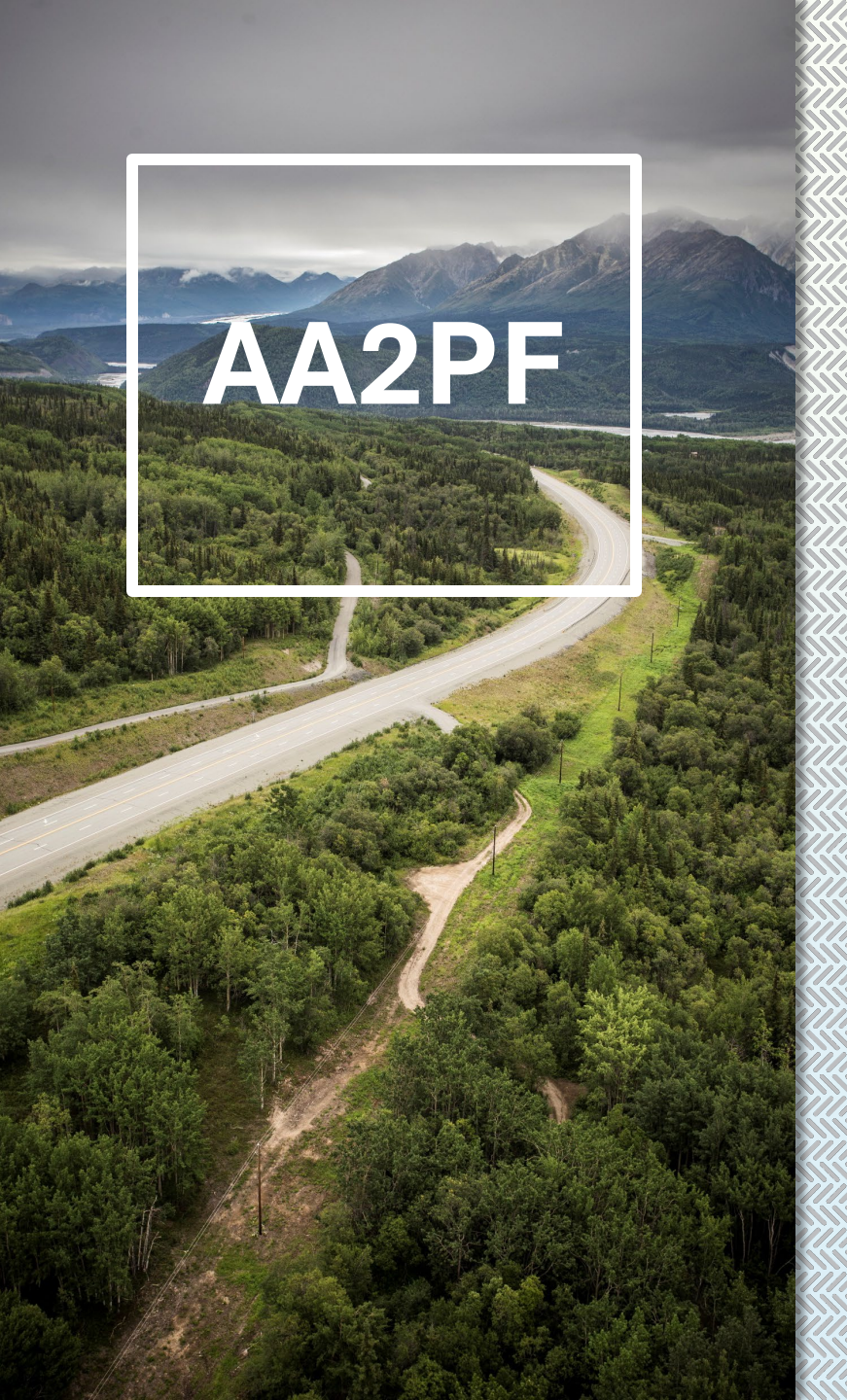




AA2PF

Glenn Highway Arctic Avenue to Palmer Fishhook Road

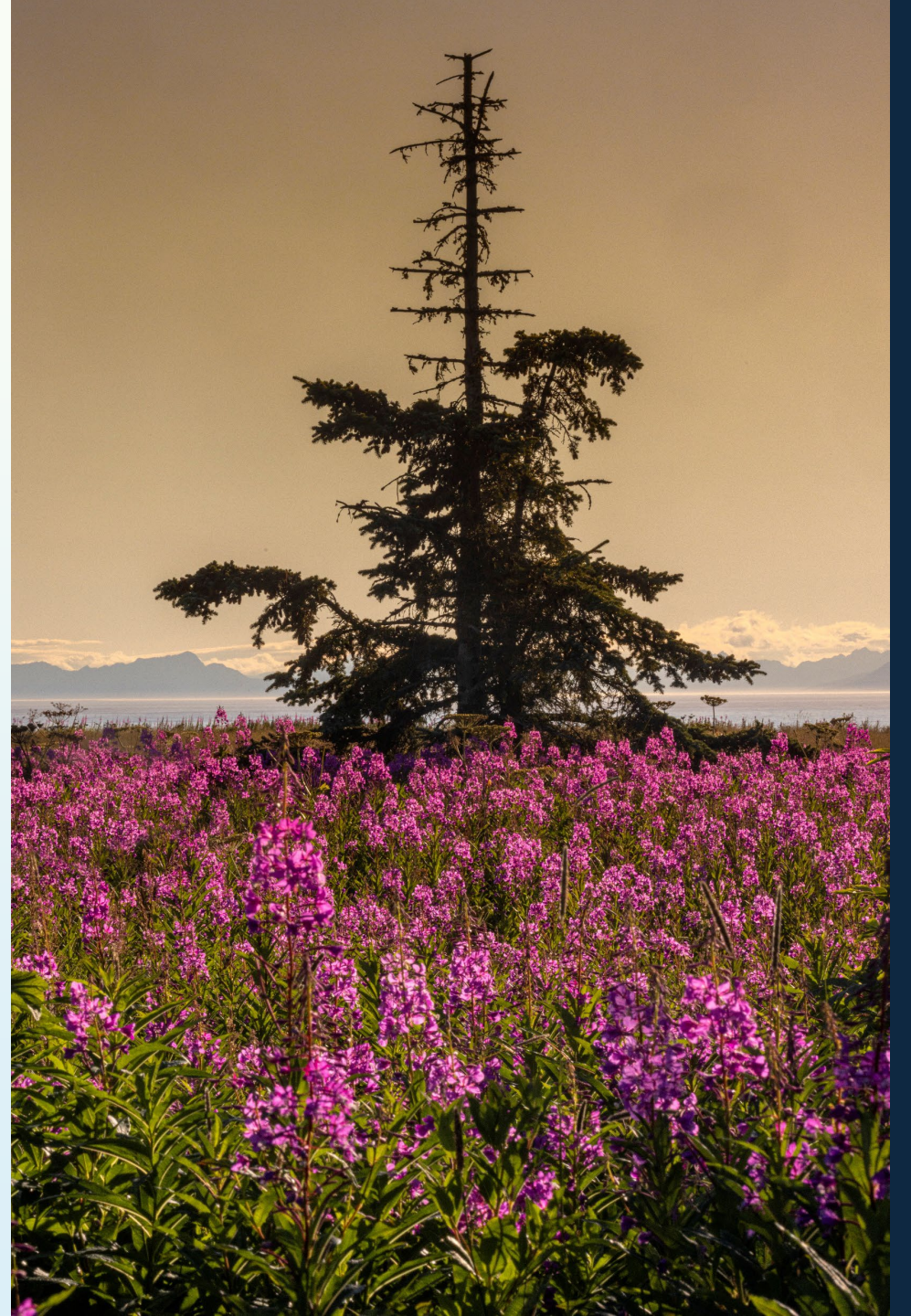
DOT&PF Project No.: CFHWY01034 / FHWA Project No.: 0A15040

**Public Meeting #2: Purpose & Need
and Design Variants**

Wednesday, June 3, 2026

Agenda

1. Introductions
2. Project Background
3. Project Progress
4. Draft Purpose & Need Statement
5. Preliminary Designs
6. What's Next
7. Poster Session: Q&A Time!
8. Stay Connected



1

Introductions

Project Team/Meeting Support



Introductions

DOT&PF

Kristina Busch, PE
Project Manager

Isaac Kelsey
Environmental Impact Analyst

Steven Puterbaugh, EIT
Consultant Coordinator

Emma Korosei
ROW Agent

Chris Bentz
Mat-Su Chief Engineer

HDR

Kristen Keifer, PE
Project Manager

Will Hume, PE
Traffic Engineer

Garrett Ruthorford, PE
Transportation Engineer

Matt Haapala, PE
Transportation Engineer

Amy Burnett
Public Involvement Lead

Morgan Miller
Public Involvement Support

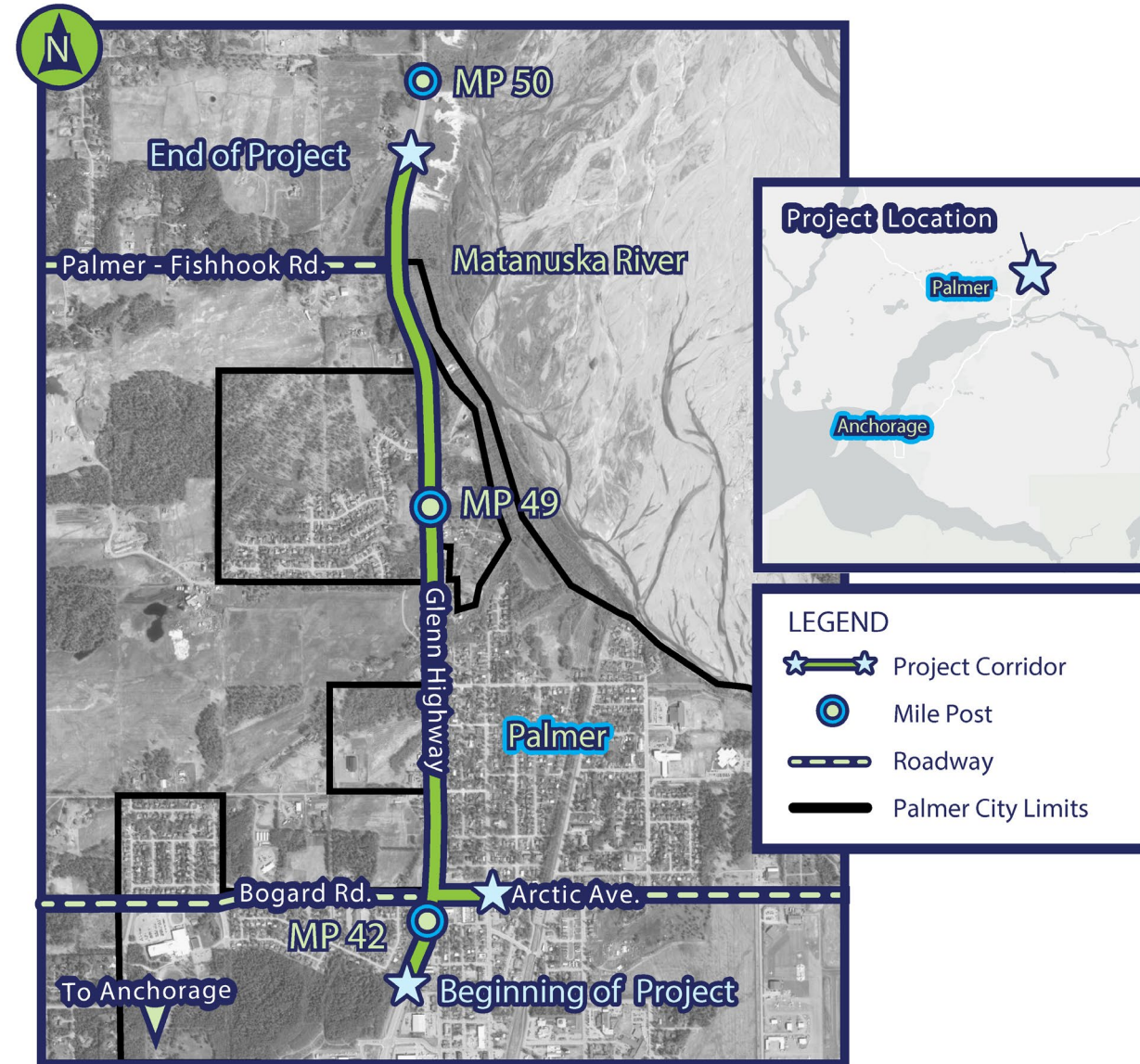
Kailey Baginski
Meeting Support

2

Project Background

Arctic Ave to Palmer-Fishhook Road

- **Full name**
 - Glenn Highway: Arctic Avenue to Palmer-Fishhook Road Safety and Capacity Improvements
- **1.75-mile segment of the Glenn Highway**
 - Where the highway leaves downtown Palmer and ascends the Matanuska River bluffs



Why This Project?

- Population growth in the Mat-Su Valley – 10,000 trips per day
- Identified need for improved pedestrian facilities
- Road widening south of the corridor created a bottleneck

Main Project Goal



Improve Glenn Highway safety, capacity and mobility for vehicles and non-motorized users.



We're looking for your insights to make this project a success for the community!

3

Project Progress

What has happened since last Public Meeting?

Project Progress



What We've Done

- Collected public and agency feedback
- Topographic surveys
- Cultural resources and archeological field surveys
- Tribal coordination meetings
- Speed limit evaluation
- Traffic modeling
- High-level design of proposed alternative (4 lane divided highway) and potential design variants



4

Draft Purpose & Need Statement

Draft Purpose & Need Statement

Proposed Purpose Statement

The purpose of the proposed project is: to improve safety and mobility for people and freight, including, but not limited to, non-motorized travelers; to enhance access management; and to improve intersection efficiency along the Glenn Highway between Arctic Avenue and Palmer-Fishhook Road.

Need 1: Traveler Mobility & Reliability

Traffic is expected to increase over the next 25 years. Without improvements, the road will not support reliable, timely, and efficient travel.

Need 2: Safety & Access Management

The highway has approximately 30 access points where drivers enter and leave the highway. The lack of access management leads to crashes and conflicts.



5

Design Variants

Traffic & Safety Analysis Recommendations: Glenn Hwy Variants

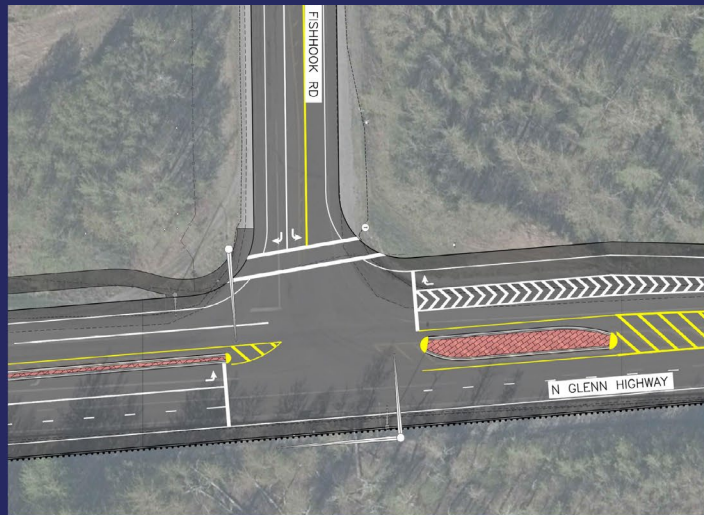
- Traffic analysis completed October 2025
- Four-lane alternative was the only solution determined to address purpose and need
 - Two key safety improvements are recommended within the 4-lane upgrade
 - Include division of the corridor
 - Allow for controlled access
- No build is also an option



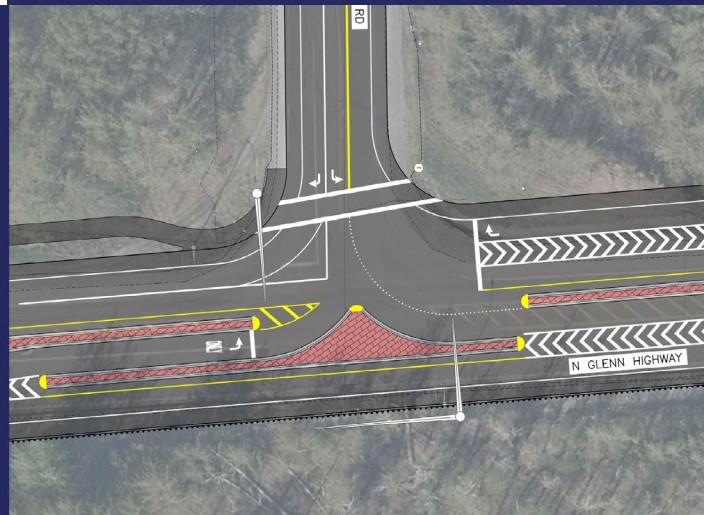
Opportunity 1: Palmer-Fishhook Intersection Variants

- Multiple intersection variants were evaluated for the Glenn Highway and Palmer-Fishhook Road intersection evaluated performance for:
 - Traffic flow
 - Reduction of crash severity
 - ROW Impacts
 - Pedestrian Safety
 - Maintenance
 - More!

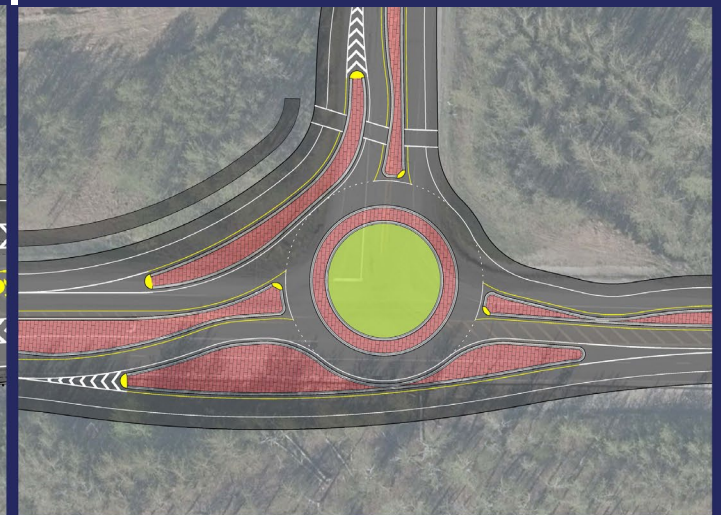
Standard Signalized T



Signalized
Continuous Green T



Roundabout



Opportunity 2: Arctic Avenue Intersection

- The signalized intersection at the Glenn Highway and Arctic Avenue/Bogard Road has both right- and left-turn lanes for both northbound
- Improve signal efficiency
- Reduce turning delays



Opportunity 3: North- and South-Bound Lane Separation

- Current:
 - 2 northbound and 1 southbound lane
 - Not sufficient separation or space to wait and turn
- Opportunity:
 - 2 lanes each way
 - Space between improves safety



**Grass/Vegetative Median
with Turn Lanes**



**Raised Median with
Turn Lanes**



**Median
Barrier**

Project Opportunity 4: Access Changes at Eagle, Dolphin, Caribou

- Goal of controlling direct access to improve safety
- Steep grades and limited distance between intersections are safety concerns
- We show here how traffic would flow with access only from Dolphin
- The other two streets may still be alternatives



Opportunity 5: Non-Motorized Pathway

A new pathway could be constructed on either side of the highway ending at the southwest corner of the Palmer-Fishhook intersection to connect to a future pathway project along Palmer-Fishhook Road.

✓ = Good ↑ = Better ★ = Best

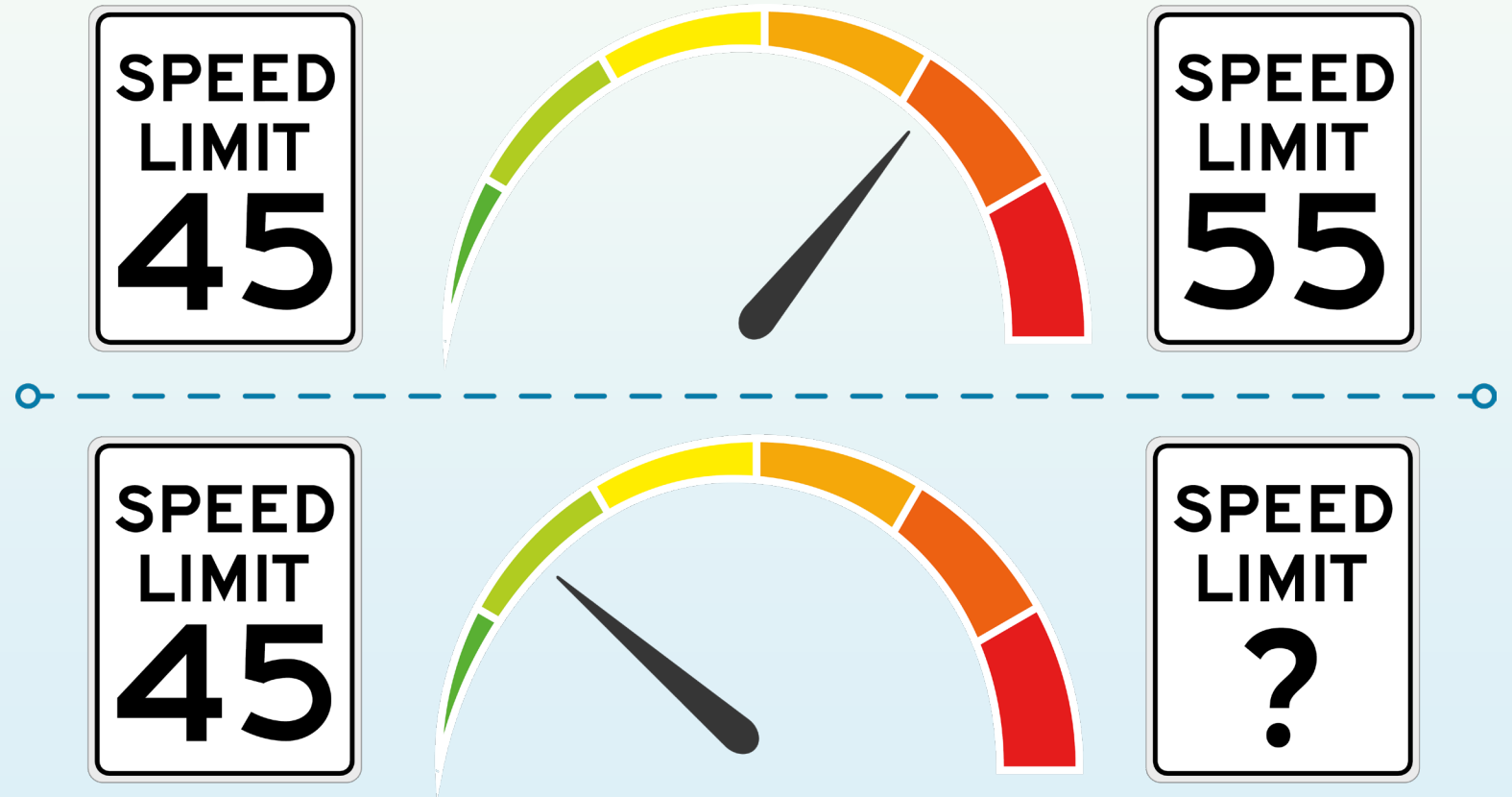


West Side	Considerations	East Side
Yes ★	Connects to existing pathway on Bogard Road	Yes – but must cross the Glenn Highway ↑
No ★	Requires new grade-separated crossing to connect to future Palmer-Fishhook Road pathway	Yes ✓
Yes - fewer ↑	ROW impacts	Yes - more ROW needed for grade separated crossing ✓
Yes – lower ↑	Maintenance	Yes – higher ✓



Opportunity 6: Changes to Speed Limit

- Current ranges from 45-55 MPH
- Reduction at the Palmer Fishhook Intersection in particular would improve community connection and safety.



6

What's Next?

What's Next?



We are here!

Official comment period through July 3.

Public comment accepted anytime.
Official public comment periods at each
project milestone.

Detailed design won't begin until final EA is approved



7

Poster Session/ Q&A

Learn, Connect, and Comment!

- Visit the Poster Stations
- Revisit presentation information
- Check “opportunity” locations on the roll plot
- Learn more about the project corridor and opportunity ideas:
 - Intersection options
 - Lane configurations options
 - Access control ideas
 - Bike/pedestrian path options
 - Speed limits
- Visit with the ROW representative from the DOT



Making the Most of the Remaining Time & Sharing Ideas

- Ask questions and learn from the project team & technical experts
- Share safety concerns, thoughts on design variants, and other ideas for improvements
- Make notes/share feedback in your comment workbook
- Save the notes page of the workbook if you wish
- **Turn your workbook into the team before you leave!**



8

Stay Connected

Share Your Ideas & Stay In The Loop!

“Official” Comment Period Closes July 3



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LinkTree

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Join our mailing list!

Comments welcome anytime!