

## **2011 CONSTRUCTION UPDATE**

ANC's 2011 Construction Season is once again be a busy one. Please see the attached airport map identifying the primary construction projects and the below brief project descriptions. Contact the Airport Chief Engineer, Mike Lee, ( 266-2738 [mike.lee@alaska.gov](mailto:mike.lee@alaska.gov) ) with any questions regarding these projects.

### ***Airport Initiated Projects***

#### ***North Terminal Gates N-4 and N-6 Jet Bridge Replacement***

Replace the existing passenger loading bridges at the North Terminal Gates N4 and N6. As part of the project the existing jet bridge at Gate N-2 will be moved to gate N-8.

#### ***Lake Hood Bank Stabilization***

Stabilize the shoreline, reclaim land that has eroded into the lake, and reshape approximately 59 seaplane slips. The bank stabilization project will help preserve existing trees, vegetation, and private improvements on the lease lots.

#### ***Lake Hood Strip Lighting and Access Control Phase II***

Replace Lake Hood strip runway and taxiway lighting fixtures and conductor.

#### ***Lake Hood Strip RPZ Land Acquisition***

Purchase and remove six existing residential structures (duplexes) within the Lake Hood Strip runway protection zone (RPZ) as required by FAA for safety reasons.

#### ***Gate E21 Access Control Gates***

Replace the existing manned gate and gate arm with two card-controlled chain link sliding gates in each traffic lane. This will allow the airport to meet the TSA security requirements without 24 hour staffing.

#### ***South Terminal Concourse A Ramp Reconstruction***

Rehabilitate the aircraft-parking surface surrounding Concourse A at the South Terminal. Rehabilitation will involve replacement of deteriorated surfaces, storm drainage, and adjusting fuel pits.

#### ***Airport Communication Center and Badge Office***

Construct a new Airport Communication Center (ACC) within existing North Terminal vacant space. The new ACC will house offices for airport dispatch, communications, and badging.

#### ***Runway 7R/25L DG VI Upgrades, Phase 2, and Extension***

Extend Runway 7R/25L, the southerly east-west runway, 1500 feet to the west, including replacing the approach lighting system. Reconstruct and upgrade the west portion of the runway to meet the needs of DG VI aircraft, which are the super jumbo aircraft such as the Airbus A380 and Boeing 747-8.

### ***Residential Sound Insulation Program***

Design and construct the Residential Sound Insulation Program for 2012 to reduce the impact of airport related noise on nearby residents. Improvements for up to 40 residential dwellings are included in this year's project. This is part of an ongoing program funded by FAA to insulate homes most impacted by aircraft noise.

### ***Tenant Initiated Projects***

#### ***ASIG Tank Farm Expansion***

ASIG will be constructing four new four million gallon jet fuel tanks. The tanks will be located just west of the five existing tanks

#### ***Radcliff Hangers***

Radcliff Development will be constructing two general aviation hangars adjacent Lakeshore Taxiway.

#### ***Fly 4 U***

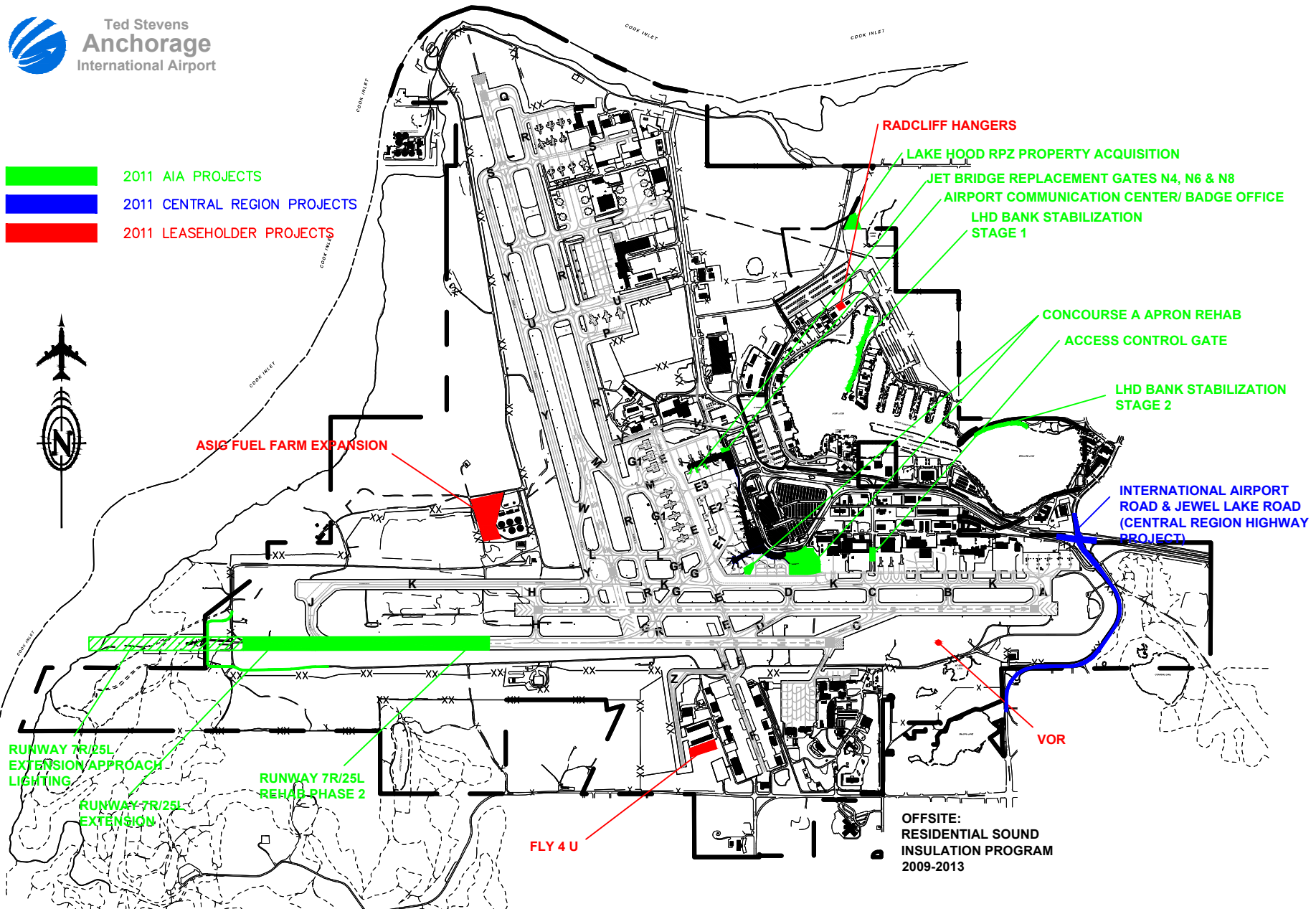
Fly 4 U Development will be constructing one general Aviation hangar in South Airpark adjacent to Taxiway Zulu

#### ***FAA***

FAA will be constructing a new VHF omnidirectional radio range (VOR) east of Runway 7R/25L to replace the existing VOR on Fire Island.



- 2011 AIA PROJECTS
- 2011 CENTRAL REGION PROJECTS
- 2011 LEASEHOLDER PROJECTS



# 2011 PROPOSED AIRPORT CONSTRUCTION PROJECTS\*

\*DRAFT CONSTRUCTION SCHEDULE - SUBJECT TO CHANGE