

WELCOME



ANGOON AIRPORT DESIGN
PUBLIC OPEN HOUSE

JUNE 1, 2018



PROJECT BACKGROUND



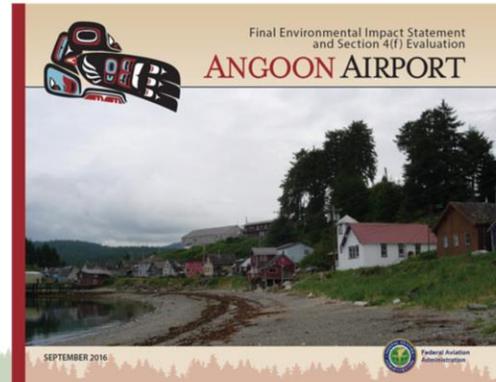
- » This Alaska DOT&PF project will design and construct a new airport in Angoon. The location was selected by FAA in the EIS and is Alternative 12a with Access 12a. The design project will:
 - » determine the airport layout and design
 - » acquire permits
 - » acquire Right-of-Way
 - » prepare bid documents for construction contractors



PROJECT BACKGROUND



- » EIS phase, FAA led
- » Design phase, DOT&PF leading



- Environmental Impact Statement (EIS) phase is complete. DOT&PF cannot change the alternative selected. Any changes would require recommencing the EIS process. We need to honor the commitments made by FAA in the EIS process.
- DOT&PF is leading this phase (design through construction). FAA will continue to be involved. All project correspondence should be directed to DOT&PF and this project team.

PROJECT BACKGROUND



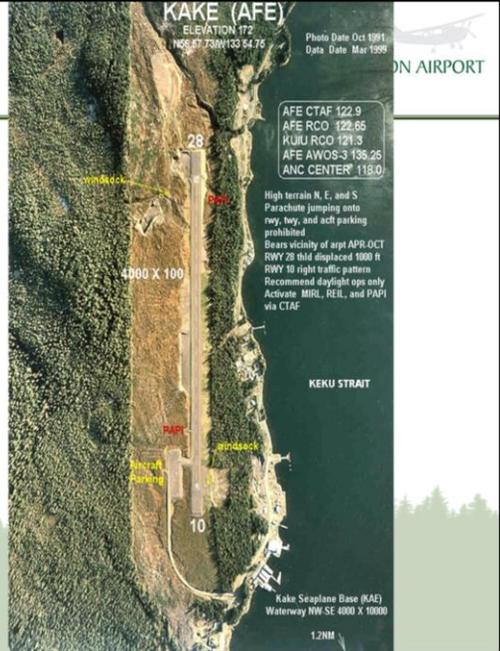
- » DOT&PF's goal is to start construction in 2020.
- » Project will only be a success with community support.



- First meeting held in October 2017.
- We are committed to working with the public and community; the only way this project will be successful is if the community supports.

ANGOON AIRPORT FEATURES

» Similar to Kake airport



- 3,300-foot-long runway
 - room saved to expand to 4,000-foot-long runway in future
- Extra space reserved around runway for safety and operations:
 - Runway safety areas (RSAs): clear areas 150-foot-wide around runway + 300 feet on runway ends
 - Runway protection zone (RPZ): 500 X 1,000 X 700 feet

ANGOON AIRPORT FEATURES (CONTINUED)



- » Small passenger aircraft (Design Group II)
- » Apron
- » Access road
- » Lighting and navigation aid
- » Lease lots



Accommodates small passenger aircraft (Design Group II)
Caravan that carries 7-9 passengers
King Air 200/Beech 1900

Small gravel pad for airport apron
Paved 2-lane access road
Lighting and navigation aid will allow night landings and departures
Lease lots available

WHAT'S NEW...



since we last visited...



GEOTECHNICAL EXPLORATION



- » **Peat Probing**
(May-Aug 2017), (Oct-Nov 2017)
- » **Test Pits**
(Aug-Sept 2017)
- » **Drilling**
(May - Jun 2018)
- » **Done** June 30 2018



Phase I- Peat Probing (May-Aug 2017)

Phase II- Test Pits (Aug-Sept 2017)

Continue Phase I-Peat Probing (Oct-Nov 2017)

Phase III-Drilling (May - Jun 2018)

Drilled the “knob” as a potential material source

Drilling runway centerline and cut and fill limits

Drilling activities expected to end by June 30th 2018

SCOPING REPORT PUBLISHED

The Scoping Report contains:

- » Existing conditions
- » Number and kinds of aircraft anticipated
- » Airport needs
- » Alternatives analysis



GIS Program No. SPAD00086 / AP No. [100]

Scoping Report

March 2018

Prepared for
State of Alaska
Department of Transportation
& Public Facilities
Southeast Region
Design & Engineering Services

Prepared by
PDC ENGINEERS
6205 Glacier Highway
Juneau, Alaska 99801
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The Scoping Report contains:

- Existing conditions
 - Community characteristics
 - Geotechnical
 - Water engineering
 - Preliminary cost estimate
- Number and kinds of aircraft anticipated
- Airport needs
- Alternatives analysis

ALTERNATIVES ANALYSIS



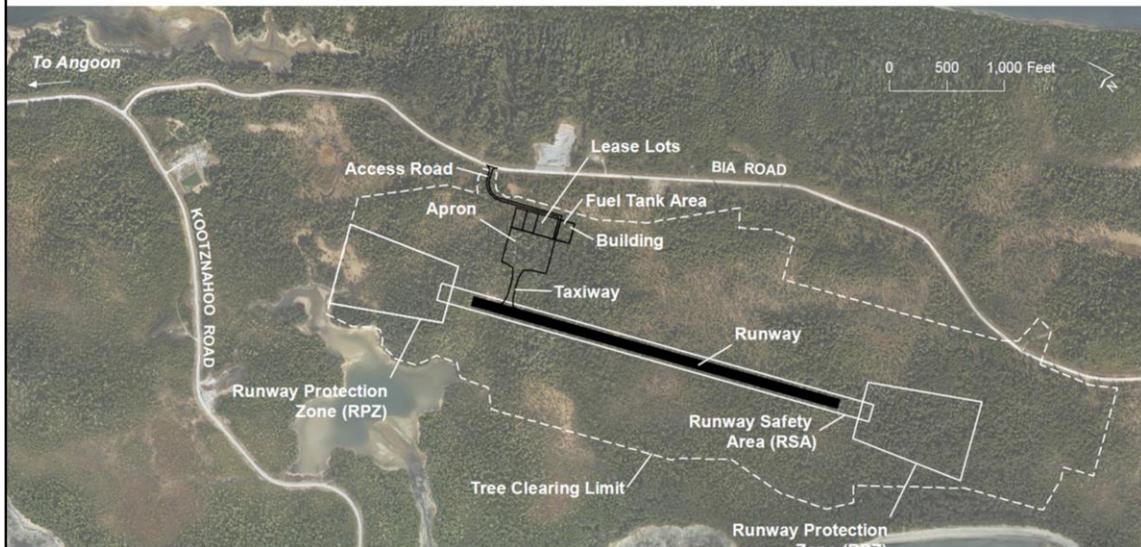
- » Engineering team evaluated three layout options on site 12a
- » 12a Echo is engineering preferred alternative
- » FAA approval needed



12A-Echo is the best solution because it:

- Avoids streams where possible
- Greater part of runway on better soils
- Lower total quantity of fill needed and closer access to material
- Lower cost
- Least off-airport tree clearing
- Least impact to access to coastline

12A-ECHO



Runway length is 3,300 feet

RPZ

extent of clearing, water, fencing,

Approach

Lighting

JOBS



- » All construction jobs will be hired by the selected Contractor, not DOT&PF.
- » Post award conference
 - Overview of the project
 - Project timeline
 - Project impacts on the community
 - Project’s workforce
 - Contractor’s employment opportunities & their hiring process



- Because of FAA funding rules, DOT&PF can’t mandate local hire for construction.
- However we will require the Contractor to hold a Post Award Conference, where the Contractor, DOT, and Civil Rights will review:
 - The overview of the project
 - The project timeline with their proposed schedule
 - The project impacts on the community including haul routes and material sources
 - The project’s workforce including the number and types of employees
 - The Contractor will ask what resources are available locally including possible housing locations and equipment
 - The Contractor’s employment opportunities and their hiring process
- The community **can** prepare so you are ready to offer the contractor qualified labor. We have a list of potential contractors that may bid on this type of project and union contacts in a handout. Included on this handout is information about the Construction internship that could help skills to Angoon’s workforce. This list does not include all of the companies that have the potential to bid, however it is a great place to see what would be required to get onto the Contractor’s workforce.

JOBS



» Potential Contractor jobs and requirements

- Traffic Control Supervisors/Flaggers
- Equipment Operators
- Truck Drivers (Local 359)
- Laborers (Local 359)
- If Contractor brings a camp, may need housekeeping, kitchen staff, etc.

» Can DOT&PF hire local for other parts?

- Inspection staff through Local 71 Union



Examples of some jobs the Contractor may look for are Traffic Control Supervisors and Flaggers, which would be more applicable to the haul routes than the new airport. The Contractor's workforce will mainly include Equipment Operators, truck drivers, and laborers including grade checkers for those who are more mathematically inclined.

When the Contractor moves into town they may either rent locally or mobilize in a camp. Either way they may require housekeeping, kitchen staff, etc. when they are putting in long work days.

The Department will also have onsite staff that will administer the construction contract. Department positions include field inspector and documentation of the Contractor's progress, material testing, and office work. These engineering technician positions are hired through Local 71 in Juneau.

AIRPORT NAMING



- » Default is “Angoon Airport”
- » DOT&PF has established process for community to request a new name



Default is “Angoon Airport”

Option to rename it: “Angoon [Requested Name] Airport”

Example: Petersburg James A. Johnson Airport

Required steps:

1. Written resolution submitted to DOT&PF from local government, federally recognized tribe, the legislature, or other representative organization proposing a name
2. Regional Director reviews
3. Public comment period (60 days minimum)
4. Regional Director decides final name

Guided by [Policy & Procedure 09.03.050](#)

OTHER COMMON QUESTIONS



- » DOT&PF will contract out the maintenance of the airport.
- » FAA funding must be used for “aeronautical use” only. The BIA Road has multiple uses so FAA funds can’t be used to improve it.
- » The seaplane base will stay open for use.



Photo credit: J. Worrall, Alaska DOT&PF



Who will maintain the airport?

Once it is built, DOT&PF will contract with a local group to maintain the airport.

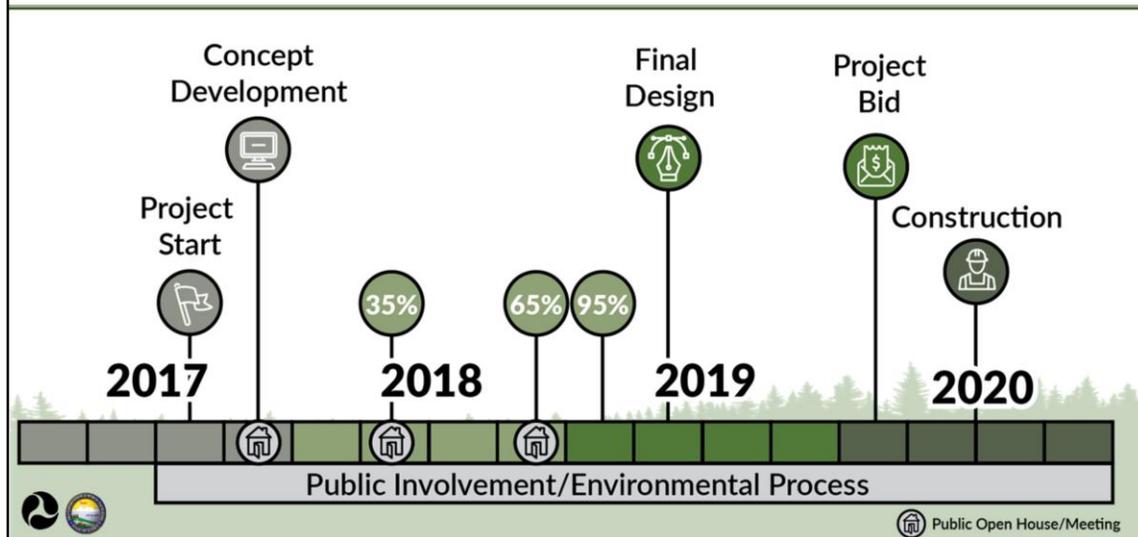
Can the BIA Road to airport be paved?

No. FAA funding must be used for “aeronautical use” only. The BIA Road has multiple uses so FAA funds can’t be used to improve it.

What will happen to the existing seaplane base?

The seaplane base will stay open for use.

SCHEDULE / NEXT STEPS



We are still on schedule to start construction in 2020, assuming that all phases move ahead smoothly.

Gather your input on 12a-Echo design refinements

- Airport Layout Plan (ALP) approval by FAA (late fall / early winter 2018)
- Initiate Right-of-Way process
- Community initiates Airport Naming process (?)
- Next public meeting TBD

HOW TO ENGAGE



- » Comment form
- » Website
- » Email updates
- » Work with your community to nominate an airport name



You may also
e-mail Comments to:

BOUCE COLVIN

ETC, Project Manager

Bouce@cedar.org.bc.ca

DANIEL PRATT

DOTS&E, Project Manager

dpratt@cedar.org.bc.ca

Please share your comments.

Name: _____
Email: _____
Address: _____
City: _____ State: _____ Zip: _____

Please add me to the project e-mail list.



- Fill out a comment form
- Visit the website
- Sign up for our email updates
- Work with your community to nominate an airport name

THANK YOU

