



**Urban Mobility**  
STRATEGY

# Welcome to I-5 Boone Bridge Replacement Project Open House

*Thank you for joining us. The presentation will begin at 6 p.m.*

Website: [tinyurl.com/BooneBridge](https://tinyurl.com/BooneBridge)

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*The information in this document, and the public and agency input received, may be adopted or incorporated by reference into a future environmental review process to meet the requirements of the National Environmental Policy Act.*









# Urban Mobility Strategy Map

## ODOT Projects

-  System Improvement Project
-  Bike/Pedestrian Crossing Project

## Partner Project with ODOT Support

-  System Improvement Project
-  Bike/Pedestrian Crossing Project
-  Bus on Shoulder Pilot
-  TriMet Project
-  Multimodal/Community Study
-  Amtrak Cascades - Expanded daily service between Portland and Seattle

Note: Core project names are boxed

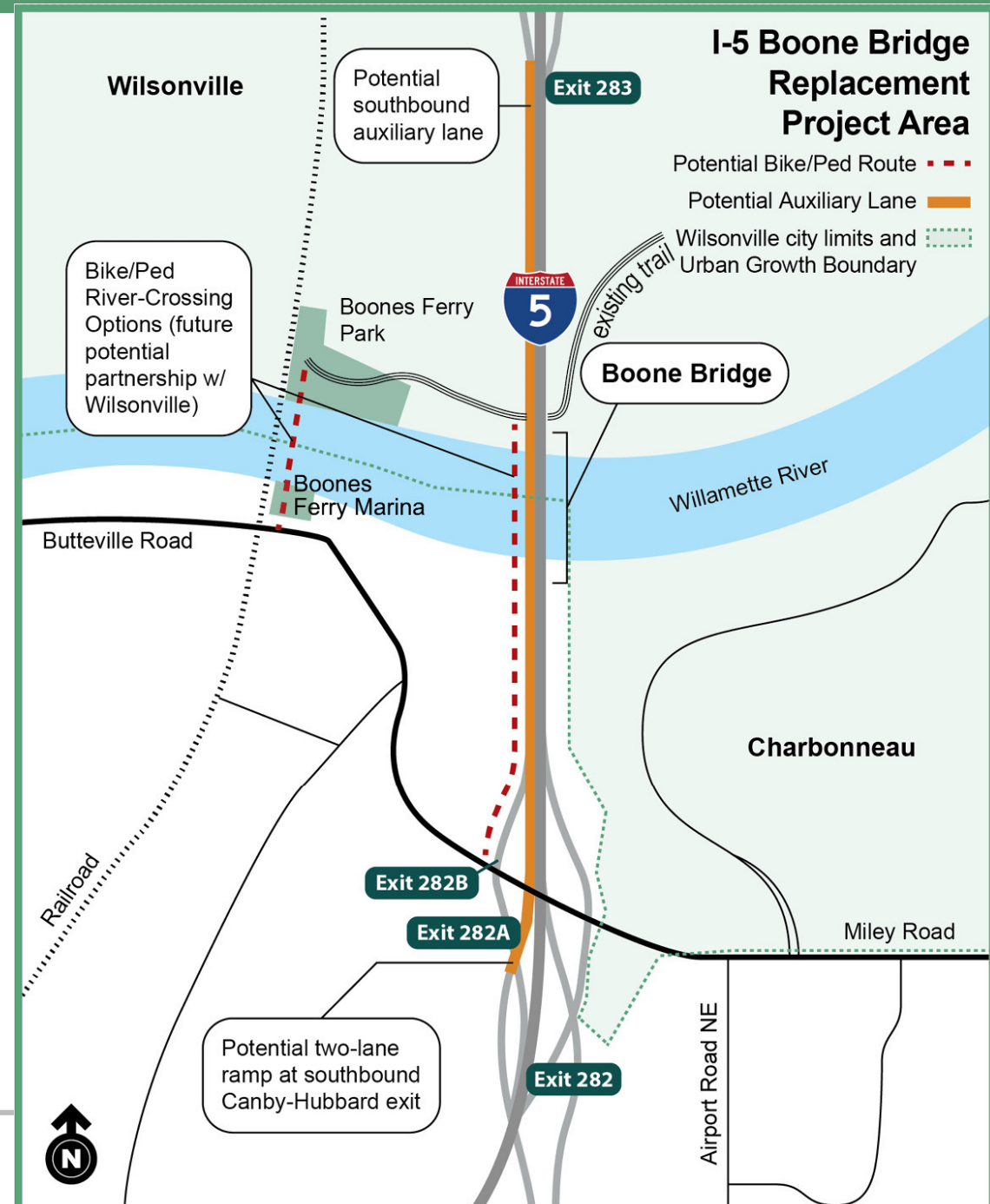


# Topics

- Project Background
- Public Engagement Recap
- Overview of the Planning and Environmental Linkages (PEL) process
- Evaluation of Alternatives and Preliminary Results
- Climate-Friendly and Equitable Communities (CFEC) update
- Project Schedule
- Questions and Answers
- Go to Stations to Learn More

# Project Area

- Built in 1954 with only 2 lanes and widened to 3 in the 1960s.
- More than 127,000 daily trips; trucks account for 13% of the vehicle trips.
- High crash location.
- In this area, I-5 southbound experiences congestion for 4 hours daily, spanning a length of over 8 miles.



# What is the problem we are trying to solve?

Crossing the Willamette River, the I-5 Boone Bridge is an important link on I-5 with the following problems:

- It will not withstand a major earthquake.
- Traffic congestion makes travel unsafe and slower.
- Entrance and exit ramp locations cause drivers to change lanes in traffic, leading to crashes and congestion.
- Walking and biking options across the river are limited.



# Connecting with the Community: How We're Involving You

2023



- Monthly Newsletters (ongoing)
- Summer/Fall 2023 Bike/Ped Bridge Use Survey
- Fall 2023 Open House and Online Open House

2024



- Online Focus Groups
  - English – Wed., July 17
  - Spanish – Fri., July 19
- In-person Tabling Events
  - Charbonneau Newcomers Event – Wed., Aug. 14
  - Canby Farmers Market – Sat., Aug. 24
- Online Open House – Sept. 11-25 (going on now)
- In-person Open House at Wilsonville City Hall – Wed., Sept. 18 (today)

# Planning and Environmental Linkages Process



Collaborate



Agree on project moving forward



Evaluate options for addressing needs



Document process of sharing and gathering input



Identify environmental documentation needed

# Components of the I-5 Boone Bridge PEL Study

- Purpose, Needs and Goals ✓
- Solutions to address the Needs ✓
- Comparison of solutions
- Collaboration with communities throughout

} We are here





# PEL Alternatives Evaluation Process

- Level 1 – Purpose & Need Screening - **complete**
  - Create project options (alternatives)
  - Check if the alternatives match the project's Purpose and Needs
- Level 2 – Comparative Screening – **we are here**
  - Improve project alternatives based on feedback
  - Compare project alternatives to see which ones best meet the Purpose, Needs and Goals

Alternatives Development



Level 1 Purpose & Need Screening

Bridge Replacement Concepts  
Pedestrian/Bicyclist Connection Concepts

Evaluate broad range of  
concepts based on project  
Purpose and Need criteria

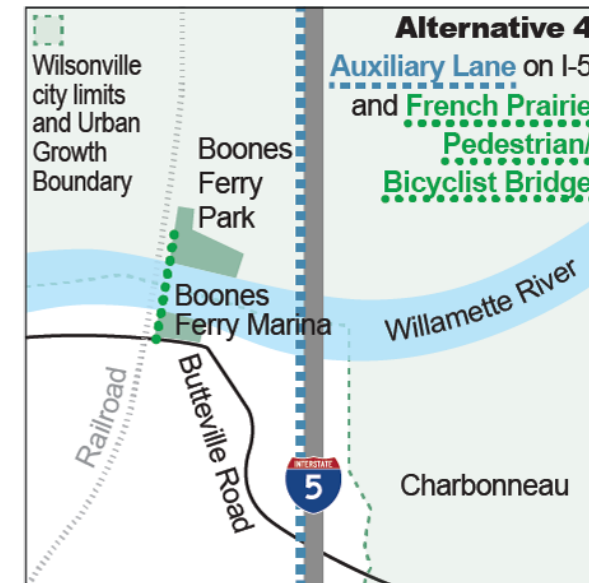
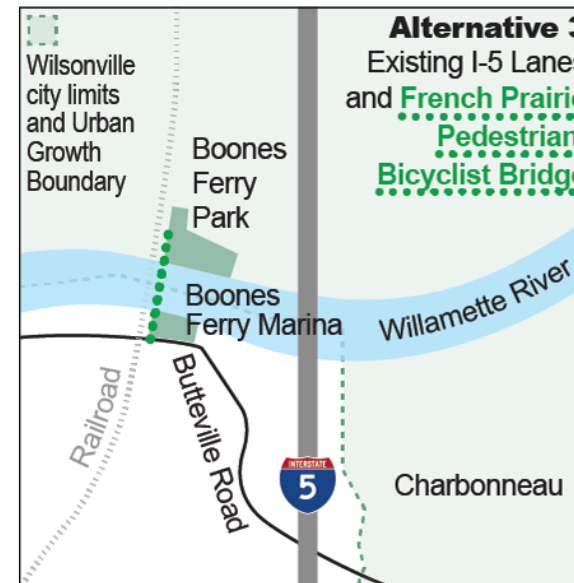
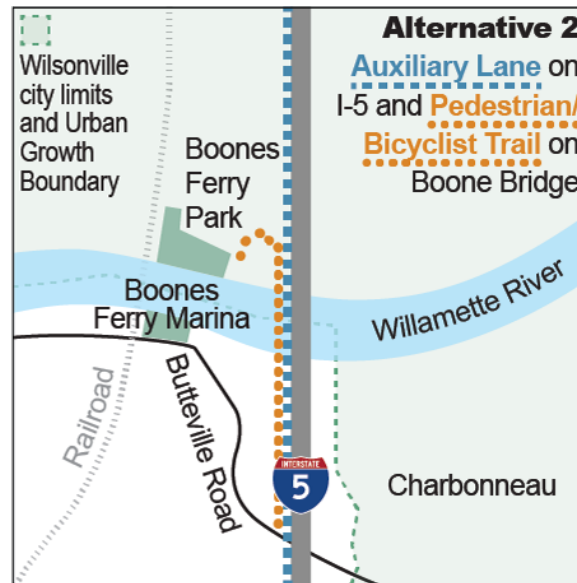
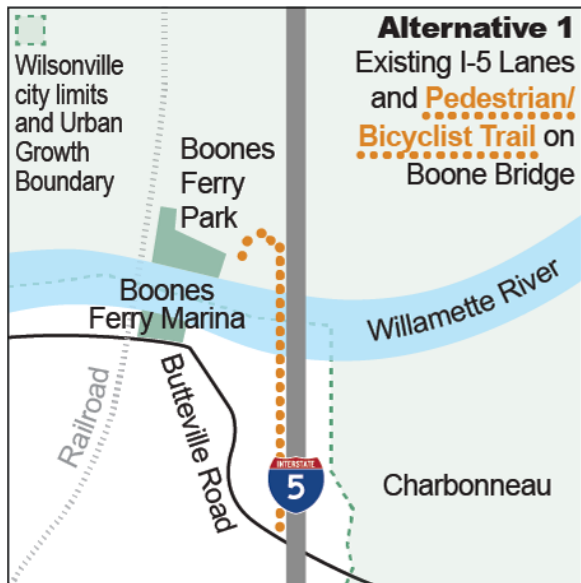


Level 2 Comparative Screening

Compare alternatives with environmental  
and performance criteria based on  
project Purpose and Need and Goals

# Alternatives for Level 2 Screening

No Build Alternative and these four Build Alternatives:



# Draft Level 2 Screening Quick Summary

Category	Criteria	No Build	Alt 1 - EXG I-5 lanes w/ ped/bike path on BB	Alt 2 - Add I-5 aux lane w/ ped/bike path on BB	Alt 3 - EXG I-5 lanes w/ ped/bike path on FPB	Alt 4 - Add I-5 aux lane w/ ped/bike path on FPB
Operations and Safety	Vehicular safety	⊗	⊗	⬆	⊗	⬆
	Multimodal safety	⊗	⬆	⬆	⬆	⬆
	Traffic on SB I-5	⊗	⊗	⬆	⊗	⬆
	Vehicular travel time	⊗	⊗	⬆	⊗	⬆
Multimodal Connectivity	Ped/bike connections	⊗	⚠	⚠	⚠	⚠
	Ped/bike access	⊗	⬆	⬆	⬆	⬆
	Ped/bike comfort	⊗	⚠	⚠	⬆	⬆
Community	Right-of-way impacts	⬆	⬆	⬆	⚠	⚠
	Consistency with planning	⬇	⬇	⬆	⬇	⬆
	Traffic demands on I-5	⚠	⚠	⚠	⚠	⚠
	Socioeconomic Resources	⬇	⬆	⬆	⬆	⬆
Environmental	Water and bio resources	⬆	⚠	⚠	⚠	⚠
	Cultural resources	⬆	⬆	⬆	⬇	⬇
	Parks/recreation resources	⬆	⚠	⚠	⬇	⬇
Implementation	Ease of implementation	⚠	⚠	⚠	⬇	⬇
RESULT		Carried forward	Not Rec	Carried Forward	Not Rec	Carried Forward

# Climate-Friendly and Equitable Communities (CFEC)

The CFEC program:

- Is a new set of state rules that apply to projects in Oregon like this one.
- Focuses on sustainability, inclusivity and community involvement.
- Requires local agencies to develop and review alternatives to certain roadway projects to inform decision-making.
- Separate and concurrent to the PEL process.



# CFEC Alternatives

We will evaluate if adding any different types of improvements will negate the need to add a southbound auxiliary lane.

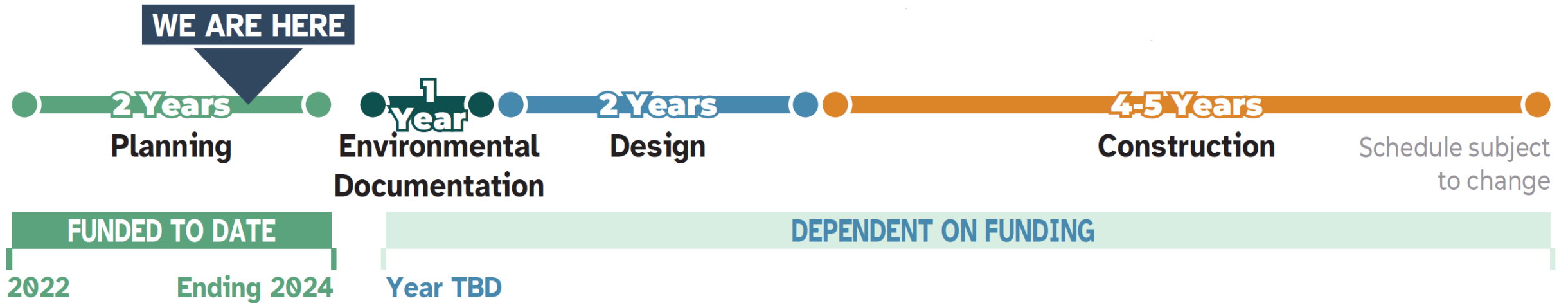
The following types of improvements need to be considered:

- Bicycle and pedestrian
- Taking the bus
- Transportation options programs (such as carpooling)
- System pricing (such as tolling)



CFEC requires the City of Wilsonville to consider alternatives and determine if the project should be adopted into their transportation system plan.

# Overall Project Schedule



# Questions and Answers (Q&A)

*What questions do you have for us about what you just heard?*

# We want to hear from you!

Visit our displays to ask questions and learn more. The following displays are set up around the room:

**Station 1:** Project Overview

**Station 2:** PEL Level 2 Screening

**Station 3:** CFEC Process

**Station 4:** Next Steps and Comments

Tell us what you think about the alternatives and draft screening results!



# Thank you for joining us!

## Next steps:

- Visit our website  
[tinyurl.com/BooneBridge](https://tinyurl.com/BooneBridge)



- Sign-up to receive project updates
- Share your thoughts by submitting a comment form

## Contact:

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