

# West Salem Business District Transportation Feasibility Study FACT SHEET

## West Salem Business District Action Plan

The West Salem Business District Action Plan (Action Plan) spanned from January 2014 to December 2015 with the purpose of engaging West Salem residents and business community, multiple city departments, engineering and planning consultants, and state and regional experts to identify the local transportation improvements and zoning refinement needed to encourage private development. The effort complements the Edgewater Transportation, Safety and Access Improvements Project and the Salem River Crossing (The Third Bridge).

## Transportation Feasibility Study

The Action Plan was recommended by the West Salem Redevelopment Advisory Board and approved by the City of Salem Urban Renewal Agency Board on December 14, 2015. The Transportation Feasibility Study is intended to progress the Action Plan recommendations to the next level of engineering design to understand the form, function, and cost of the 2nd Street NW undercrossing, the extension of 2nd Street NW to Marine Drive NW, and the connection from 2nd Street NW to Musgrave Avenue NW and Wallace Marine Park. The Study will also evaluate the possibility of a dedicated right turn lane from northbound Wallace Road to 2nd Street/Marine Drive.

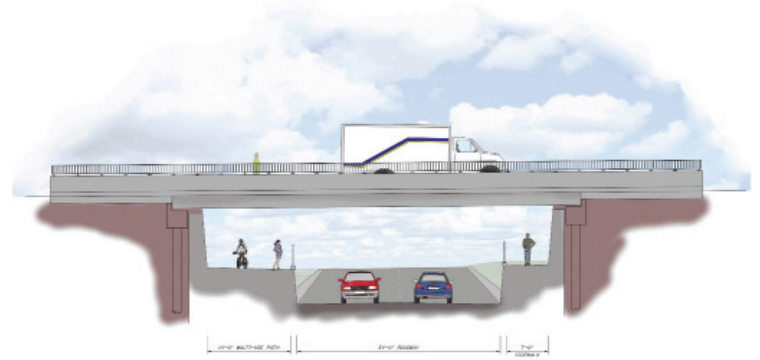
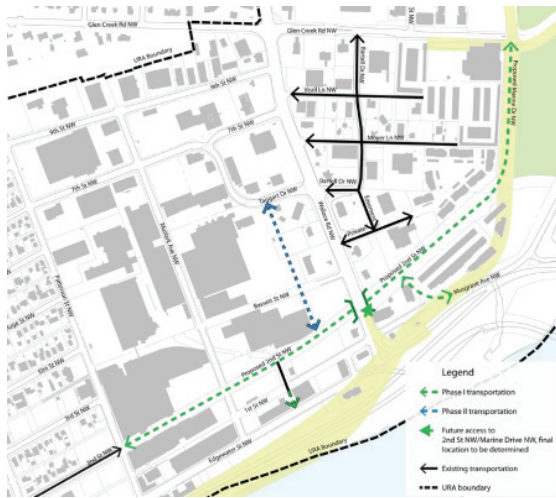
## Feasibility Study Purpose

Improve local transportation access, support redevelopment, and elevate property values.



## Feasibility Study Goals

- Develop preliminary vertical and horizontal layouts for 2nd Street consistent with West Salem Business District Action Plan.
- Develop preliminary bridge plans, undercrossing structure components, and pumping requirements for the undercrossing.
- Evaluate a new route for Musgrave Avenue.
- Provide pedestrian and bicycle connections to the Union Street Railroad Bridge and Wallace Marine Park from the West Salem Business District Employment Zone.
- Evaluate a northbound right-turn lane from Wallace Road to 2nd Street/Marine Drive.
- Evaluate how 2nd Street could connect to the Salem River Crossing project.
- Develop refined cost estimates.



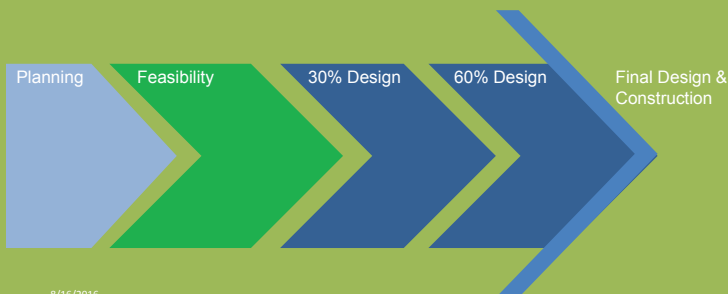
*Preliminary Bridge and Structure Plans*

## Project Features

- 2nd Street/Marine Drive will have two travel lanes, a 5-foot wide sidewalk on the north side of the street, and a 12-foot wide multi-use path on the south side of the street (sidewalks and path will be wider through the undercrossing).
- The undercrossing structure will require walls as high as 21 feet and a 3-foot thick base slab with foundations to support the structure and resist floating from groundwater.
- The intersection with Musgrave Avenue will be pedestrian and bicycle-friendly.
- A full at-grade intersection will be incorporated at Glen Creek Road.
- Modifications to the historic Union Street Bridge will be required to support ADA accessibility.
- A right-turn lane from Wallace Road will connect with 2nd Street.
- West Salem pedestrian and bicycle connections will be provided to Union Street Bridge/Wallace Marine Park Trail System. Pedestrian and bicycle traffic on the Union Street Bridge is currently 1,400 pedestrians and 500 bicycles per day.

## Estimated Cost

Between \$28 - \$30 million for the project without the Wallace Road right turn lane.  
An additional \$4 - \$6 million for the Wallace Road right turn lane.



## SCHEDULE

The final study will be completed in September and the Urban Renewal Agency will take action on the street alignment in November. Funding is not yet available for design or construction.

Visit [www.cityofsalem.net/WestSalemPlan](http://www.cityofsalem.net/WestSalemPlan) for additional information.

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Si necesita ayuda para comprender esta información, por favor llame 503-588-6178.