



# Basalt Creek Parkway Project Update

| 02/22/2021

Land Use & Transportation

[co.washington.or.us](http://co.washington.or.us)



# I-5/99W Connector Study (2003-2009)

## Study recommendation:

### Three east-west arterials vs. a single expressway

- North = Herman/Tualatin Road extension
- Central = Tualatin-Sherwood Road expansion
- South = Basalt Creek Parkway

Why? To provide access for planned industrial development south of Tualatin-Sherwood Road; disperse trips off Tualatin-Sherwood Road to other arterials

### 2035 Regional Transportation Plan called for:

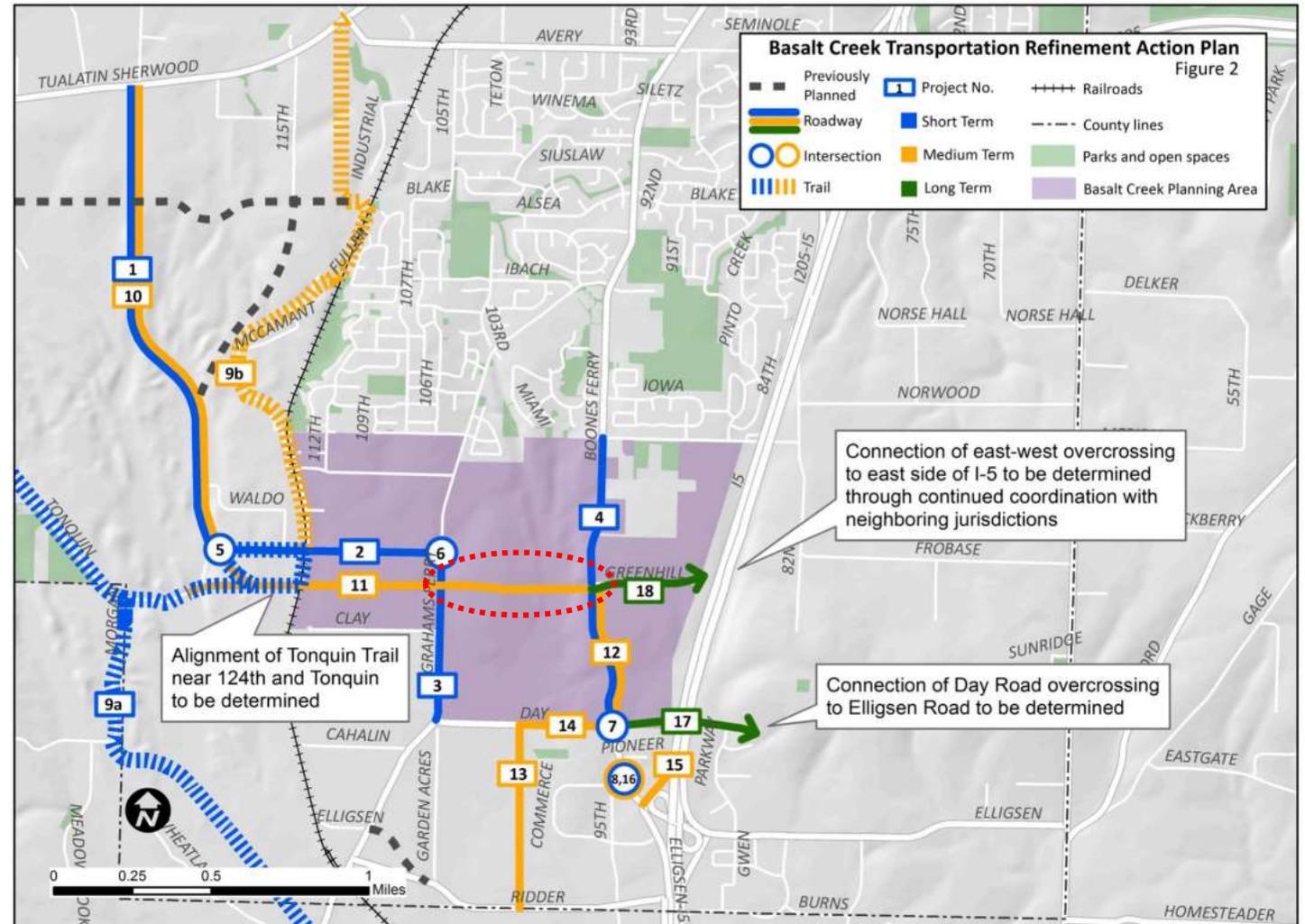
- Planning and constructing 124th Avenue Extension/Basalt Creek Parkway
- Support industrial access from Tonquin, SW Tualatin and Basalt Creek areas





# Basalt Creek Transp. Refinement Plan (2011-2013)

- Determined major transportation system for Basalt Creek area
- Identified 19 projects including Basalt Creek Parkway extension



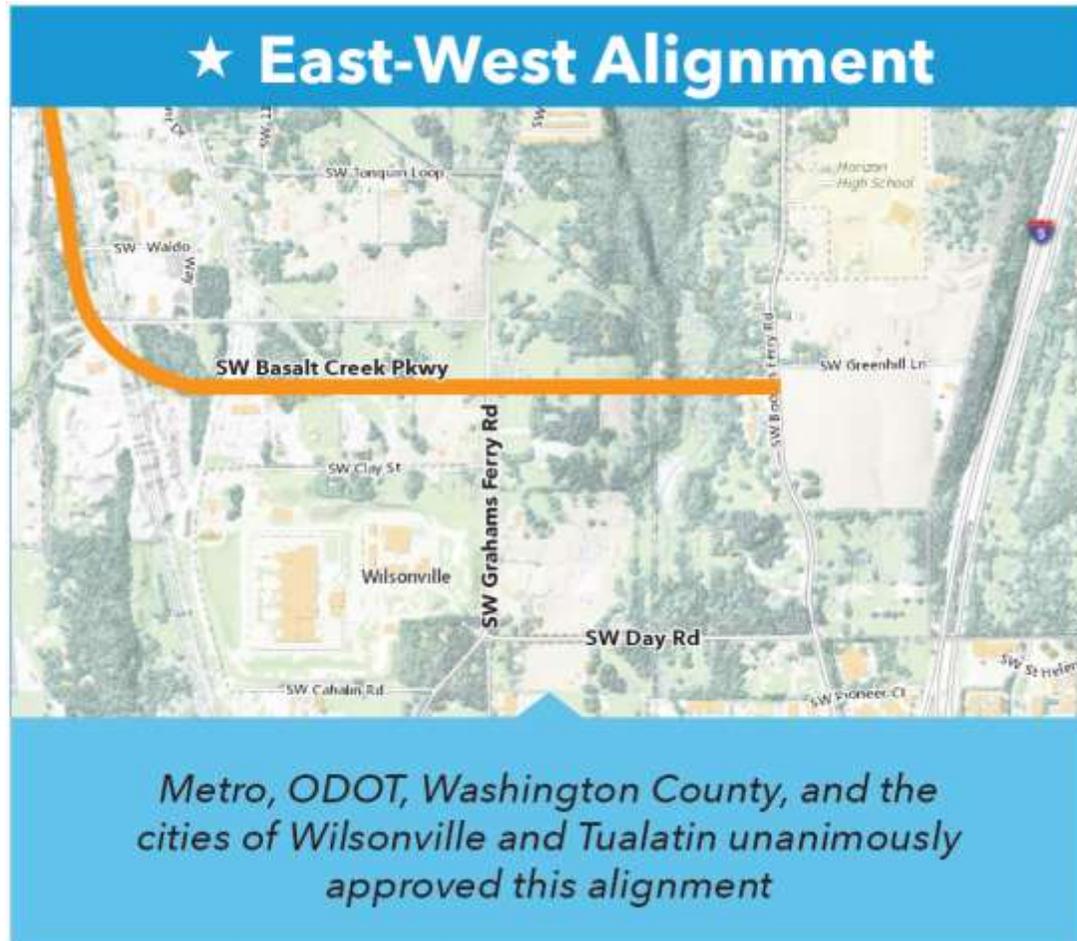


# Basalt Creek Transp. Refinement Plan





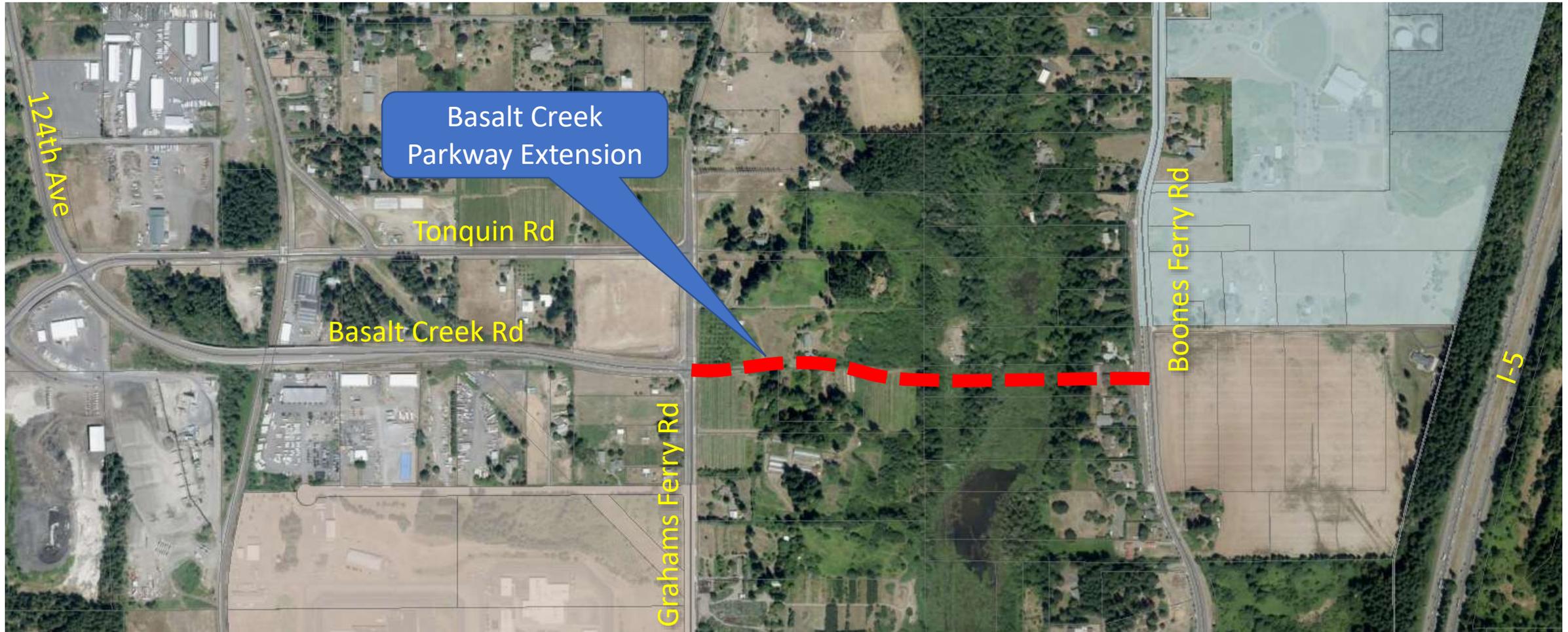
# Basalt Creek Transp. Refinement Plan



Tualatin City Council adopted the Basalt Creek Transportation Refinement Plan at their December 10, 2012 Meeting

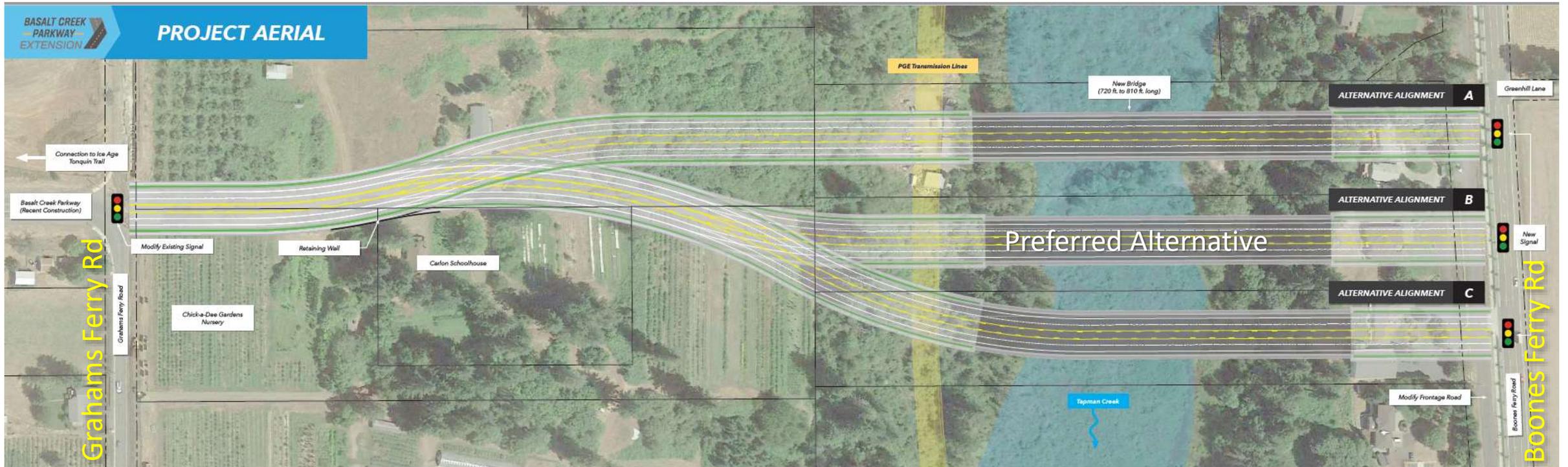


# Overview of area





# Refining the preferred alignment





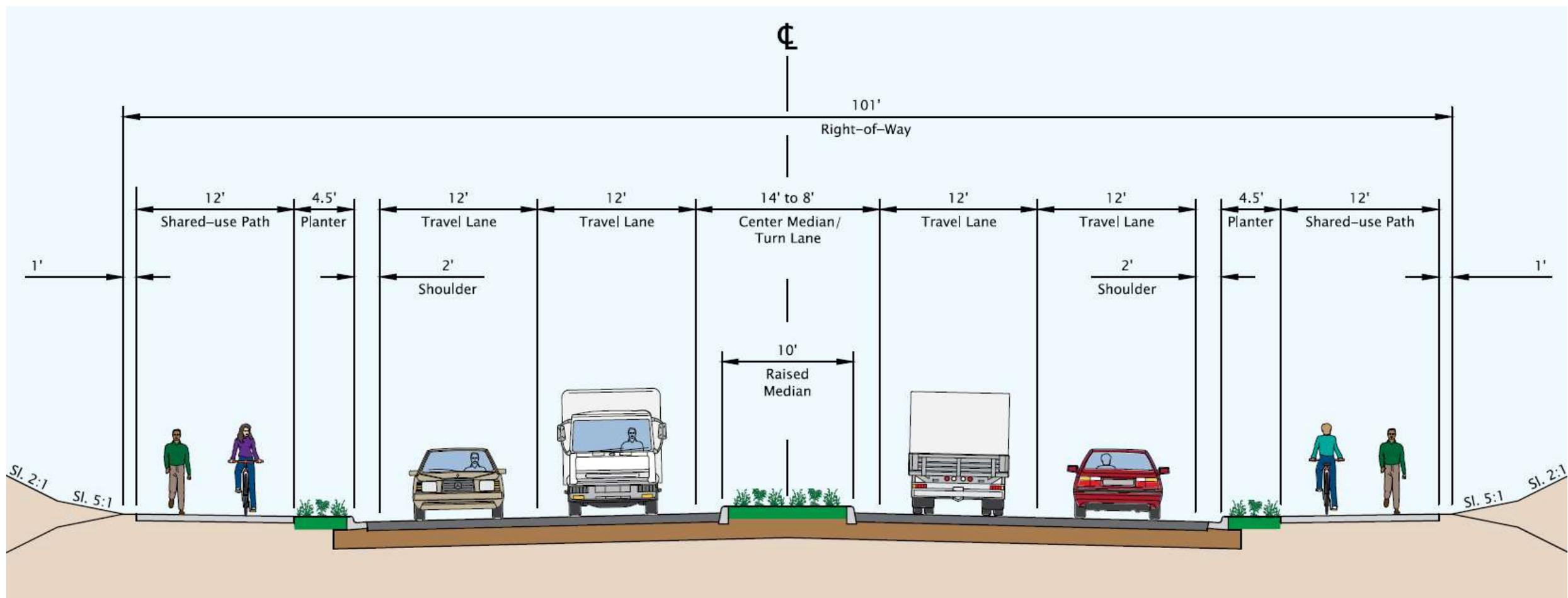
# Basalt Creek Parkway extension rendering





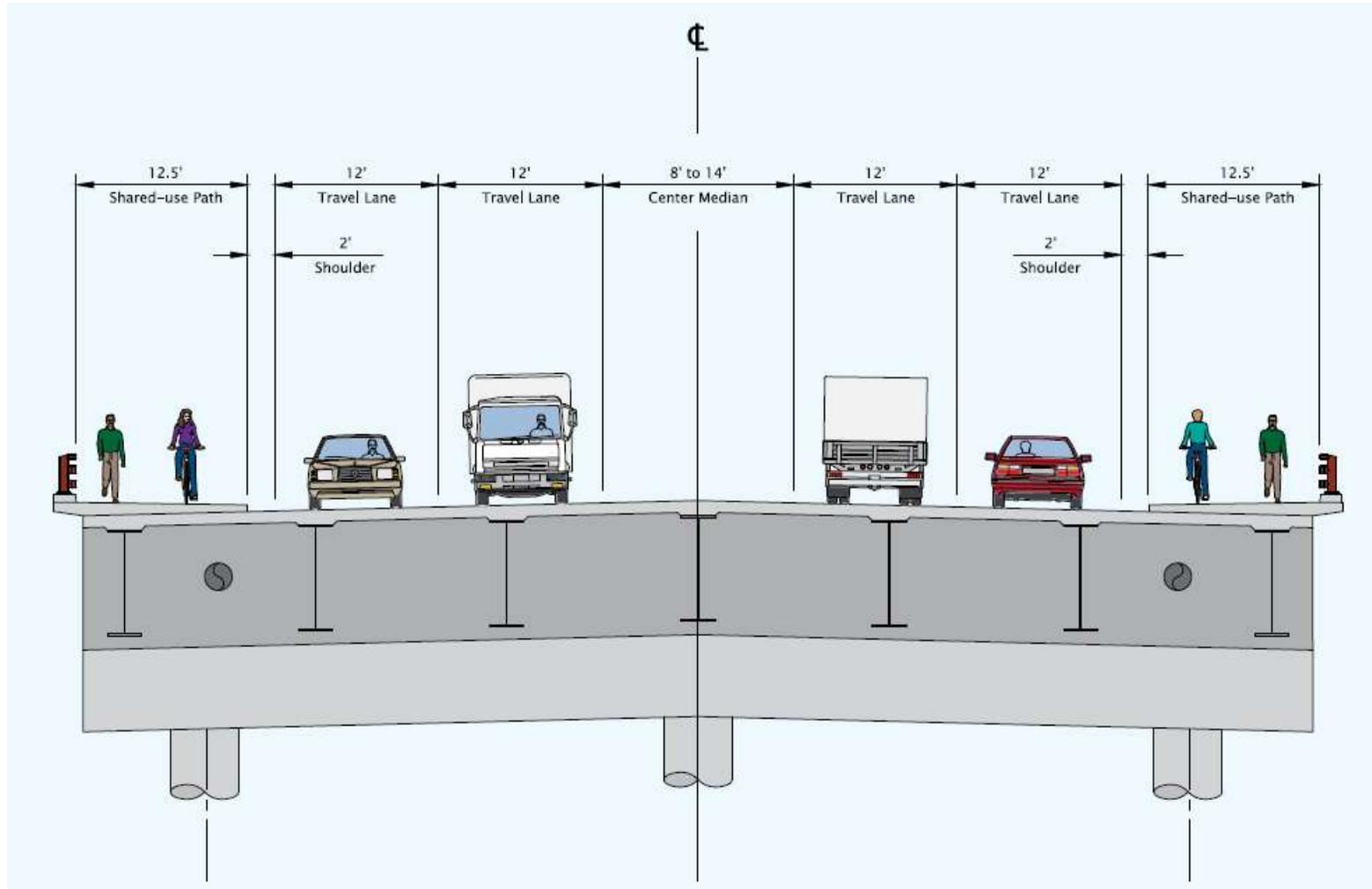


# Typical roadway cross-section





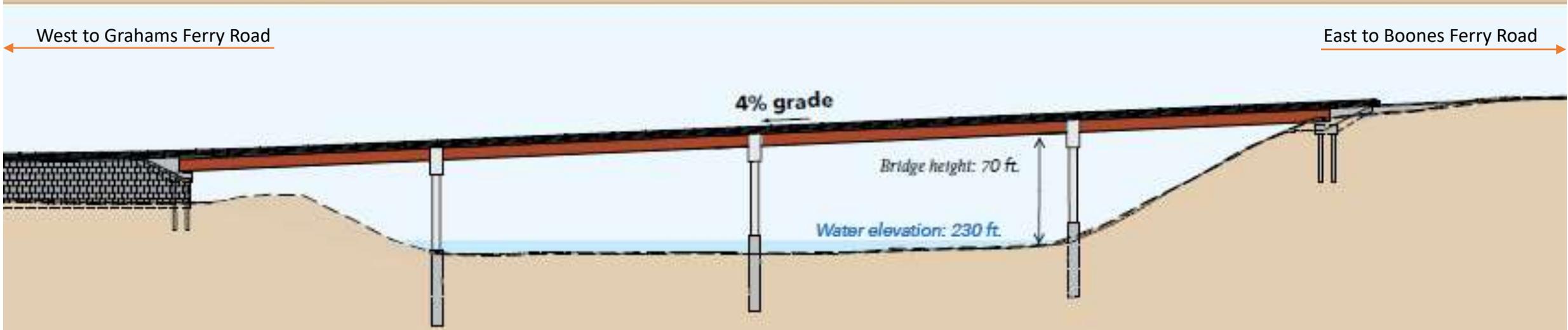
# Typical bridge cross-section





# Selected bridge alternative

## 4-Span Continuous Steel Plate Girders



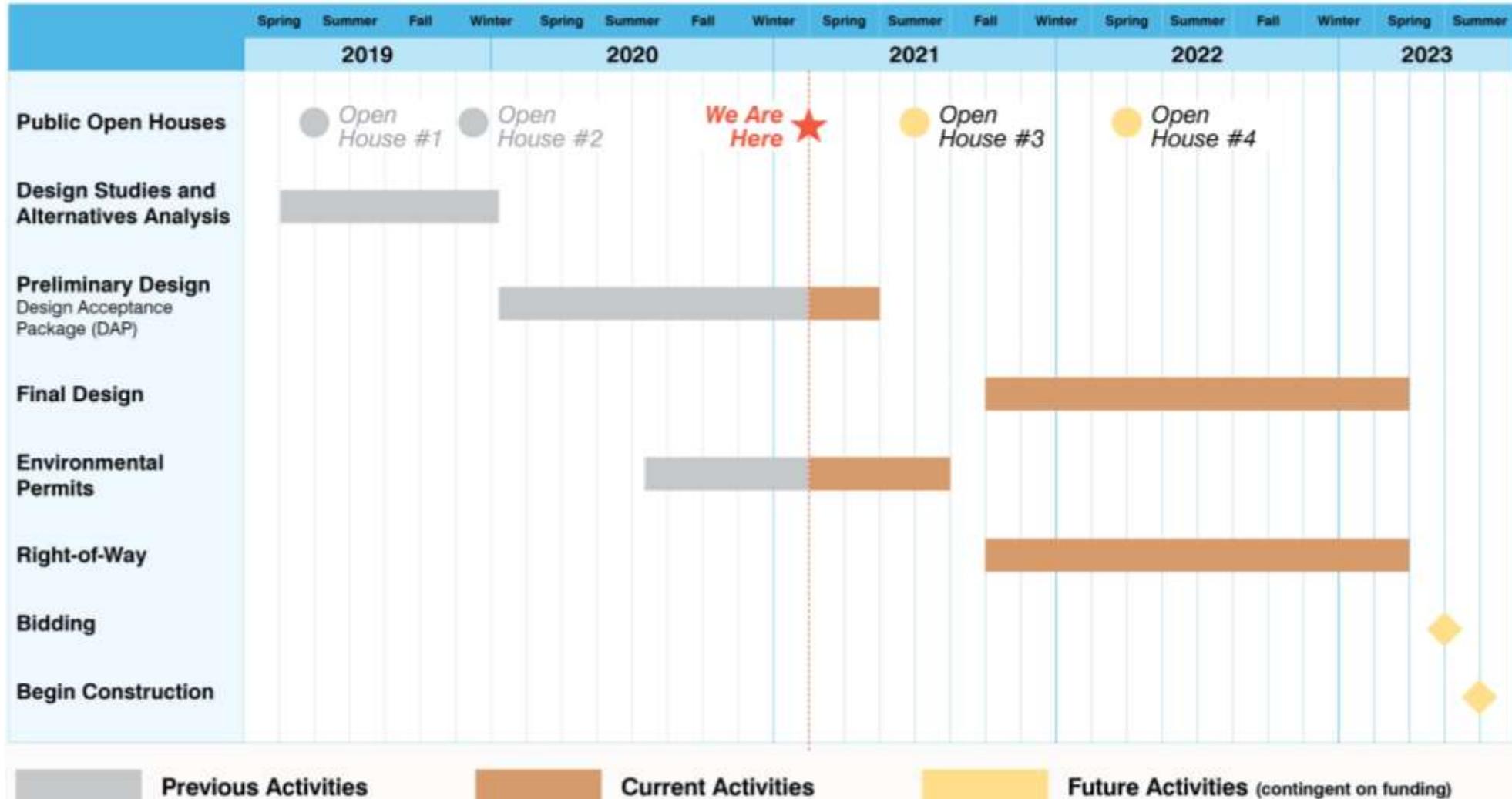
Description: Welded steel I-girders with a concrete deck riding surface and a three-tube steel railing

Justification:

- Equal or lowest construction cost
- Minimal long-term maintenance
- Meets seismic design criteria
- Smallest foundations result in least environmental impacts



# Project schedule





# Environmental reports and permits

## Reports in process:

- Biological Resource Technical Report
- Endangered Species Act/Threatened and Endangered Species Studies
- Wetland delineation and functional assessment reports
- Department of Environmental Quality permit
- Department of State Lands permit
- United States Army Corps of Engineers permit
- Cultural and Historic Resources report
- Noise analysis

Note: This is not a complete list of all permits required



# Technical reports

## Reports in process:

- Hazardous materials
- Geotechnical
- Hydraulics
- Stormwater



# Public outreach summary

## Basalt Creek Transportation Refinement Plan (2011-2013)

- Four public meetings
- Six public open houses
- One neighborhood meeting
- Six community group meetings
- Six briefings to Tualatin and Wilsonville City Councils



# Public outreach summary

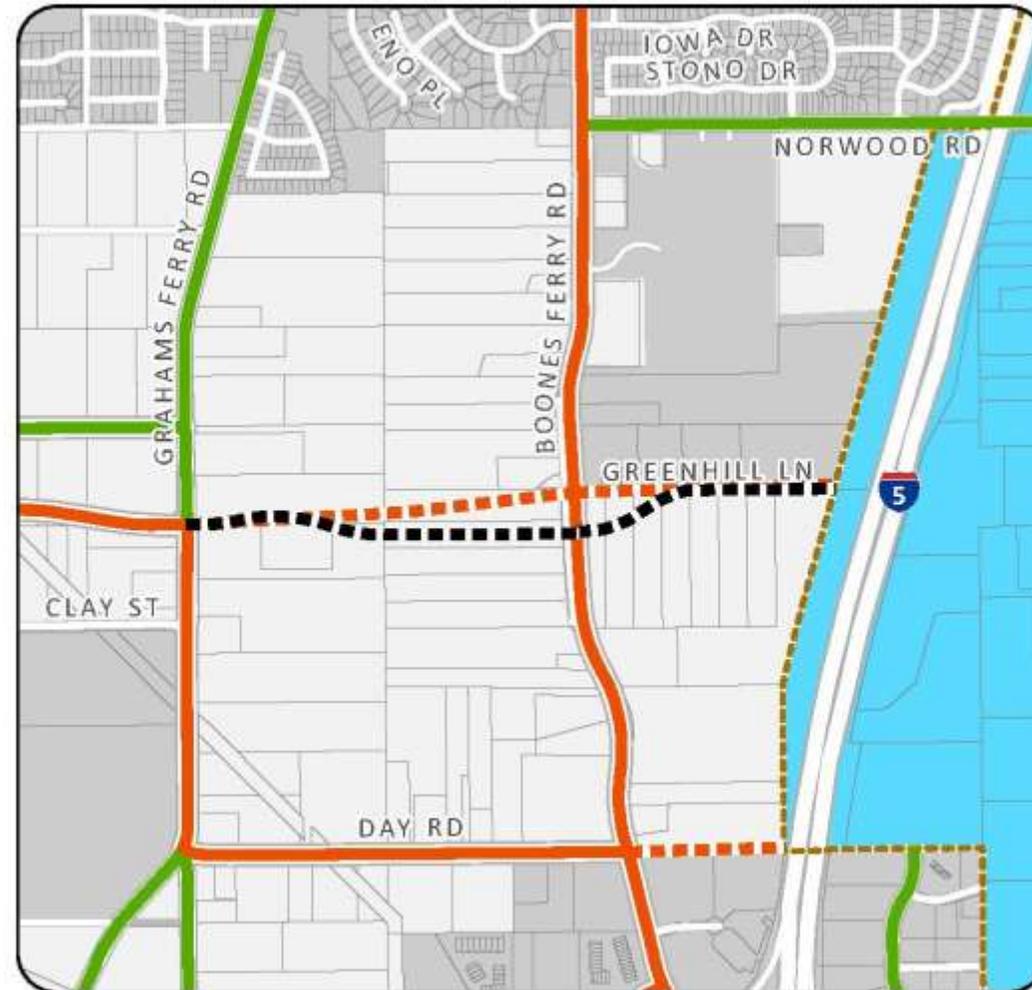
## Basalt Creek Parkway Extension project:

- Project open houses
  - Alignment review (June 11, 2019)
    - 49 public attendees; 7 comment forms submitted
  - Preferred alignment (October 23, 2019)
    - 56 public attendees; 5 comment forms submitted
- City Council Meetings
  - Tualatin: 4/23/2015 and 4/22/2019
  - Wilsonville: 10/21/2019
- Boones Ferry Frontage Road property owner meeting 3/24/2017
- Project newsletter and website update, October 2020
- Upcoming open house summer 2021





# Transportation System Plan update





# Basalt Creek Parkway extension next steps

Final design amendment in process with ODOT

Application for construction funding spring 2021

Public open house summer 2021



# Questions?

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# Boones Ferry Frontage Road





# Truck turning movements

