



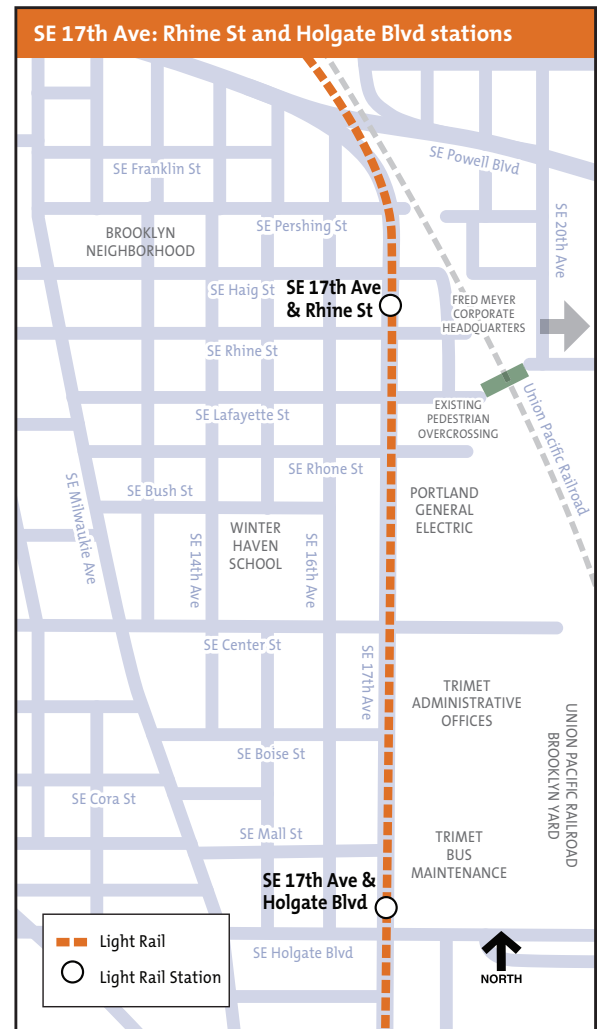
SE 17th Avenue Corridor: Holgate Boulevard and Rhine Street station areas

Transforming the corridor from gray to green

SE 17th Avenue is a seam through this district that divides the Brooklyn neighborhood's residential and commercial properties to the west from the industrial activities to the east. The two new stations and related improvements on the avenue are designed to soften the transition between residential and industrial uses, honor the historic Brooklyn neighborhood and improve pedestrian and bicycle access. Infrastructure improvements will support existing industrial businesses while encouraging new neighborhood-oriented uses that can enhance station area activity. The SE 17th Holgate Boulevard and Rhine Street stations will be gateways to the Brooklyn neighborhood and SE 17th Avenue will be transformed into a greener, multimodal transportation corridor.

The light rail alignment through this district crosses SE Powell Boulevard on a new structure and then continues south in the center of a rebuilt SE 17th Avenue. Both station platforms are in a center island configuration.

Pedestrian and bicycle access: The project is making major improvements to create a safe and attractive environment for pedestrians, bus riders and bicyclists in these station areas. The reconstructed 17th Avenue crossing of Powell Boulevard will include a wide multi-use path for pedestrians and cyclists that directly connects the Brooklyn neighborhood to the north side of Powell Boulevard. This



Expanding transit options is essential to the livability and economic vitality of our growing region, which is expected to add one million new residents and nearly 100,000 new jobs within the project corridor by 2030. The Portland-Milwaukie Light Rail Project is integral to the region's strategy to manage growth and build more livable communities. This project is about more than bringing high-capacity transit to under-served communities—it is also about helping communities envision and achieve their aspirations. Combining infrastructure improvements, quality design features and new transit-oriented development along the alignment will connect neighborhoods, encourage walking and cycling, and create engaging public spaces where people want to be.



The project will add bike lanes to SE 17th Avenue to create a safe north-south connection through this area. Rebuilt sidewalks will be 12 feet wide to create a higher quality pedestrian environment.

path will also provide a direct connection from the Rhine Street station to the Clinton Street station via Gideon Street. Bike lanes will be added to SE 17th Avenue to create a safe north-south connection through this area, and sidewalks will be rebuilt with 12 feet in width to create a higher quality pedestrian environment. A new crosswalk will be added on McLoughlin at 17th Avenue.

Improvement vehicular access/roadway improvements: TriMet has conducted traffic and truck access studies to ensure that industrial use remains functional after light rail is introduced to SE 17th Avenue, and left turns and east-west movements are restricted to signalized intersections. The project improvements are designed to accommodate freight routes and truck turning movements based on current industrial and fire response vehicle sizes. Just south of Schiller Street, the light rail alignment transitions from the center of SE 17th Avenue to parallel the east side of McLoughlin Boulevard. A truck egress point will be improved at SE Harold Street to provide freight traffic with direct access to McLoughlin Boulevard from Union Pacific Railroad's (UPRR) Brooklyn Yard, reducing truck volumes at 17th & Schiller.

UPRR requires that the light rail line be elevated over this truck egress point.

TriMet's main bus operations center is located at Center Street and 17th Avenue, and the agency is developing a plan for employee parking as some current TriMet parking will be removed to allow reconstruction and widening of the avenue.

Right-of-way acquisitions: The project requires right-of-way acquisition of some commercial and light industrial properties along this segment of the alignment, and active relocation support is being provided to sustain these businesses and help keep jobs in the corridor.

Highlights of distinguishing design elements

The overall light rail project is designed to be responsive to the character and aspirations of surrounding neighborhoods, while maintaining a system-wide identity that creates a user-friendly transit experience. The light rail line will be dynamic in the way the station areas showcase the character of each neighborhood using distinctive landscaping, public art, sustainability initiatives and other elements.



This conceptual image of the SE 17th Ave & Rhine St Station illustrates streetscape improvements such as bike lanes, widened sidewalks, marked and signalized crosswalks, and street trees.

A few highlights of distinguishing design elements in the SE 17th Avenue corridor include:

- **Green corridor:** SE 17th Avenue will be transformed from gray to green with an infusion of vegetation that improves water quality and wildlife habitat and provides a signature feature for this corridor. Many new trees and significant stormwater features along the corridor from SE McLoughlin to Powell Boulevard will enhance the streetscape. Additionally, the trackway will have a permeable ballast treatment, which allows rainwater to be absorbed into the ground instead of being forced onto the street and into drains.
- **Public art:** *Passage* is an installation comprised of 40 or more weathered steel rowboats that will appear to be floating in the landscape strips along SE 17th Avenue from SE McLoughlin to Powell Boulevard. The piece, by local artist Bill Will, celebrates the green street improvements and draws from the natural history of the area, where a creek lies buried.

Development opportunities

There are numerous redevelopment opportunities along SE 17th Avenue corridor that could help activate the streetscape and support increased

transit ridership. Redevelopment opportunities for TriMet-acquired parcels along the SE 17th Avenue corridor are being explored, including small-scale residential or live/work projects. Further, a proposal is emerging to develop a series of initiatives that improve safety, enhance pedestrian activity and strengthen the character of this mixed-use neighborhood. This “toolkit” could feature initiatives for traffic calming, energy conservation, green streets, improved bicycle access and other community enhancements.

Stay involved

Sign up for project email updates and meeting notices at trimet.org/pm. For more information, call TriMet Community Affairs at 503-962-2150.

Available in other formats:

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503-238-7433

TTY 503-238-5811

Para esta información en español, favor llamar al

503-238-7433.

Portland-Milwaukie Light Rail Project is a partnership among:

