

ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE WORKSESSION - LISTENING SESSION JUNEAU NORTH DOUGLAS CROSSING AGENDA

May 18, 2023 at 5:30 PM

Assembly Chambers/Zoom Webinar

http://juneau.zoom.us/j/91849897300 or 1-669-900-6833 Webinar ID: 918 4989 7300

A. CALL TO ORDER

B. LAND ACKNOWLEDGEMENT

We would like to acknowledge that the City and Borough of Juneau is on Tlingit land, and wish to honor the indigenous people of this land. For more than ten thousand years, Alaska Native people have been and continue to be integral to the well-being of our community. We are grateful to be in this place, a part of this community, and to honor the culture, traditions, and resilience of the Tlingit people. Gunalchéesh!

- C. ROLL CALL
- D. APPROVAL OF AGENDA
- E. AGENDA TOPICS
 - 1. Presentation from JDNC Project Team on the Level 1 Screening Process (10mn). Proposed route alternatives that made it through level 1 screening include: Mendenhall Peninsula, West Sunny Point Area, Sunny Point Area, Vanderbilt, Twin Lakes, & Salmon Creek. The Level 1 screening memo can be found on the project website at www.jdnorthcorssing.com
 - 2. Public Testimony on Level 1 screening and proposed alternatives.

F. PUBLIC COMMENT

INSTRUCTIONS FOR PARTICIPATION

In-Person: Testimony time will be limited by the Chair based on the number of participants. For inperson participation at the meeting, a sign-up sheet will be made available at the back of the Chambers and advance sign-up is not required. Members of the public are encouraged to send their comments in advance of the meeting to BoroughAssembly@juneau.gov.

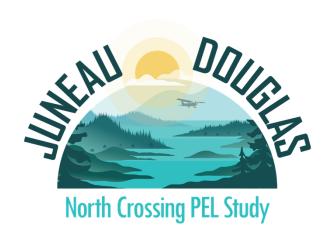
Remote Participation: Participants who have signed up by 4PM on the day of the meeting may participate remotely. In the meeting/webinar controls, click Reactions then click Raise Hand. To raise your hand by phone, dial *9 to raise and lower your hand.

G. SUPPLEMENTAL MATERIAL

1. PEL Study and Public Involvement Update - Presentation

H. ADJOURNMENT

ADA accommodations available upon request: Please contact the Clerk's office 36 hours prior to any meeting so arrangements can be made for closed captioning or sign language interpreter services depending on the meeting format. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.org.



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

Christy Gentemann Environmental Analyst

Greg LockwoodDesign Group Chief

Katie KoesterDirector of Engineering & Public Works

Irene GallionSenior Planner

Steve Noble, PEProject Manager

Renee Whitesell, PTP
PEL Study Lead

Nina Keller
Transportation and Environmental Planner

SCHEDULE

JOHLDOLL

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SPRING 2022

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

Baseline Analysis, Data Collection, Purpose & Need: Emerging Themes SUMMER / FALL 2022



Evaluation Criteria, Develop & Screen Alternatives

Identify Crossing Alternatives and Develop Screening Criteria

WINTER / SPRING 2022 / 2023



Evaluate, Refine, & Select Alternatives

Screening, Recommended Alternatives, Draft PEL Study SUMMER / FALL 2023



Finalize Documentation

Public Comment Period (30 days) and Finalize PEL Study





→ Public Meeting #3

PURPOSE & NEED STATEMENT



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.



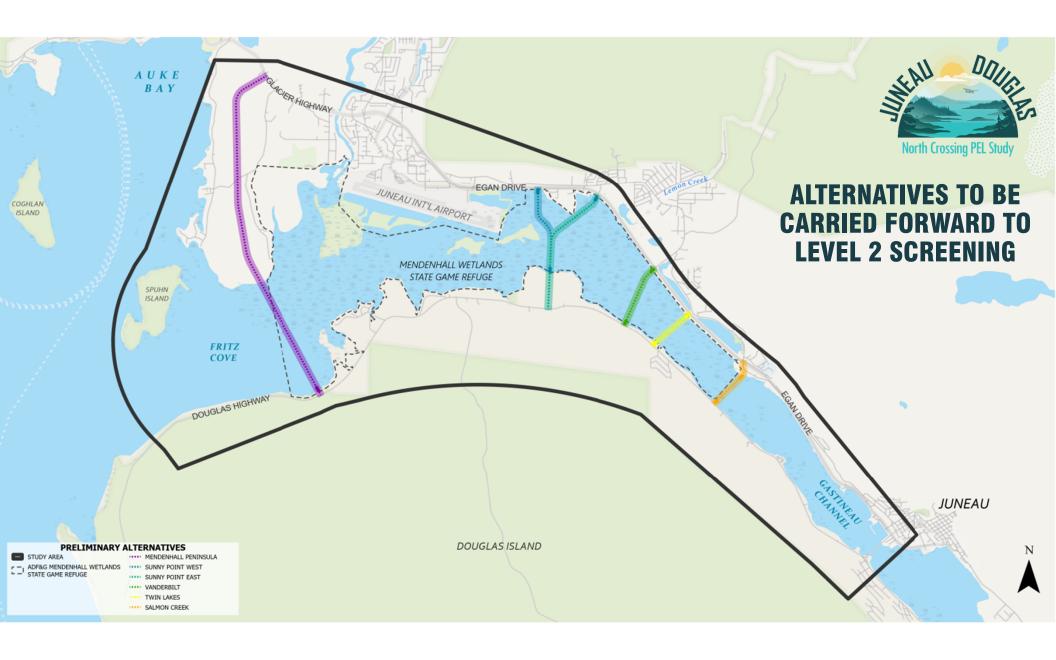
NEED

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.



ORIGIN-DESTINATION STUDY

PROPORTION OF EXISTING TRAFFIC VOLUMES FORECASTED TO SHIFT TO EACH ALTERNATIVE

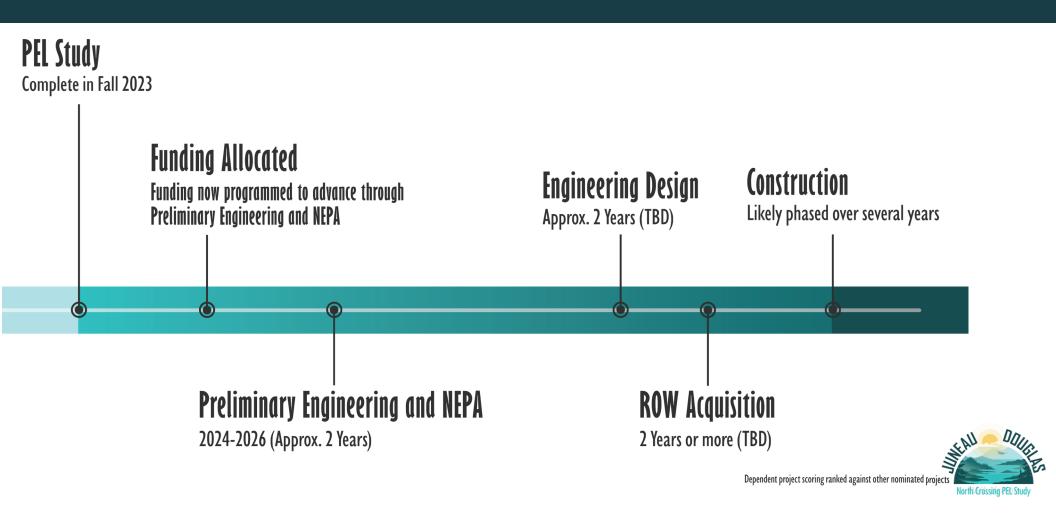
Alternative	Mendenhall	West Sunny Point Area	Sunny Point Area	Vanderbilt	Twin Lakes	Salmon Creek
Traffic Using Alternative	5-15%	20-30%			40%	
Traffic Using Existing Bridge	85-95%	70-80%			60%	



ALTERNATIVE SCREENING OVERVIEW – LEVEL 2

Elimination of alternatives that are not feasible based on professional judgement and available data Assessing alternatives based on location and buildability Pre-Merge similar alternatives as variants **Screening RESULT: Preliminary alternatives** Elimination of alternatives that do not meet P&N Level 1 Elimination of alternatives that do not meet specific regulatory requirements Early engineering and environmental evaluation to identify alternatives that are technically Screening feasible, practical, implementable, and reasonable **RESULT: Detailed alternatives** Level 2 Screening remaining alternatives using a broad range of qualitative and quantitative **Screening** criteria Compare and rank the detailed alternatives RESULT: Recommended alternative(s) and project(s)

AFTER THE PEL STUDY WRAPS UP



PROJECT CONTACTS:

Marie Heidemann, DOT&PF Project Manager (907) 465-4477

Steve Noble, DOWL Project Manager (907) 562-2000

Email:

JDNorthCrossing@dowl.com

Website:

www.JDNorthCrossing.com



North Crossing PEL Study

THANK YOU