

Birchwood Airport Master Plan Update

Project No. CFAPT00354/AIP 3-02-0034-008-2018

Stakeholder Advisory Group Meeting #3

Prepared for Alaska Department of Transportation &
Public Facilities

*Presented and facilitated by HDL Engineering Consultants &
Agnew::Beck Consulting*

December 14, 2022; 3:00 – 5:00 PM (virtual)



Land Acknowledgement

*Dena'inaq ełnen'aq'
gheshtnu ch'q'u yeshdu. (Dena'ina)*

Translation by J. Isaak and S. Shaginoff-Stuart

*I live and work on the
land of the Dena'ina. (English)*

Stakeholder Advisory Group (SAG)

The SAG is providing feedback on the planning process and draft deliverables:

DOT&PF

Aircraft Owners
& Pilots
Association

Alaska Railroad

Birchwood
Airport
Association

Birchwood Civil
Air Patrol

Birchwood
Community
Council

Birchwood
Recreation &
Shooting Park

Eklutna, Inc.

NOTE: The SAG is not a voting or decision-making body.

Native Village of
Eklutna

Talon Hangar
Condominium
Association, Inc.

Project Schedule



Community involvement

occurs throughout, including interviews, stakeholder working group meetings, and **three public meetings.**



Summary of Project Milestones/Public Involvement

Year	Quarter	Overall Project Schedule	Public Involvement Milestones
2022	Oct, Nov, Dec	<ul style="list-style-type: none"> Finalize Land Use Assessment Finalize Public-Private Partnership Analysis 	<ul style="list-style-type: none"> Public charrette/workshop (meeting #3) SAG meeting #3 Provide ongoing updates via social media and the project website Public comment period ends
	2023	Jan, Feb, Mar	<ul style="list-style-type: none"> Prepare final draft Alternatives and Recommendations Report
	Apr, May, June	<ul style="list-style-type: none"> Prepare draft Airport Layout Plan Draft Airport Master Plan Update released for public review 	<ul style="list-style-type: none"> SAG meeting #4 Public meeting #4 Public comment period starts and ends Provide ongoing updates via social media and the project website
	July, Aug	<ul style="list-style-type: none"> Finalize Airport Master Plan Update Finalize Airport Layout Plan 	<ul style="list-style-type: none"> Announce the release of the final plans via social media and the project website

Progress Since October 2021

- Second Stakeholder Advisory Group and Public Meetings (Fall 2021)
- Airport Stakeholder Survey (Spring 2022)
- Project Received Additional Funding Based on Public Involvement (Summer 2022)
- DOT Decision to Plan for Existing Runway Length & Width (Summer 2022)
- Public-Private Partnership Summary

What's Changed with the Alternatives (November to December 2022)

Alternative 1:

- No changes

Alternative 2:

- Renamed Runway 02R/20L to Runway 02S/20S.
- Added ski-plane turnarounds at each threshold of Runway 02S/20S.
- Showed removed sections of Taxiway A as maintained grass area for emergency glider landing operations.
- Relocated Taxiway D to intersect threshold of Runway 20S.
- Showed PAPI's installed on northeast side of main Runway 02L/20R to keep emergency glider landing area clear of visual aids.
- Showed section of apron between southwest section of Taxiway B and lease lots as paved to reduce FOD.
- Relocated weather station from the Transient Apron to newly acquired land south of the airport.
- Ensured that access is maintained around southwest side of new airport property for adjacent landowners and trail users.
- Re-aligned the access road to the Southeast Apron to be outside of the OFA/OFZ of Runway 02S/20S.
- Installed a supplemental wind cone on east side of airport.

What's Changed with the Alternatives (November to December 2022)

Alternative 3:

- Renamed Runway 02S/20L to Runway 02S/20S.
- Added ski-plane turnarounds at each threshold of Runway 02S/20S.
- Showed PAPI's installed on northeast side of main Runway 02L/20R to keep emergency glider landing area north of gravel runway clear of visual aids.
- Showed section of apron between southwest section of Taxiway B and lease lots as paved to reduce FOD.
- Relocated weather station from the Transient Apron to newly acquired land south of the airport.
- Ensured that access is maintained around southwest side of new airport property for adjacent landowners and trail users.
- Installed a supplemental wind cone on southeast side of airport.

Alternative 4:

- Renamed Runway 02R/20L to Runway 02S/20S.
- Showed PAPI's installed on northeast side of main Runway 02L/20R to keep emergency glider landing area on east side of 02R/20L.
- Showed section of apron between southwest section of Taxiway B and lease lots as paved to reduce FOD.
- Relocated weather station from the Transient Apron to newly acquired land south of the airport.
- Installed a supplemental wind cone on southeast side of airport

Evaluation of Alternatives

Currently evaluating alternatives based on the following criteria:

- Safety
- Environmental Impacts
- Airspace and Obstructions
- Land Use
- Meeting Demand for Additional Lease Lots
- Revenue Generation
- Maintenance Cost
- Capital Cost

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