



ASSEMBLY PUBLIC WORKS & FACILITIES COMMITTEE MINUTES

November 3, 2025 at 12:10 PM

Assembly Chambers/Zoom Webinar

<https://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. APPROVAL OF MINUTES

1. September 29, 2025 Meeting Minutes

F. AGENDA TOPICS

1. Blackerby Water Failure CIP Transfer - For Action
2. Egan Dr & Yandukin Dr Improvements

G. PWFC 2025 ASSEMBLY GOALS

1. PWFC Milestones

H. CONTRACTS DIVISION ACTIVITY REPORT

1. September 20, 2025 to October 29, 2025

I. NEXT MEETING DATE

1. December 1, 2025 at 12:10 PM, Zoom & Assembly Chambers

J. ADJOURNMENT

Blackerby Subdivision experienced two watermain breaks in mid-October 2025. The pipe was found to be in very bad condition, with golf ball size holes at each of the breaks and severe pitting of the pipe. Both breaks were able to be repaired with repair bands. One repair was directly adjacent to a repair band from 2014. There have been multiple other repairs on this pipe since 2014. The Blackerby Subdivision water system was installed with ductile iron in the 1980's (40+ years old), has exceeded its design life and is in danger of additional breaks or catastrophic failure, as illustrated by the extreme corrosion in the photo below. This transfer will make it possible to efficiently replace the water main in Blackerby Subdivision, at least around Ridge Way, where the water breaks have occurred and allow evaluation of the remaining waterline from Glacier Highway to Ridge Way to determine if it requires replacement as well. The waterline from Glacier Highway to Ridge Way is believed to have been constructed in the 1980's also, but, has not shown any breaks or needed any repairs. There is not adequate funding available to complete the Glacier Highway to Ridge Way portion of waterline at this time, as it would require an additional \$1 million. This will be addressed at a future date when funding is available, likely as an upcoming priority during the CIP process.

Action Requested

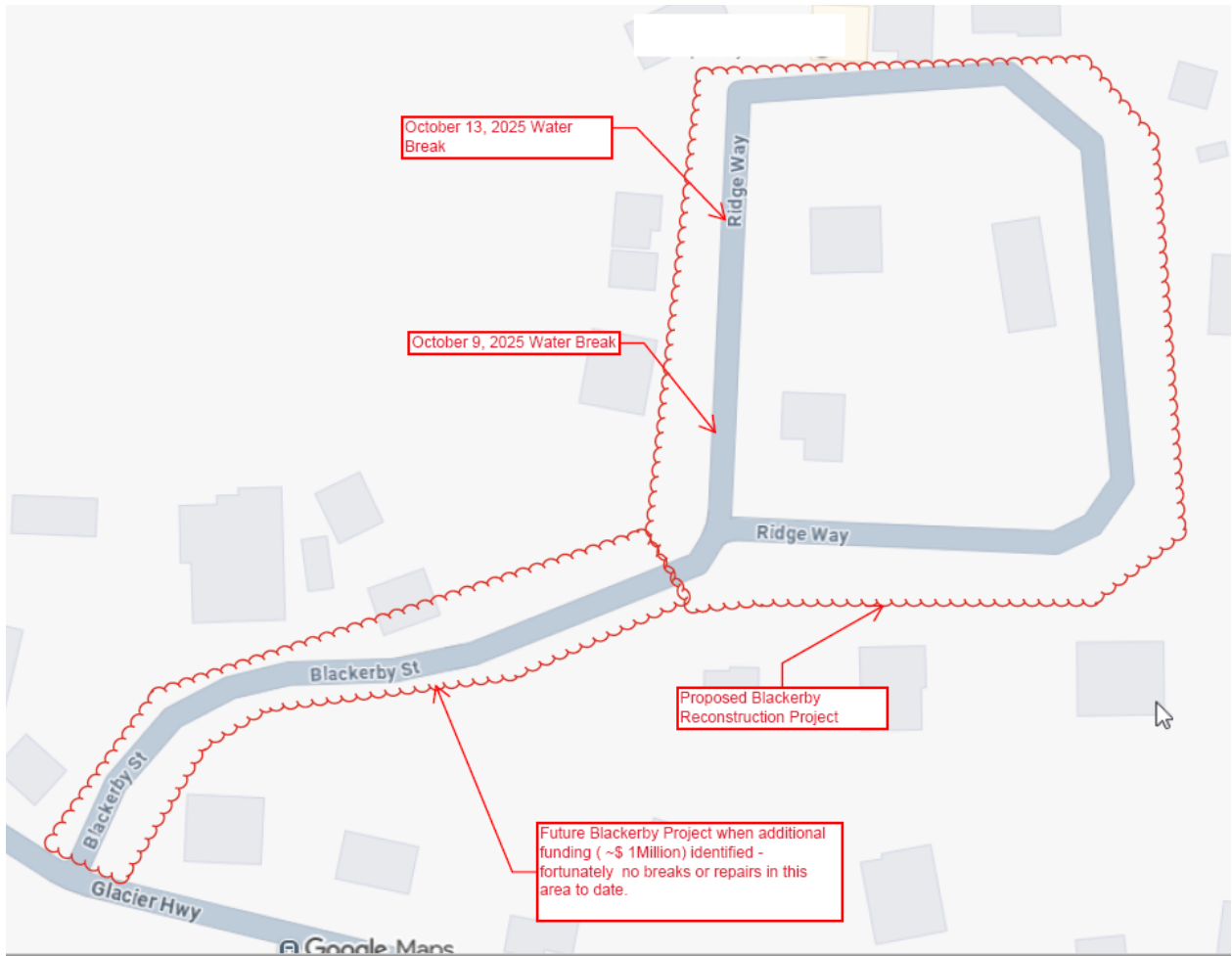
Staff requests that the Public Works and Facilities Committee forward the transfers as noted in the attached table for a total of \$2,360,000 to the full Assembly for approval.



Extreme Pitting and Corrosion of Waterline and Leak



October 2025 Repairs – Blackerby Subdivision – Ridge Way



Location Map – Adjacent to Twin Lakes along Glacier Highway

Egan Dr & Yandukin Dr Intersection Improvements

Alaska DOT&PF Project SFHWY00601



**Presentation to the City & Borough of Juneau
Public Works & Facilities Committee**

November 3, 2025

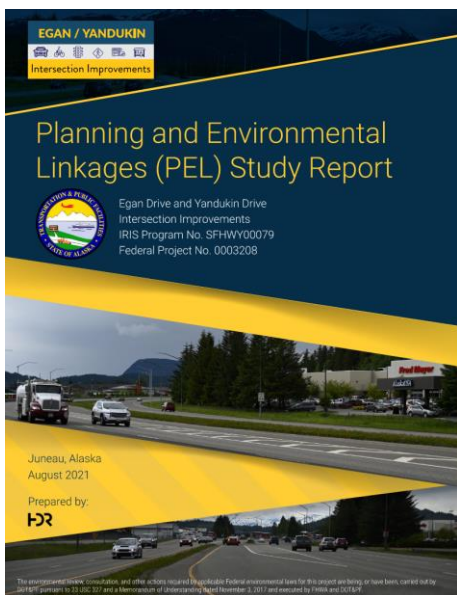
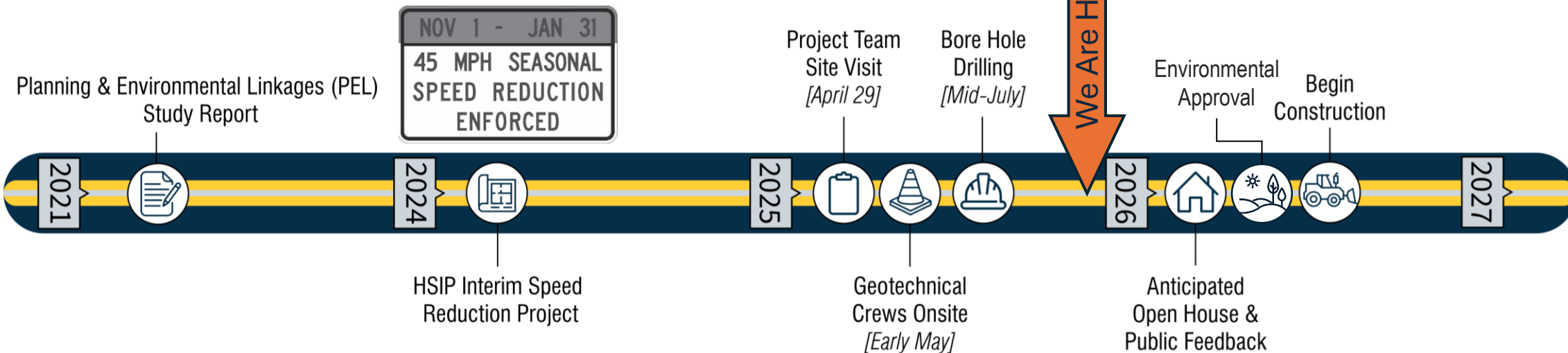


Presentation Overview

- Project History & Schedule
- Purpose and Need
- Planning and Environmental Linkages (PEL) Study (2021)
- What's Changed Since the PEL Study?
- Modifications to the PEL Study Recommended Concept
- Next Steps
- Questions & Discussion



Project History & Schedule



Lead Agency: DOT&PF

Community Focus Group

- CBJ: Assembly, Fire/Rescue, Capital Transit, Community Development, Airport, Police
- Alaska State Troopers
- Central Council of the Tlingit and Haida Indian Tribes of Alaska
- Private Entities: Bicknell, Inc., Fred Meyer, Juneau Christian Center
- Juneau Chamber of Commerce & Freewheelers Bicycle Club

Agency Workgroup

- Alaska Depts. Of: Environmental Conservation, Fish & Game, Natural Resources
- CBJ Community Development
- US Army Corps of Engineers
- US Forest Service



Purpose and Need (From PEL Study)

The **purpose...** is to identify ways to **improve transportation safety for all users**. The secondary purposes are to identify ways to improve mobility and route diversity in the transportation grid, improve access and mobility for pedestrians and bicyclists, and maintain traffic capacity and flow through the Egan/Yandukin intersection and the surrounding area.

Transportation improvements will address the following **needs**:

Safety: Historically, approx. 50% of all crashes involve injury

Alternate route: Future (unfunded) extension of Glacier Lemon Spur Rd to connect to Glacier Hwy/Nugget intersection

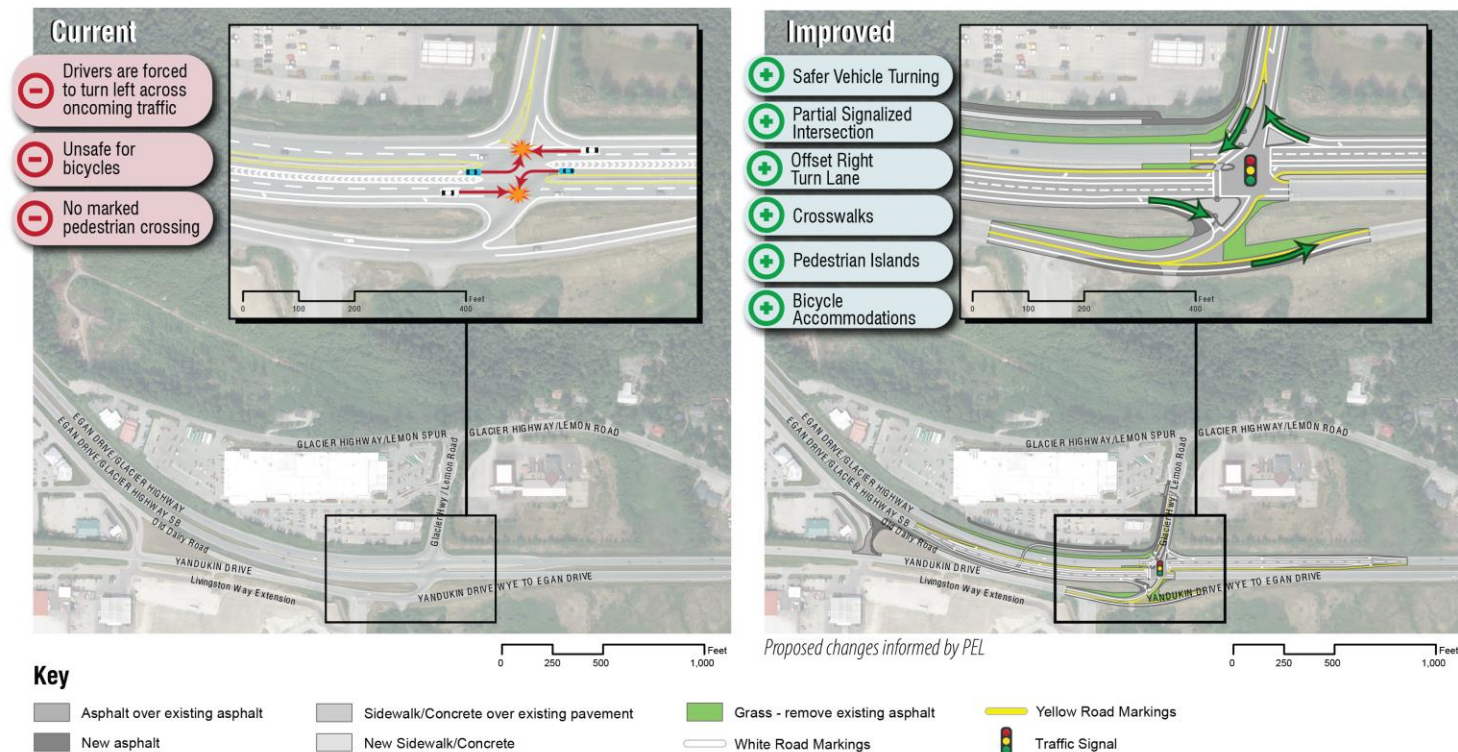
Non-Motorized Access: Nearest controlled crossing of Egan Drive is currently at the Glacier/Nugget intersection, 0.75mi to northwest



Planning and Environmental Linkages (PEL) Study

- PEL Study Conducted from 2018 to 2021 and Included Extensive Public Outreach
- Numerous Agencies and Interested Parties Involved, Including CBJ Staff
- Fifteen (15) Initial Alternatives Considered
- Five (5) Alternatives Evaluated in Detail
 - Mobility Alternative (*Included the HSIP Interim Action Project Constructed in 2024*)
 - **Partial Access Signalized Intersection (Recommended)**
 - Full Access Signalized Intersection
 - Two Signalized T-Intersections
 - Diamond Interchange

Juneau Egan and Yandukin Intersection Improvements

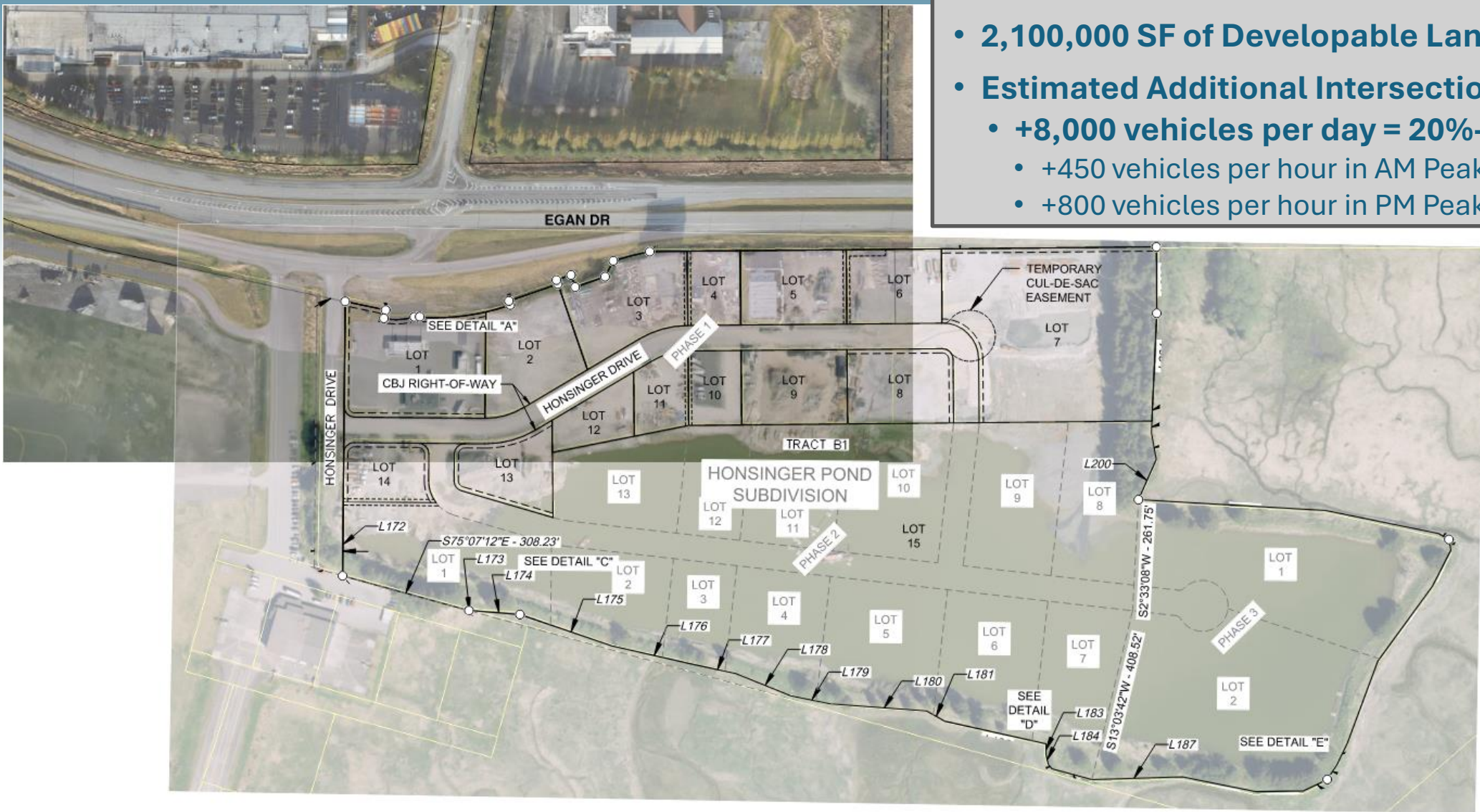




What's Changed Since the PEL Study?

Honsinger Pond Development

- 30,000-40,000 Vehicles Per Day Entering the Intersection Today
- 2,100,000 SF of Developable Land
- Estimated Additional Intersection Volume
 - +8,000 vehicles per day = 20%-27% ↑
 - +450 vehicles per hour in AM Peak
 - +800 vehicles per hour in PM Peak

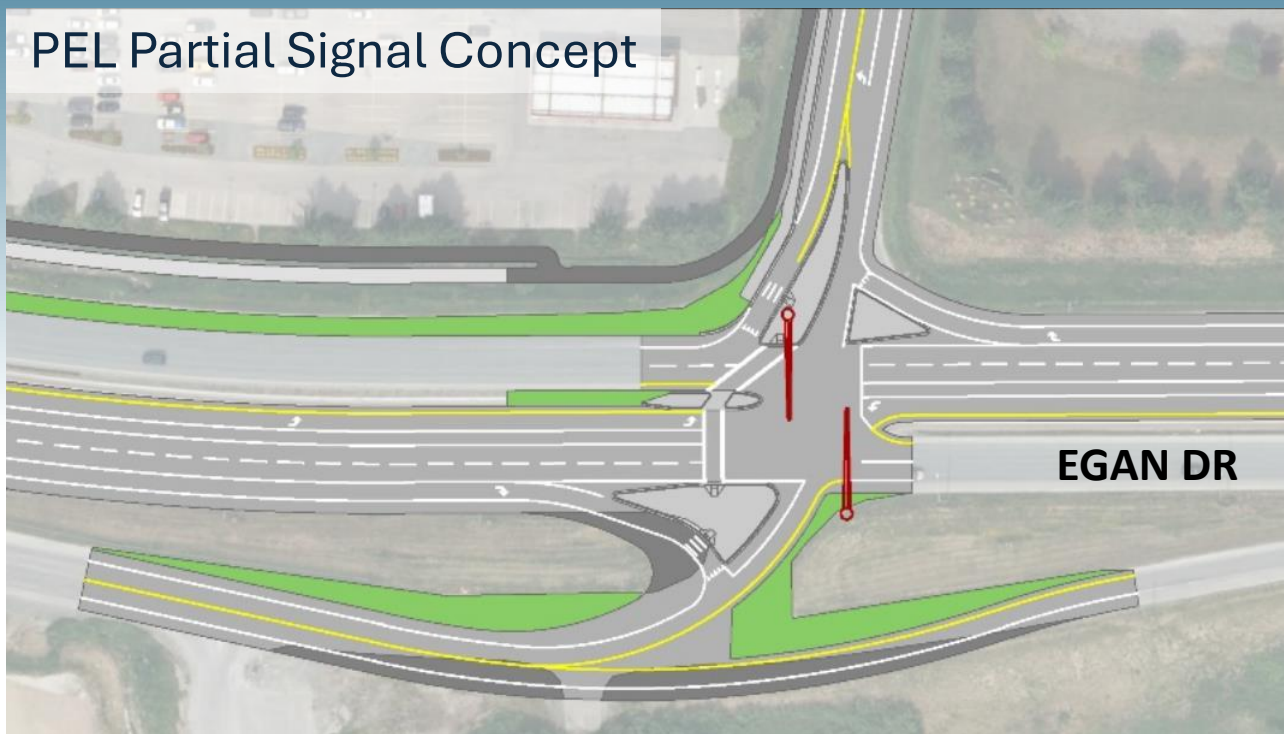




Modifications to Partial Signal PEL Concept

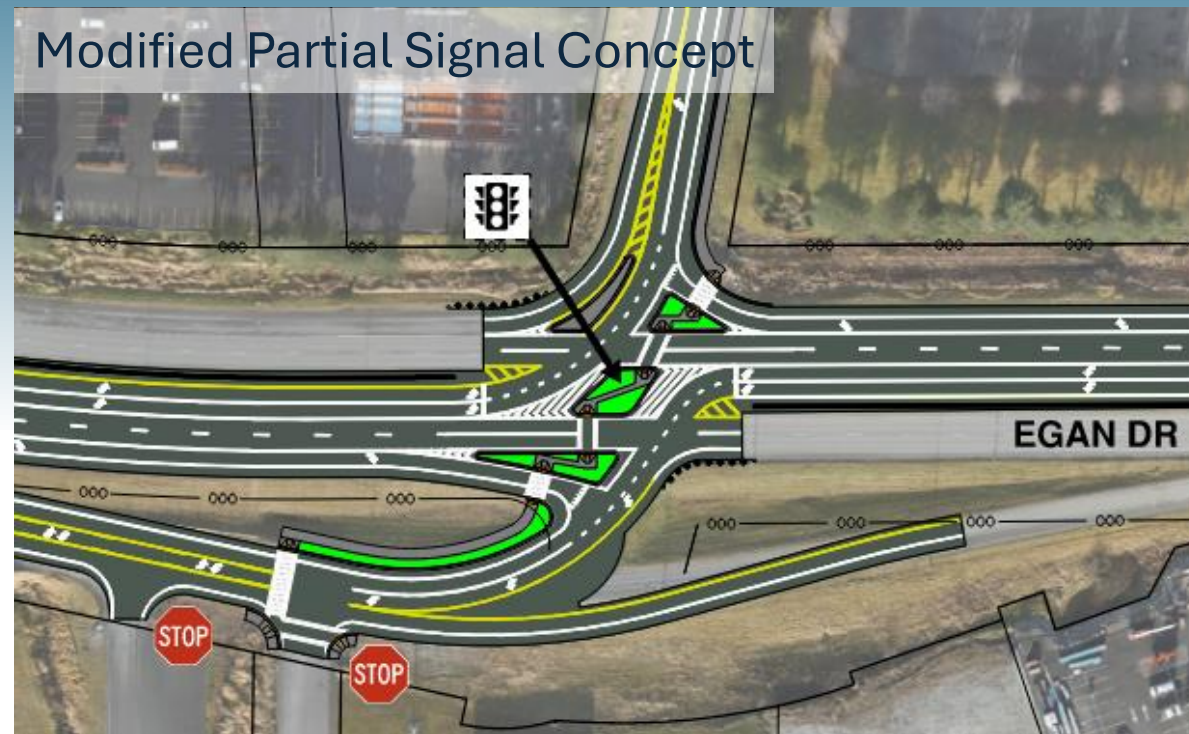
Preliminary
Concepts - Not
For Construction

PEL Partial Signal Concept



1. Single Left-Turn Lanes from Egan Drive
2. Sidewalk & Pedestrian Crossing on West Side & No Crossing of Yandukin
3. Acceleration Lane from Fred Meyer is Removed
4. No Warning Devices for Pedestrians Crossing Right-Turn Lanes

Modified Partial Signal Concept



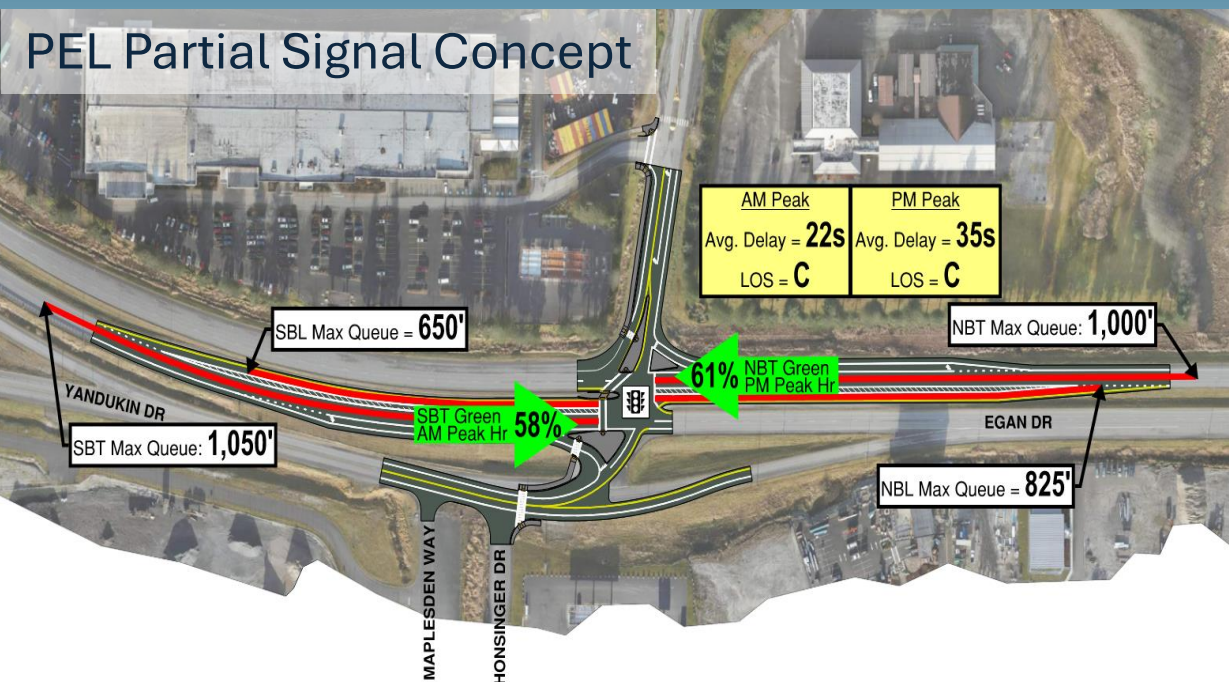
1. Dual Left-Turn Lanes from Egan Drive
2. Sidewalk on East Side & Crossing From East Side to West Side + Addition of Yandukin Crossing
3. Acceleration Lane from Fred Meyer is Retained
4. Rectangular Rapid Flashing Beacons (RRFBs) for Pedestrians Crossing Right-Turn Lanes & Yandukin Drive



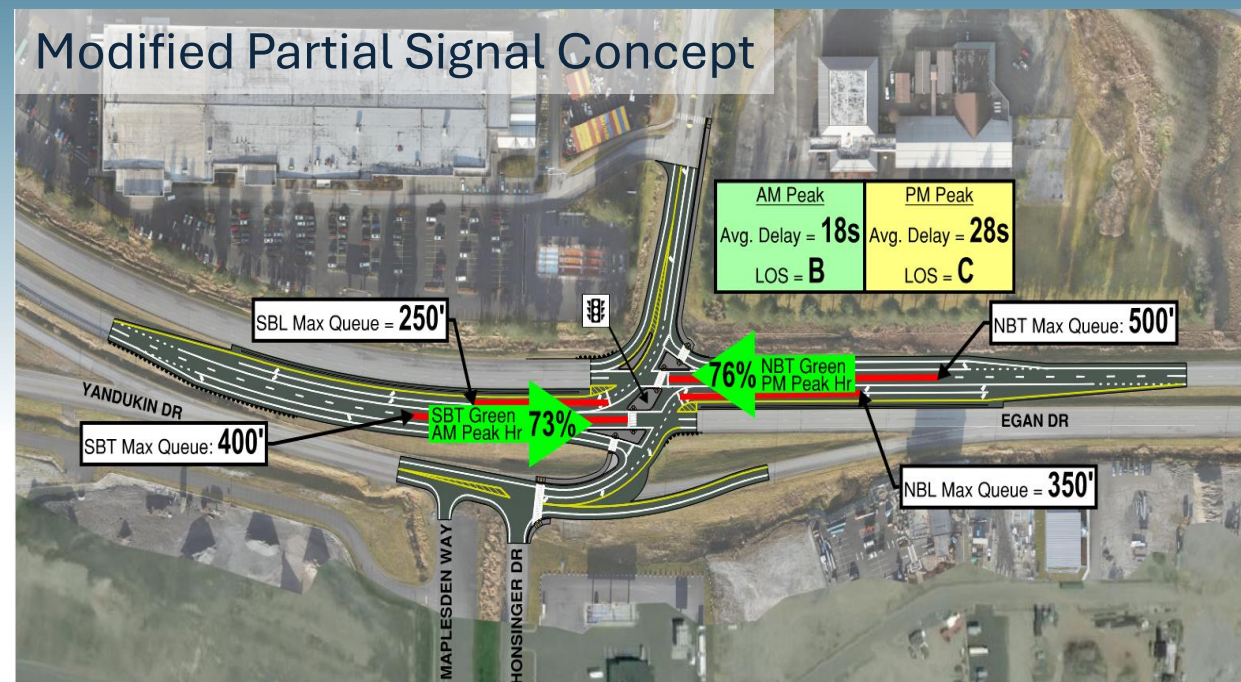
Why Were the Modifications Made?

Preliminary
Concepts - Not
For Construction

PEL Partial Signal Concept



Modified Partial Signal Concept



1. Dual Left-Turn Lanes Add Capacity, Reduce Queuing Substantially, Reduce Delays, and Increase Green Time for Egan Drive Through Traffic
2. Modified Crossing Allows Pedestrian Movements to Run Concurrently with Left-Turn Movements, Thereby Improving Signal Efficiency and Adding Green Time to Egan Drive
3. Acceleration Lane from Fred Meyer Allows Drivers to Get Up to Speed and Merge with Egan Drive Traffic
4. Rectangular Rapid Flashing Beacons (RRFBs) Improve Safety by Enhancing Driver Awareness of Pedestrians Crossing the Unsignalized Right-Turn Lanes and Yandukin Drive



Modified Partial Access Signalized Intersection Recommendation

Preliminary Concept -
Not For Construction





Pedestrian Route & Controls

What is an RRFB?

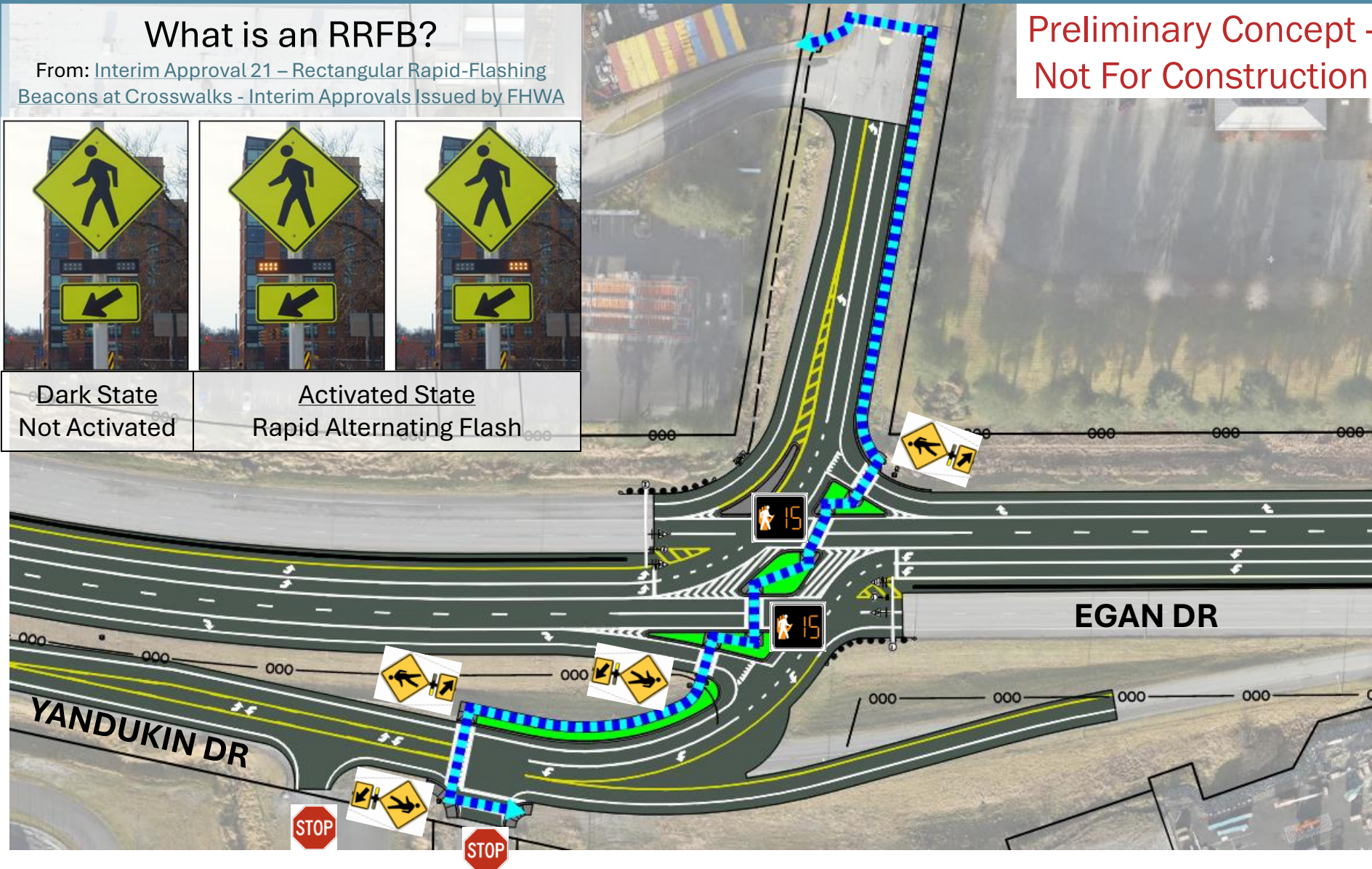
From: [Interim Approval 21 – Rectangular Rapid-Flashing Beacons at Crosswalks - Interim Approvals Issued by FHWA](#)



Dark State
Not Activated

Activated State
Rapid Alternating Flash

Preliminary Concept -
Not For Construction





Next Steps

- Pre-Environmental Review Complete: January 2026
- **Virtual Open House: February 2026**
- Design Study Report Complete: March 2026
- **Environmental (Categorical Exclusion) Approval: May 2026**
- Plans, Specifications, Estimate Complete: July 2026
- Advertisement for Bid: September 2026
- **Construction Begins: November 2026**



Questions & Discussion

Design Project Manager

James Brown, PE

(907) 465-1796

contact@eganyandukin.com

Project Website

<https://dot.alaska.gov/sereg/projects/egan-yandukin/index.shtml>

MEMORANDUM



TO: Denise Koch
Engineering & Public Works Director

FROM: Cristian Crabtree
Contract Specialist

Date: October 29, 2025

SUBJECT: Contracts Division Activity
September 20, 2025, to October 29, 2025

Current Bids – Construction Projects >\$50,000

BE25-326	Wildflower Court Fire Alarm Replacement	Engineers Estimate \$400,000 to \$500,00. Bids due November 18, 2025.
BE26-055	Lemon Creek Pit Asphalt Processing	Notice to Proceed issued October 27, 2025. SECON, \$465,000
BE26-039	Heavy Equipment Storage Shed	Notice to Proceed issued October 1, 2025. Dawson Construction, \$901,864.
BE26-030	Last Chance Basin Well 4 & 5 Replacement	Notice of Intent to Award issued to Dawson Construction, \$713,989. Document verification in progress.
BE26-026	Antler Way & MWWTP Riverbank Armoring	Project postponed to Spring 2026.

Current RFPs – Alternative Procurement

RFP E26-111	CMGC for Eaglecrest Pulse Gondola	Proposals Due November 21, 2025.
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Current RFPs – Services

RFP E26-109	Design Services for Taku Blvd Improvements	Successful Proposer is RESPEC. Contract Negotiations in progress.
RFP E26-089	Planning and Design for Zero Waste Campus	Successful Proposer is Jensen Yorba Wall. Contract Negotiations in progress.
RFP E26-108	Design Services for Floyd Dryden Piping Replacement	Successful Proposer is RESPEC. Contract Negotiations in progress.
RFP E26-041	CBJ Public Safety Subscriber Radios	Proposals due October 31, 2025

Other Projects – Professional Services – Contracts, Amendments & MRs >\$20,000

E19-208 – AM 13	Design Services for Augustus Brown Swimming Pool Renovation	Notice to Proceed issued October 14, 2025, \$24,607.
E26-035 – AM 1	Design Services for Vintage Boulevard & Clinton Drive Utilities	Notice to Proceed issued October 14, 2025, \$71,314.
E25-051 – AM 2	Design Services for Dzantik’l Heeni Playground	Notice to Proceed issued October 22, 2025, \$26,652.
E25-106 – AM 1	Design Services for Pederson Hill, Tee Harbor and Auke Bay Development Planning	Notice to Proceed issued September 26, 2025, \$26,419.

Construction Change Orders (>\$20,000)

BE25-034 – CCO 1	MMWTP Dried Biosolids Crusher System & Building Modifications	Bonding Letter issued October 29, 2025, \$490,806.
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Term Contracts for Small Civil & Utility Construction Services (>\$20,000)

	None	
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Term Contracts for CBJ Material Sources Construction Services (>\$20,000)

	None	
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Term Contracts for Downtown Stair Repair Services (>\$20,000)

	None	
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Term Contracts for General Construction Services (>\$20,000)

E25-231 PA 6	CBJ Central Office Building Improvements	\$49,750
E25-231(C) PA 5	BRH Family Practice Facility Repairs	Notice to Proceed issued October 2, 2025, \$42,233.35

Term Contracts for Painting Work (>\$20,000)

E25-226	MPG Signage Update	\$21,500
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Term Contracts for Electrical Work (>\$20,000)

	None	
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Term contract for Professional Services (>20,000)

E24-021(D) PA 9	Mendenhall Game Refuge Force Main Easement	Notice to Proceed issued October 29, 2025. \$49,500
E24-021(HNS) PA 11	Design Services for 1 st Street Douglas – Bear Creek Culvert Replacement	Notice to Proceed issued October 14, 2025, \$36,065.

MR E24-021 – Term Contract for Professional Services. This solicitation is open for a three-year period. Consultants continue to submit proposals.

Key for Abbreviations and Acronyms

Am	Amendment to PA or Professional Services Contract	PA	Project Agreement - to either term contracts or utility agreements
CA&I	Contract Administration & Inspection	RFP	Request for Proposals, solicitation for professional services
CO	Change Order to construction contract or RFQ	RFQ	Request for Quotes (for construction projects <\$50K)
MR	Modification Request – for exceptions to competitive procurement procedures	RSA	Reimbursable Services Agreement
NTE	Not-to-exceed	SA	Supplemental Agreement
NTP	Notice to Proceed	UA	Utility Agreement