

SW Boones Ferry Rd Project (SW Day to SW Norwood)



Open House Please sign in!

Welcome

Thank you for coming to learn more about improvements being planned for Boones Ferry Road.

We encourage you to talk to staff and share your thoughts throughout this open house.

SW Boones Ferry Rd Project Open House

Thursday, September 29

5:30—7:30 p.m.

Tualatin Elementary School

20405 SW 95th Ave

Tualatin, OR 97062

SW Boones Ferry Rd Project

(SW Day to SW Norwood)



Project Purpose

The purpose of this project is to make improvements to SW Boones Ferry Rd from SW Day to SW Norwood.

The intent of this project is to:

- Improve safety for all users
- Accommodate increasing traffic volumes
 - 1990 traffic count – 6,700 average daily vehicles
 - Current traffic count – 7,600 average daily vehicles
- Be compatible with future planning and improvements by Cities and new development

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Project Schedule

**Spring/Summer
2011**

- Agency and consultant team kick off project
- Surveying and other technical work
- Develop conceptual alternatives

Fall 2011

- Review alternatives with stakeholders
- Evaluate alternatives
- *Select alternative**
- Continue design work

Early 2012

- Complete final design

Spring 2012

- ROW acquisition

Fall 2012

- Seek construction bids
- Construction begins

End of 2013

- Construction Complete

** Alternative Selection: A project team from Washington County, the City of Tualatin, and the City of Wilsonville will review evaluation of alternatives developed by consultant, MacKay & Sposito. The team will select an alternative to move forward into final design.*

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Project Elements & Funding

Project Elements

This project will include the following elements:

- Improving the section of Boones Ferry Rd from Day to Norwood
 - Short-term: two travel lanes + one turn lane
 - Long term: four travel lanes + one turn lane
- Improve curves and sight distance issues
- Add sidewalks (west side only in short-term)
- Add bicycle lanes (both sides)
- Stormwater facilities

Project Funding

This project budget is approximately \$10 million.

\$2 million comes from the State Oregon Transportation Investment Act (OTIA). The remainder is County-Major Street and Transportation Improvements (MSTIP) funded.

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Evaluation Criteria

The following are draft criteria that will be used to help select an alternative to forward into final design for this project. The project team will review technical data and community input to select an alternative that best meets these criteria.

Improves safety for all modes

- Additional bike lanes
- Additional sidewalks
- Improves safety for left turns
- Improves horizontal geometry
- Improves vertical geometry

Community impacts

- Minimizes number of properties affected
- Minimizes impacts to neighbors

Environmental impacts

- Minimizes stormwater impacts
- Minimizes wetland impacts

Cost-effectiveness

- Right-of-way costs
- Overall project costs
- Reduces future utility relocations

Construction impacts

- Minimizes disruption during construction
- Minimizes schedule/cost risks

Adaptability, implementation over time

- Cities able to adapt project for compatibility with future land uses
- Expandable for future needs
- Alignment consistency with Boones Ferry Rd/Day intersection

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Alternative Pros & Cons

The following is a list of pros and cons for each alignment for the SW Boones Ferry Rd Project. These will be used to help select an alternative to forward into final design for the project.

Alternative "A"

Pros:

- Least cost
- Least impact to neighboring properties

Cons:

- Only resolves the short term issue of horizontal and vertical curve corrections
- No pedestrian improvements
- No bicycle improvements

Alternative "B"

Pros:

- Alignment is close to the existing centerline of Boones Ferry Rd
- Equal impacts to properties on the east and west sides of Boones Ferry Rd
- Bicycle and pedestrian improvements

Cons:

- Moves Boones Ferry Rd closer to residences on west side of road
- More property impacts, walls, etc., on west side of Boones Ferry Rd

Alternative "C"

Pros:

- Reduces impact to properties on west side of Boones Ferry Rd
- Less walls on west side of Boones Ferry Rd
- Bicycle and pedestrian improvements

Cons:

- Increases impact to properties on east side of Boones Ferry Rd

Alternative "D"

Pros:

- Reduces impacts to properties on west side of Boones Ferry Rd
- Less walls on west side of Boones Ferry Rd
- Bicycle and pedestrian improvements
- Less disruption to traveling public during construction
- Centralizes access from the west to reduce number of driveways accessing Boones Ferry

Cons:

- Increases impact to properties on east side of Boones Ferry Rd
- More property acquisition cost

Transportation and Planning in the Area

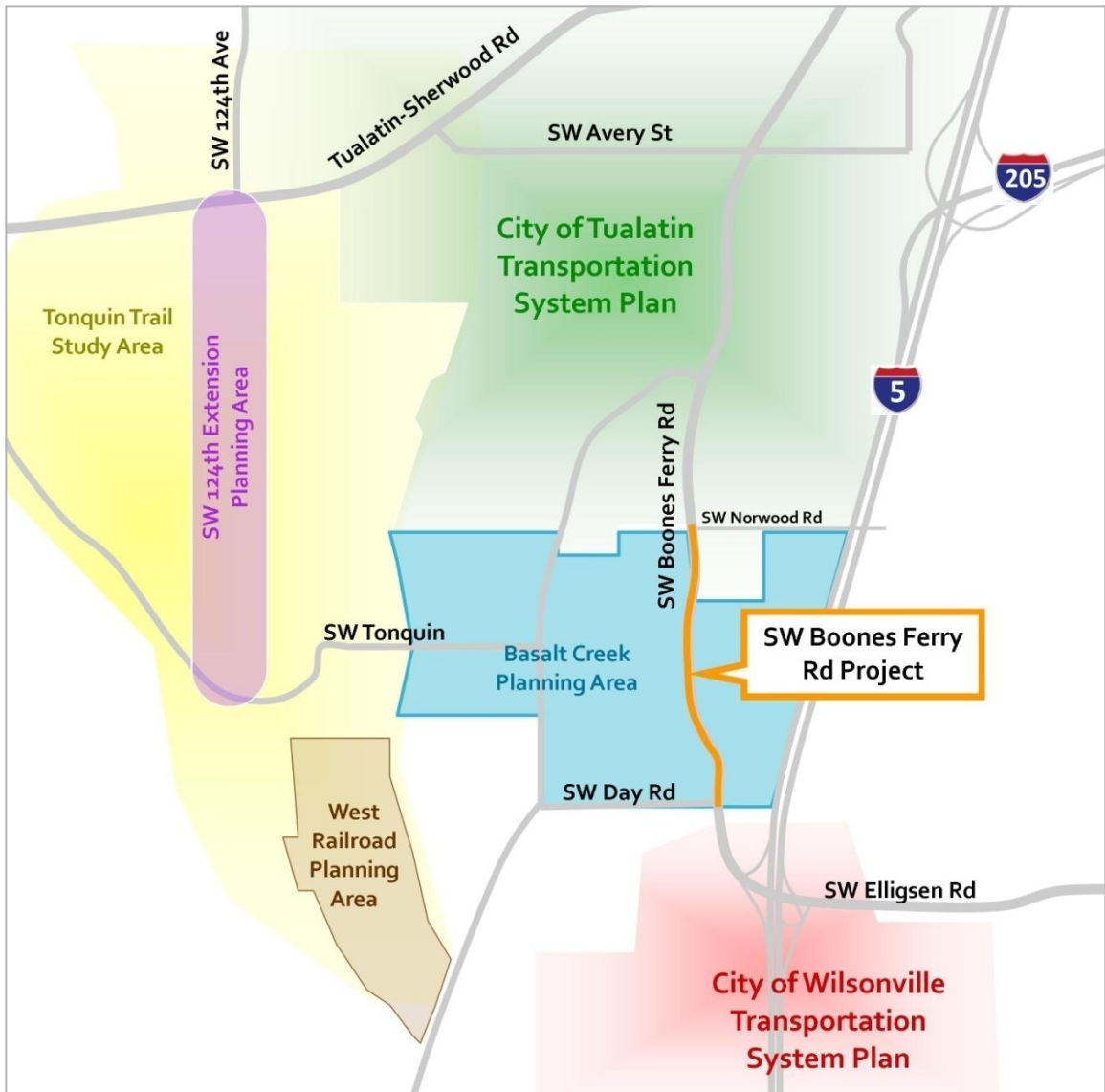
This conceptual map shows the many transportation and planning projects currently or soon-to-be underway in this area. Map and project areas are not to scale.

Tonquin Trail Project
 Metro
 Jane Hart
 (503) 797-1585
www.oregonmetro.gov

SW 124th Ave Extension Project
 Washington County
 Russ Knoebel
 (503) 846-7861

City of Tualatin Transportation System Plan (TSP)
 City of Tualatin
 Dayna Webb
 (503) 691-3036
www.tualatintsp.org

SW Boones Ferry Rd Project
 Washington County
 Abe Turki
 (503) 846-7859
www.wc-roads.com
 Click "construction projects"



West Railroad Area Concept Planning
 City of Wilsonville and City of Tualatin
 Ben Bryant
 (971) 224-2290
www.basaltcreek.com

Basalt Creek Transportation Refinement
 Washington County
 Russ Knoebel
 (503) 846-7861

Basalt Creek Area Concept Planning
 City of Wilsonville and City of Tualatin
 Ben Bryant
 (971) 224-2290
www.basaltcreek.com

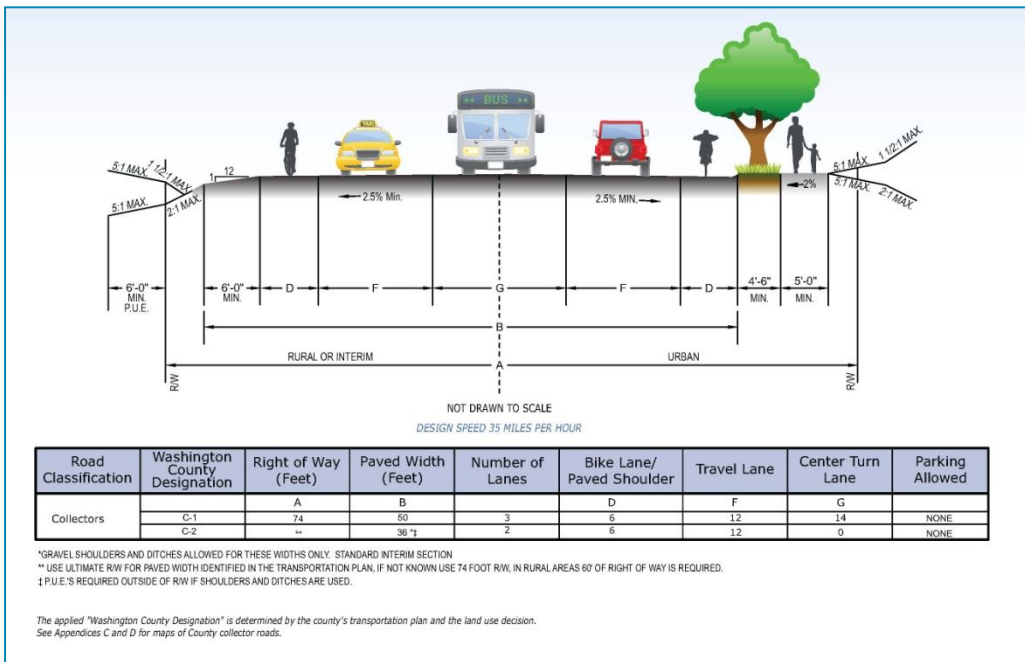
City of Wilsonville TSP Project
 City of Wilsonville
 Chris Neamtzu
 (503) 682-4960
www.ci.wilsonville.or.us

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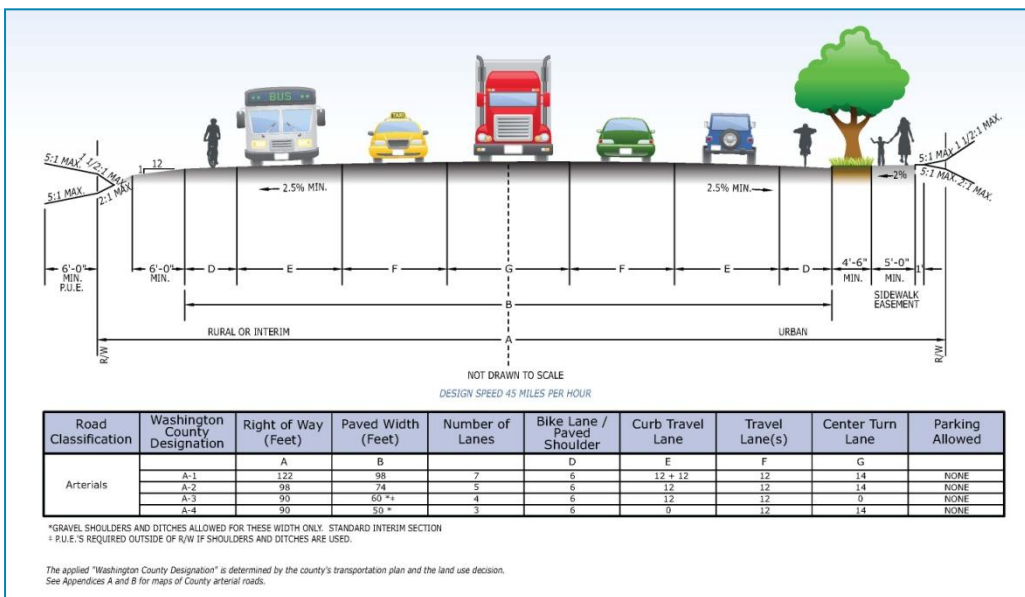


Cross Sections

TYPICAL COUNTY 3-LANE



TYPICAL COUNTY 5-LANE



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We want your feedback!

Thank you for attending.

Please fill out a comment form with your thoughts about this project, and let us know which alignment alternative you prefer.

