

CBJ ASSEMBLY PUBLIC WORKS & FACILITIES COMMITTEE

PEL Study and Public Involvement Update

May 18, 2023

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by DOT&PF pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated April 13, 2023, and executed by FHWA and DOT&PF.

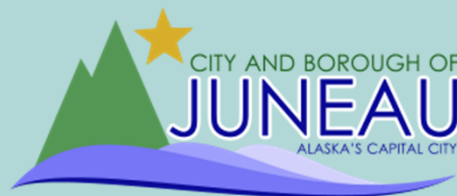
PROJECT TEAM



Marie Heidemann
Project Manager/Planner

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Greg Lockwood
Design Group Chief



Katie Koester
Director of Engineering & Public Works

Irene Gallion
Senior Planner



Steve Noble, PE
Project Manager

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PEL Study Lead

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Transportation and Environmental Planner

SCHEDULE

SPRING 2022

SUMMER / FALL 2022

WINTER / SPRING 2022 / 2023

SUMMER / FALL 2023



Project Initiation, Problems to be Solved, Purpose & Need: Emerging Themes



Evaluation Criteria, Develop & Screen Alternatives



Evaluate, Refine, & Select Alternatives



Finalize Documentation

Baseline Analysis, Data Collection, Purpose & Need: Emerging Themes

Identify Crossing Alternatives and Develop Screening Criteria

Screening, Recommended Alternatives, Draft PEL Study

Public Comment Period (30 days) and Finalize PEL Study



PURPOSE & NEED STATEMENT



PURPOSE

The ***purpose*** of the Juneau Douglas North Crossing PEL Study is to identify ways to improve the connection between Douglas Island and Juneau.

The secondary purposes are to identify ways to improve transportation for non-motorized users and reduce transportation related energy consumption.



NEED

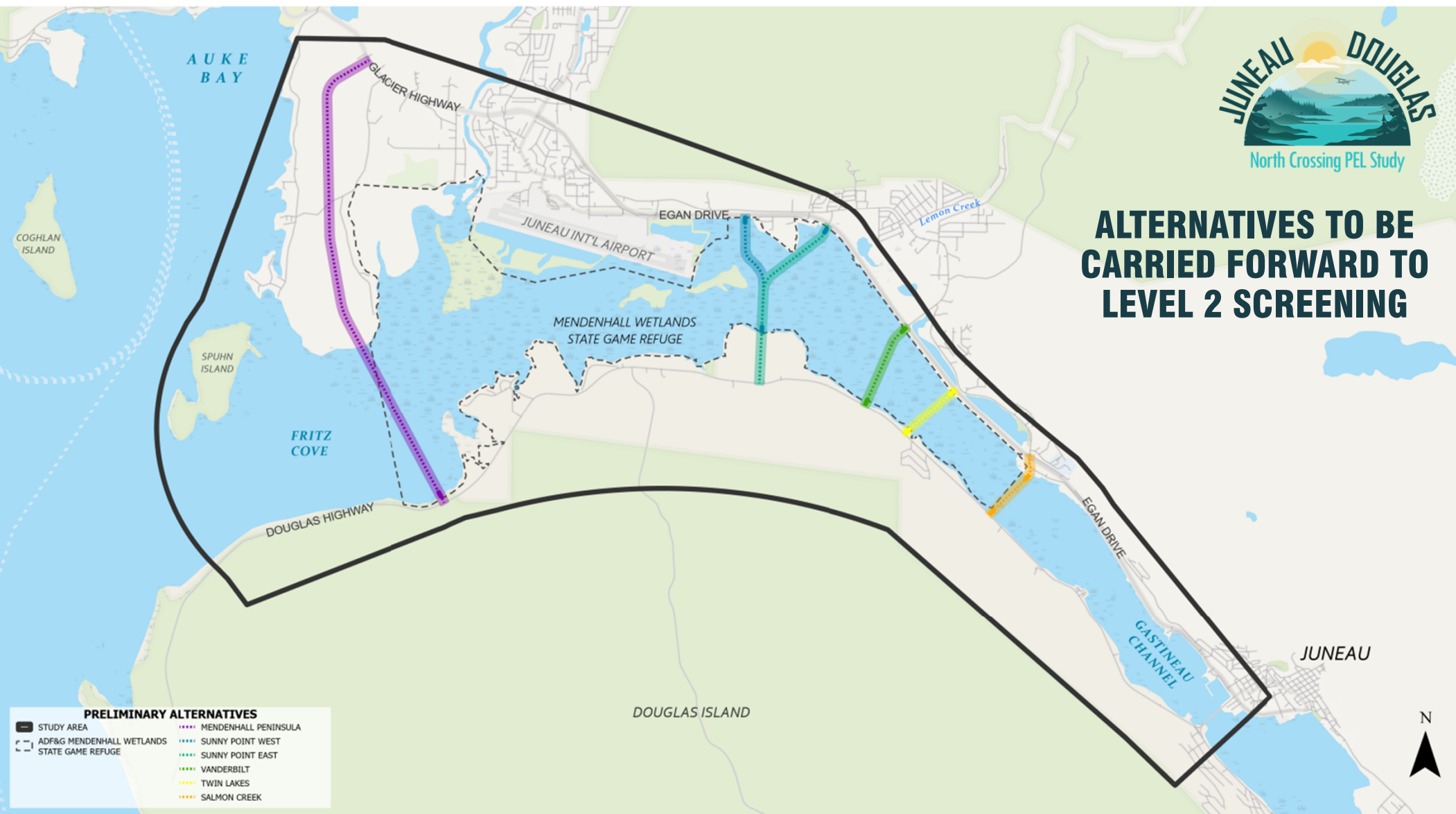
*An improved connection to Douglas Island should address the following **needs**:*

- **Alternate access and transportation infrastructure resiliency**
- **Decrease traffic pressure on Douglas Island Bridge and its intersections**

*The identified alternative(s) should also strive to meet these **additional goals**:*

- Improve connection to North and West Douglas Island by creating additional traffic capacity to support the future development of affordable housing and economic development opportunities.
- Enhance and protect public health and safety and safety of travelers and the communities that transportation facilities traverse and serve.
- Transportation improvements should avoid, minimize, and mitigate impacts to the environment and to residential areas.
- Transportation improvements should maintain the visual, cultural, and scenic identity of Juneau and Douglas Island.

ALTERNATIVES TO BE CARRIED FORWARD TO LEVEL 2 SCREENING

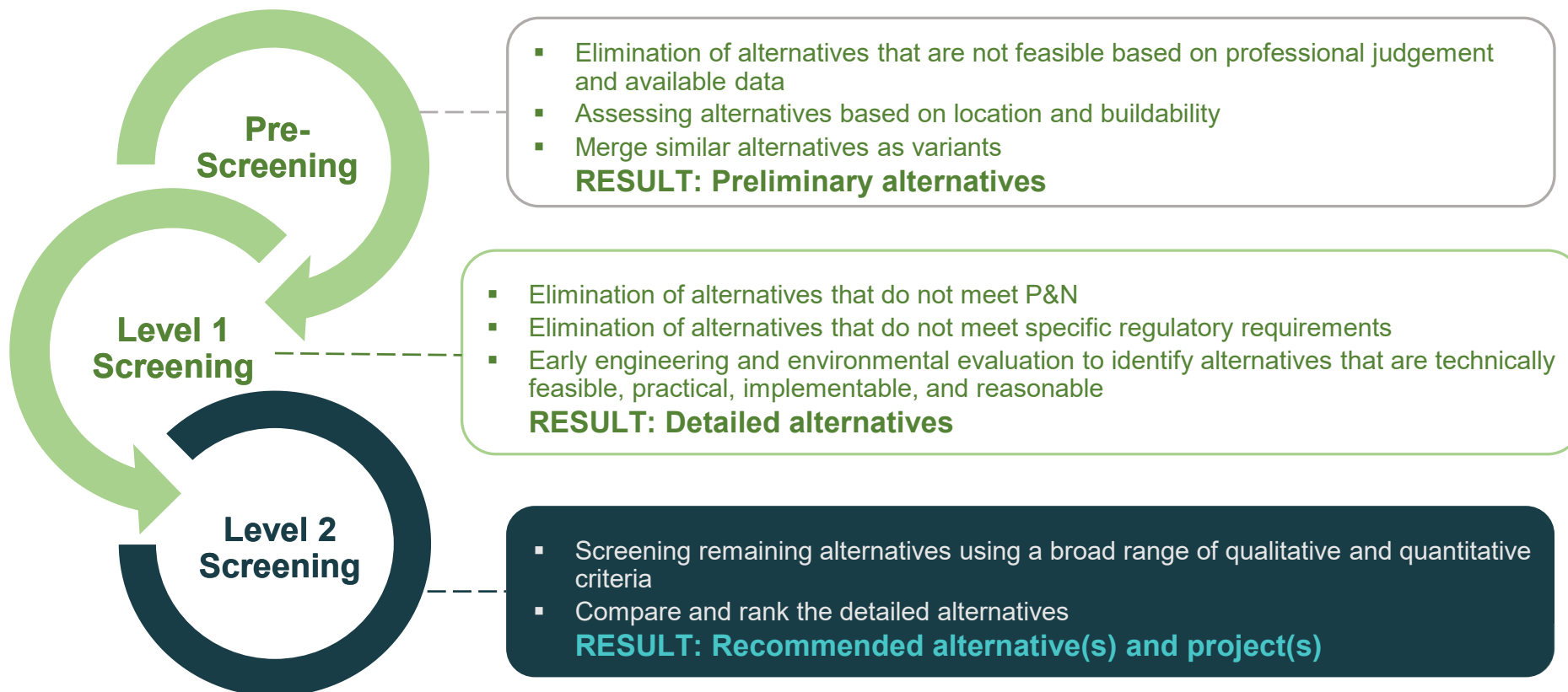


ORIGIN-DESTINATION STUDY

PROPORTION OF EXISTING TRAFFIC VOLUMES FORECASTED TO SHIFT TO EACH ALTERNATIVE

Alternative	Mendenhall	West Sunny Point Area	Sunny Point Area	Vanderbilt	Twin Lakes	Salmon Creek
Traffic Using Alternative	5-15%	20-30%			40%	
Traffic Using Existing Bridge	85-95%	70-80%			60%	

ALTERNATIVE SCREENING OVERVIEW – LEVEL 2



AFTER THE PEL STUDY WRAPS UP

PEL Study

Complete in Fall 2023

Funding Allocated

Funding now programmed to advance through Preliminary Engineering and NEPA

Engineering Design

Approx. 2 Years (TBD)

Construction

Likely phased over several years

Preliminary Engineering and NEPA

2024-2026 (Approx. 2 Years)

ROW Acquisition

2 Years or more (TBD)

Dependent project scoring ranked against other nominated projects



PROJECT CONTACTS:

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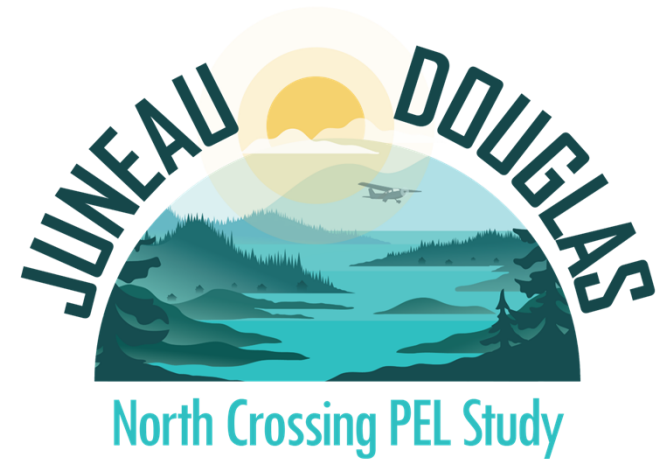
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THANK YOU