



Kokhanok Airport Resurfacing and Fencing

Open House Public Meeting

October 8, 2024

4:00 – 6:00 pm

Thank you for joining us.

Project Team



FAA

Kendall Campbell

Regional Tribal Consultation Official /
Cultural Resources Environmental
Protection Specialist

Jack Gilbertsen

FAA Environmental Protection
Specialist



Alaska DOT&PF

David Epstein, P.E.

DOT&PF Project Manager

Kathryn Erickson

Environmental Impact Analyst

Amy Russell

Cultural Resource Specialist

Courtney Kreis

Aviation Transportation Planner



HDL Engineering Consultants, LLC

Morgan Merritt, P.E.

Project Manager

Jeremy Dvorak, P.E.

Geotechnical Engineer

Patrick Day, EIT

Engineering Assistant

Owen Means

Environmental Specialist

Project Scope

Project Scope

1. Resurface/reshape runway, taxiway, and apron
2. Regrade safety areas and ditches
3. Replace lighting and wind cones
4. Extend fence
5. Replace aircraft tie-downs
6. Clear vegetation

Also included in the project:

- Investigate potential rock sources
- Update Airport Layout Plan

Project Purpose & Need

The project's **Need** is related to identified deficiencies or problems that are based on existing conditions. The project's **Purpose** is a summary of objectives that will be met to address the deficiency or problem.

Existing Conditions / Needs

- ▶ Soft runway, poor drainage, runway closures
- ▶ Lighting and wind cones beyond service life
- ▶ Vehicle traffic crossing runway is safety hazard for aircraft
- ▶ Brush and trees reduce visibility and safety
- ▶ Airport Layout Plan is not current



Project Objectives / Purpose

1. Improve safety for runway operations
2. Preserve infrastructure and prolong service life
3. Reduce maintenance costs

Studies

Completed Activities

- ▶ Initial site visit and conceptual design – December 2022
- ▶ Field studies – Summer 2023 to January 2024
 - ▶ Topographic survey
 - ▶ Geotechnical evaluation and rock source investigation
 - ▶ Cultural resource survey
 - ▶ Wetland delineation and functional assessment
 - ▶ Invasive species survey

Input Received

Major Topics

- ▶ Cultural resources along southeast corner of airport property
- ▶ Berry picking at material source MS3
- ▶ Potential growth to operations and travelers need shelter

Changes Made Based on Input

- ▶ Relocate proposed staging area and establish avoidance zone
- ▶ Require contractor to rebuild any trails impacted
- ▶ Airport Layout Plan: Passenger shelter, through-the-fence taxiway, apron expansion, and additional lease lots

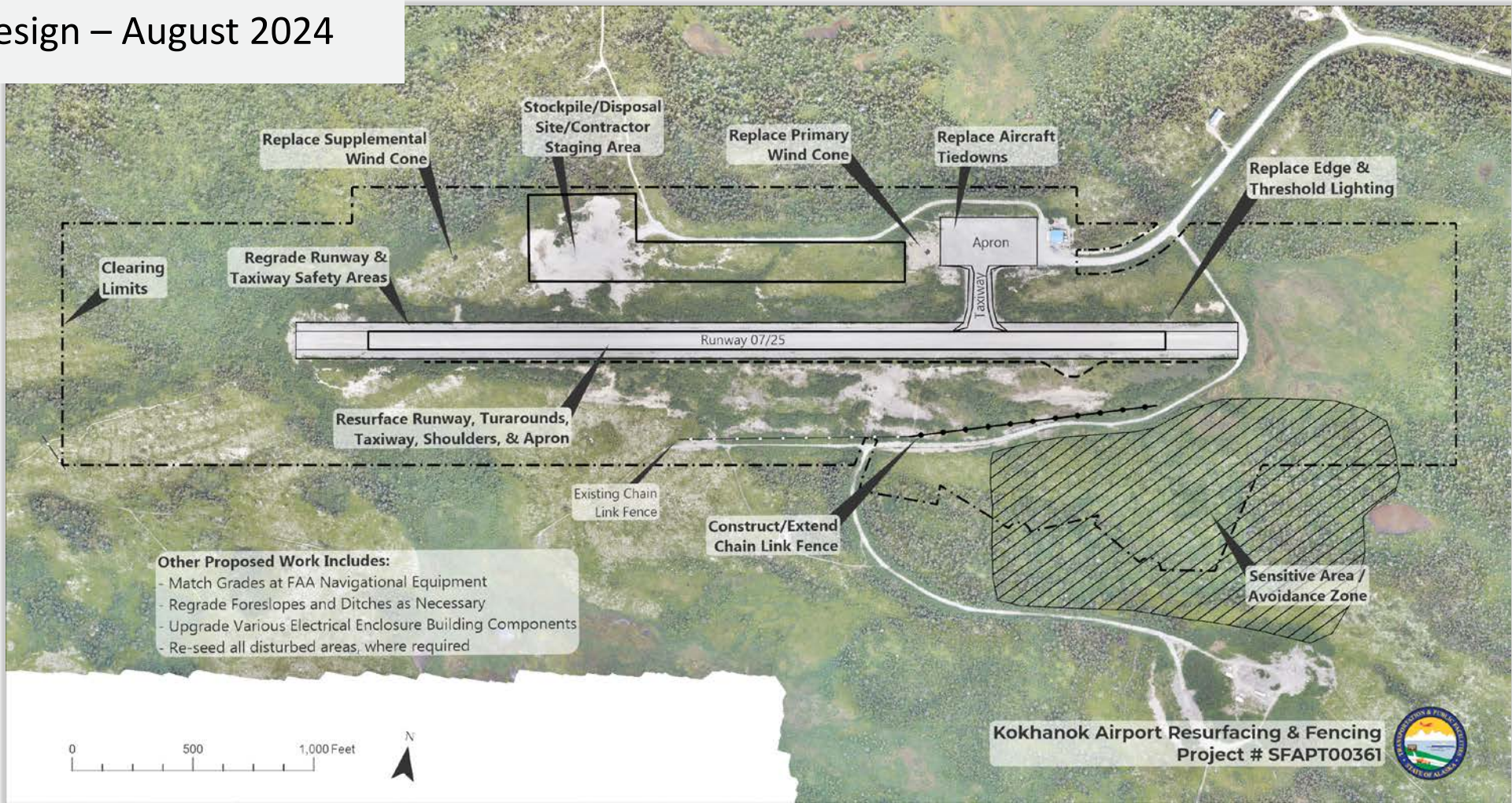
Public & Agency Coordination

Completed and Ongoing Activities

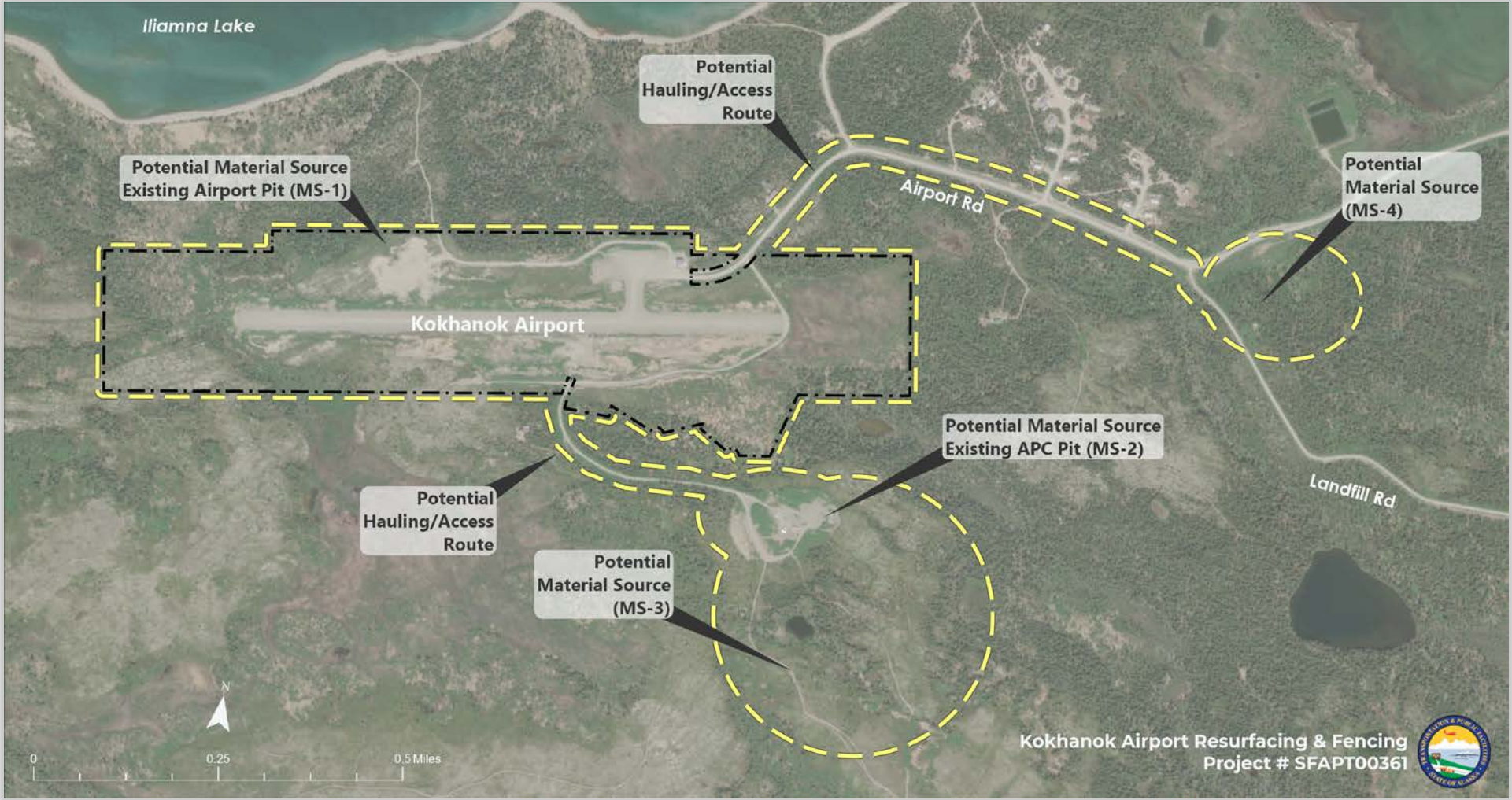
- ▶ Public and agency input
 - ▶ Public meeting #1 – January 25, 2023
 - ▶ Agency scoping – December 2023 - January 2024
 - ▶ Stakeholder meeting March 27, 2024
- ▶ NEPA approval – August 2024
- ▶ Airport Layout Plan update – August 2024 to present
- ▶ 75% design – August 2024

Proposed Project Improvements

► 75% design – August 2024

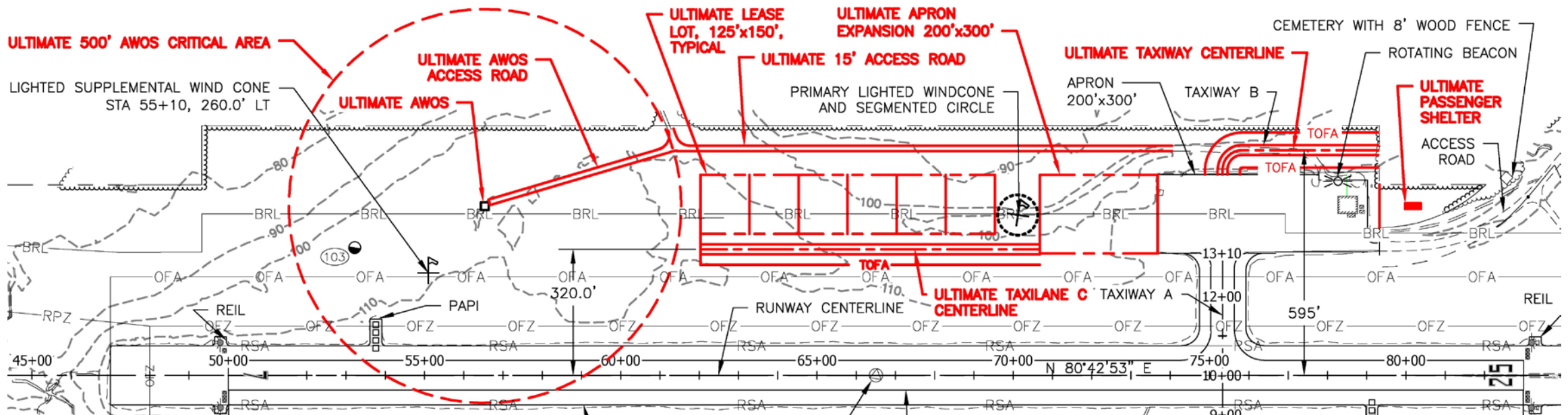


Rock Source Investigation



Airport Layout Plan Update

► Draft Airport Layout Plan – August 2024



Airport Layout Plan Update

Avigation Easement:

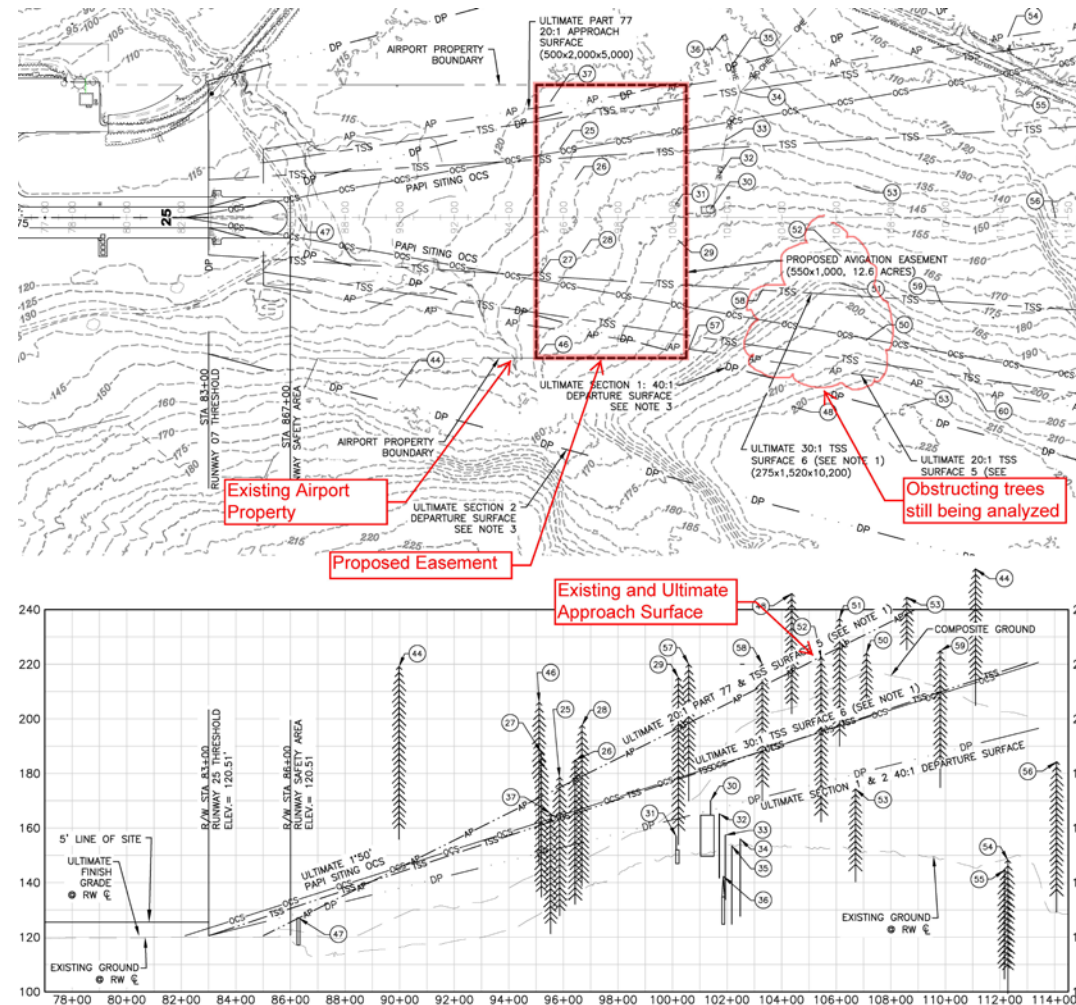
A contractual right or a property interest in land over which a right of unobstructed flight in the airspace is established.

(Source: FAA Advisory Circular 150/5070-6B)

Clearance Easement:

1. Prevents erection or growth of all objects above acquired surfaces
2. Right of entry to remove, mark, or light any structures or growth above acquired surfaces

(Source: FAA Advisory Circular 150/5100-17)



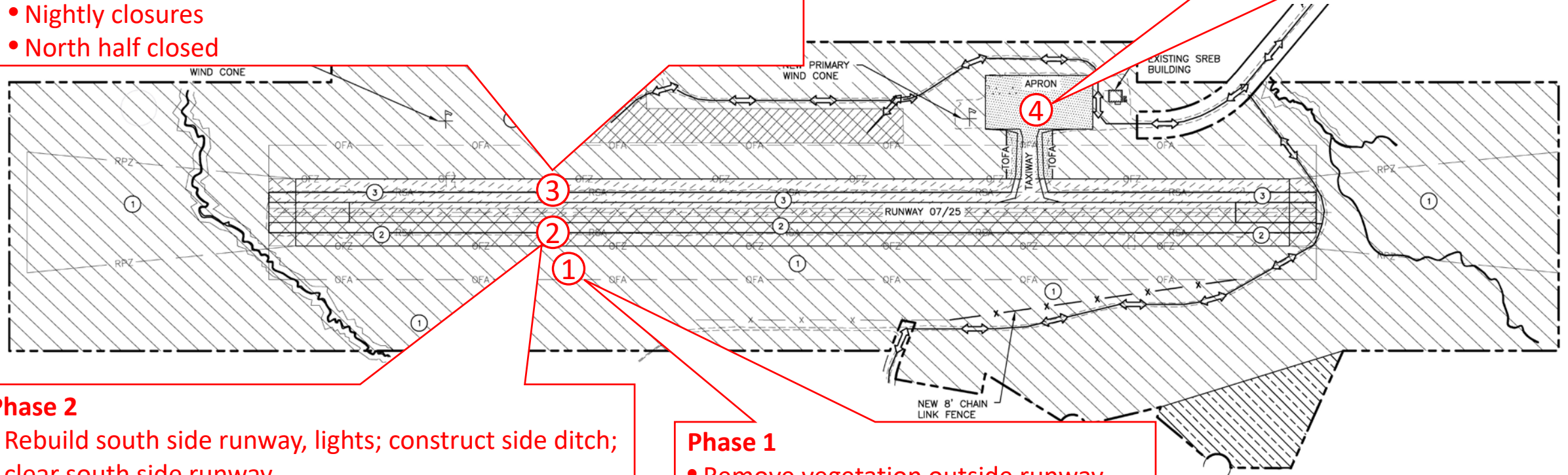
Construction Safety & Phasing Plan

Phase 3

- Rebuild north side runway, taxiway, lights; clear north side runway
- One 48-hour closure
- Nightly closures
- North half closed

Phase 4

- Rebuild apron
- No closures



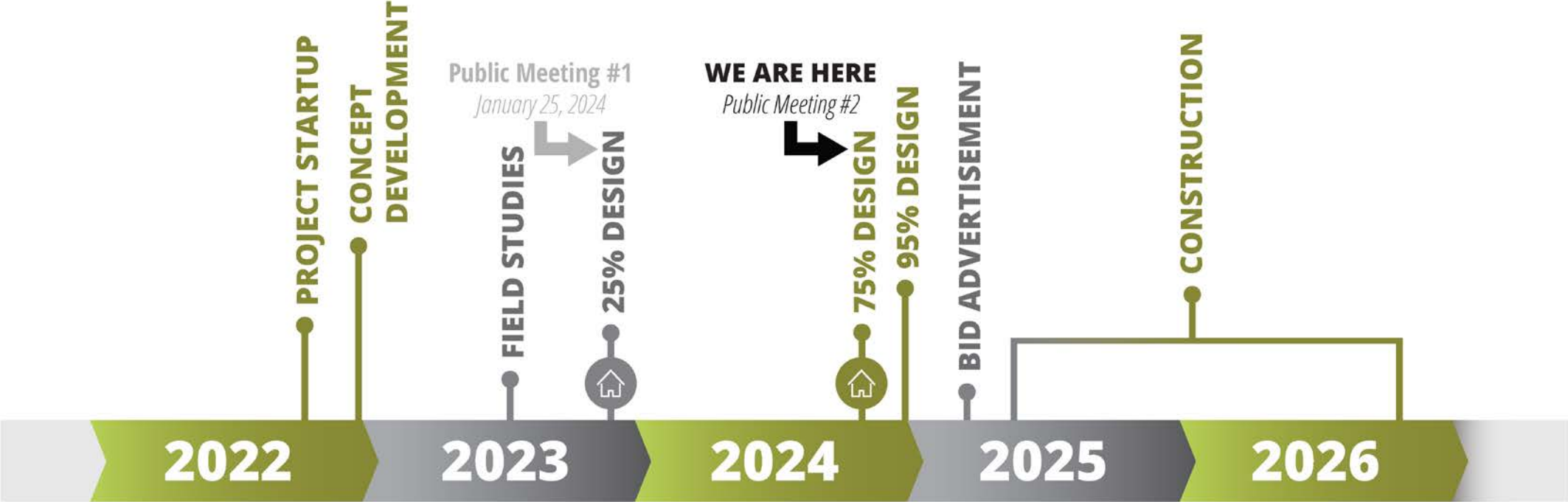
Phase 2

- Rebuild south side runway, lights; construct side ditch; clear south side runway
- One 48-hour closure
- Nightly closures
- South half closed

Phase 1

- Remove vegetation outside runway OFZ; demolition; replace wind cones; construct chain link fence
- No closures

Project Schedule



Thank You

Send Us Your Comments!

Fill out a comment form on the project website

Have Questions?

Contact David Epstein, P.E., DOT&PF Project Manager

Email: david.epstein@alaska.gov

Phone: 907-465-4483

Stay Involved

- ▶ Visit the project website, sign up for email updates, ask questions, or send comments using the fillable form on the “Public Involvement” page.



<https://dot.alaska.gov/sereg/projects/kokhanok-airport/>