. Entryway improvement will help airport leasing attract new tenants into Kulis.

### *Project Timeframe*

Winter/Summer 2015

## ***Taxiway Y and K Safety Area Widening***

### *Project Description*

This project widens 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.

### *Benefits*

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

### *Project Timeframe*

Summer 2015

*"To Keep Alaska Flying and Thriving."*

## ***Runway 7L/25R Reconstruction Phase II***

### *Project Description*

This project will 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.

### *Benefits*

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

### *Project Timeframe*

Phase II Summer 2015

## ***Lake Hood A-B Parking Rehabilitation***

### *Project Description*

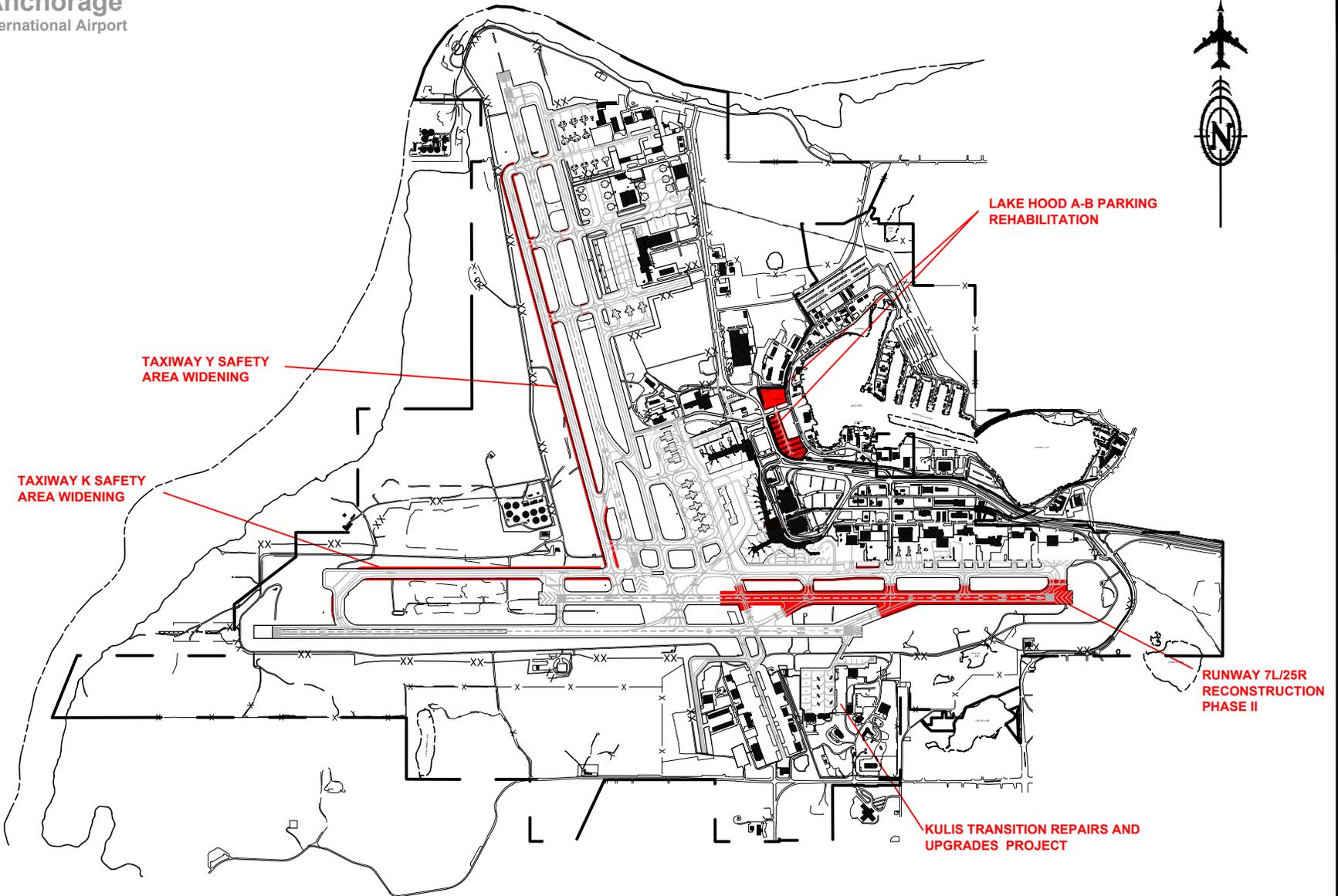
This project will reconstruct the Lake Hood A-B General Aviation (GA) parking areas. Project includes structural section replacement (pavement, base course and sub base), improved surface drainage, storm drain improvements, ditch re-grading, guardrail replacement, and individual electrical outlet installation. Project also includes adjustment of the tie-down orientation for improved snow removal operations.

### *Benefits*

Reconstruction of the A-B GA aprons will allow for the continued use of these GA aprons.

### *Project Timeframe*

Summer 2015



# 2015 PROPOSED AIRPORT CONSTRUCTION PROJECTS\*

\*DRAFT CONSTRUCTION SCHEDULE - SUBJECT TO CHANGE