ROSE LANE PROJECT

SW Capitol Hwy



Pedestrian Advisory Committee July 19, 2022

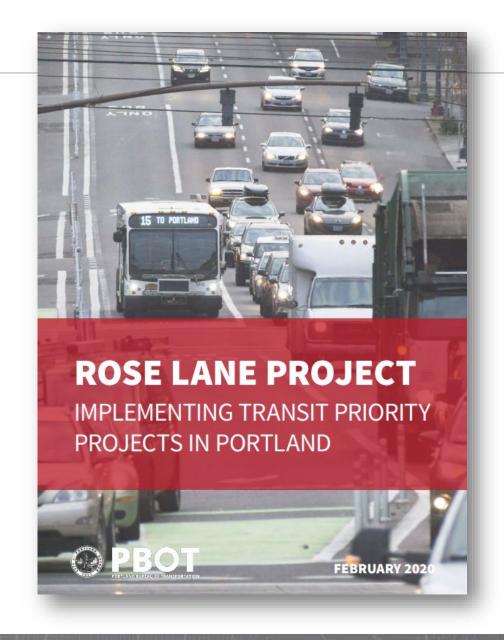


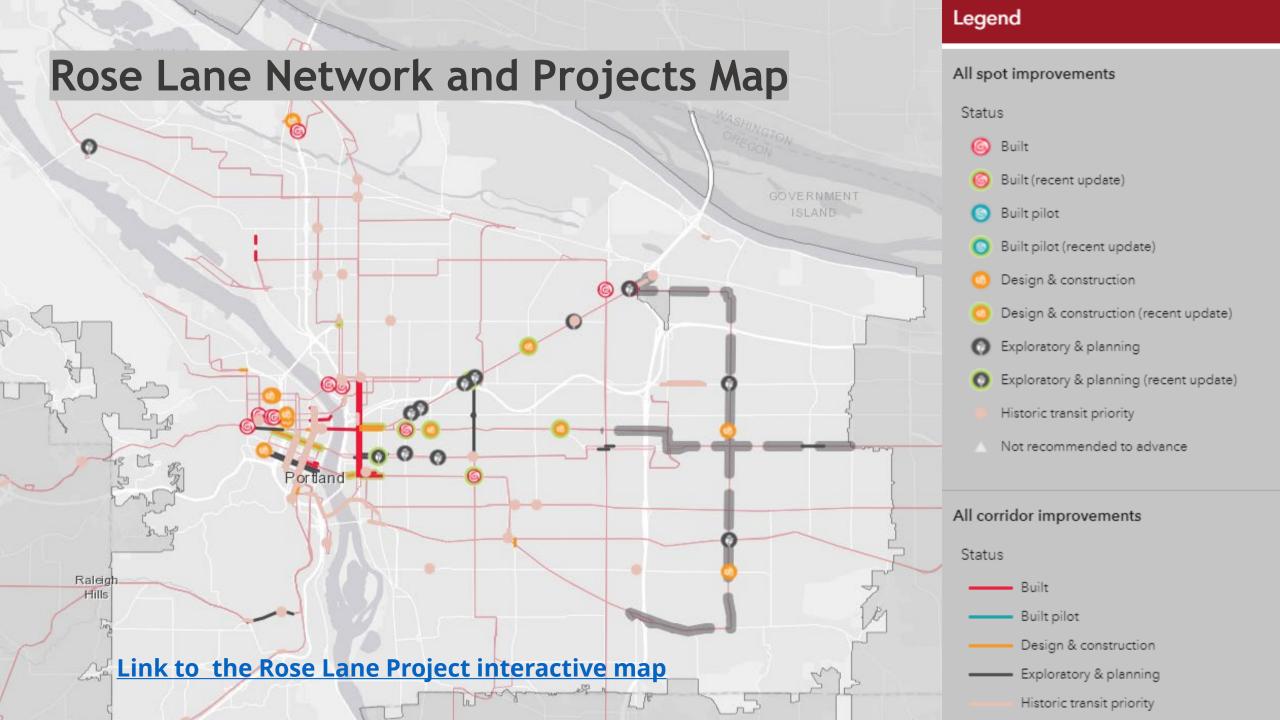


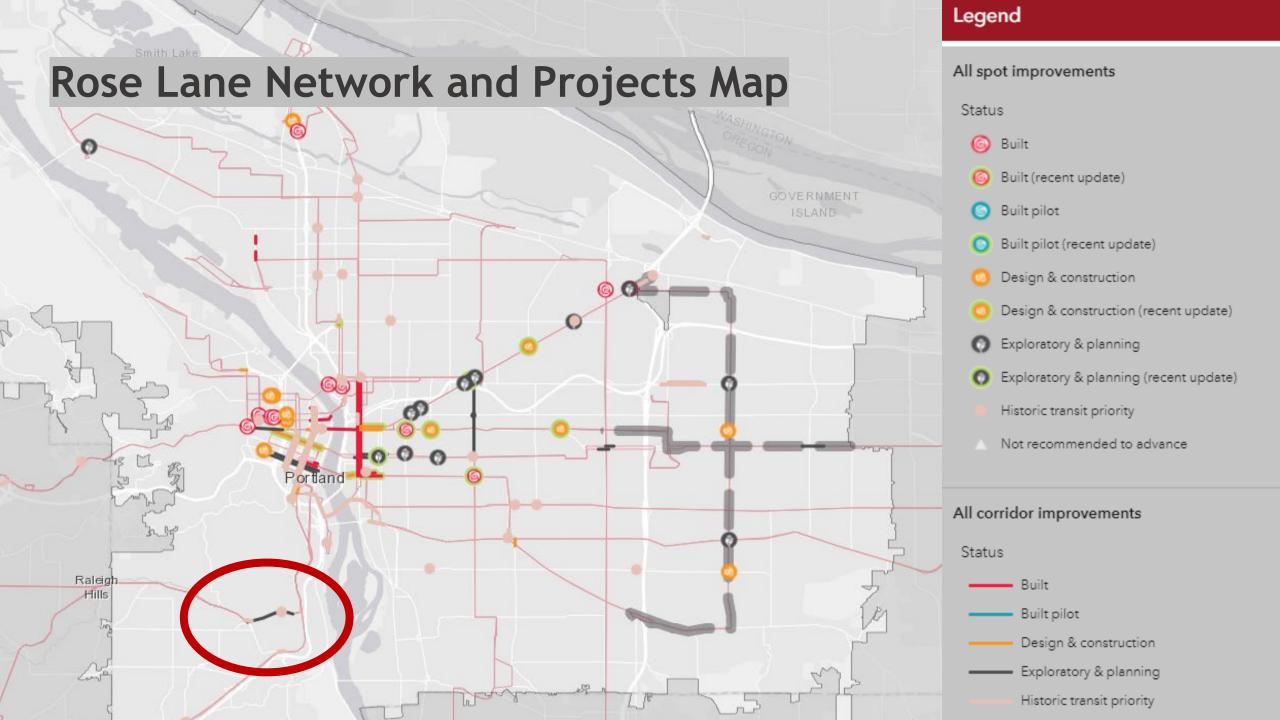
Project Overview

The Rose Lane Project

Through the Rose Lane Project, the Portland Bureau of Transportation (PBOT) is giving buses and streetcars priority on the road, helping more Portlanders get where they need to go more reliably and quickly.







Why is transit priority needed in the Capitol Highway Corridor?

- Bus lines 39, 44, 45, 54, 55, 56, 61, 64 and 92 travel through this section of the Capitol Highway Corridor.
- More than **28 buses** travel through this corridor per hour in peak times in 2019.

Before COVID-19:

- Combined, **11,730** riders rode these nine lines each day in 2019.
- During the most congested times, traffic could add up to 5 minutes to your bus trip through this section.

Capitol Highway Rose Lane Project

Location: Capitol Hwy (Barbur - Bertha)

Type: Convert outer lanes to bus-and-turn lanes

approaching Sunset from both east and west directions

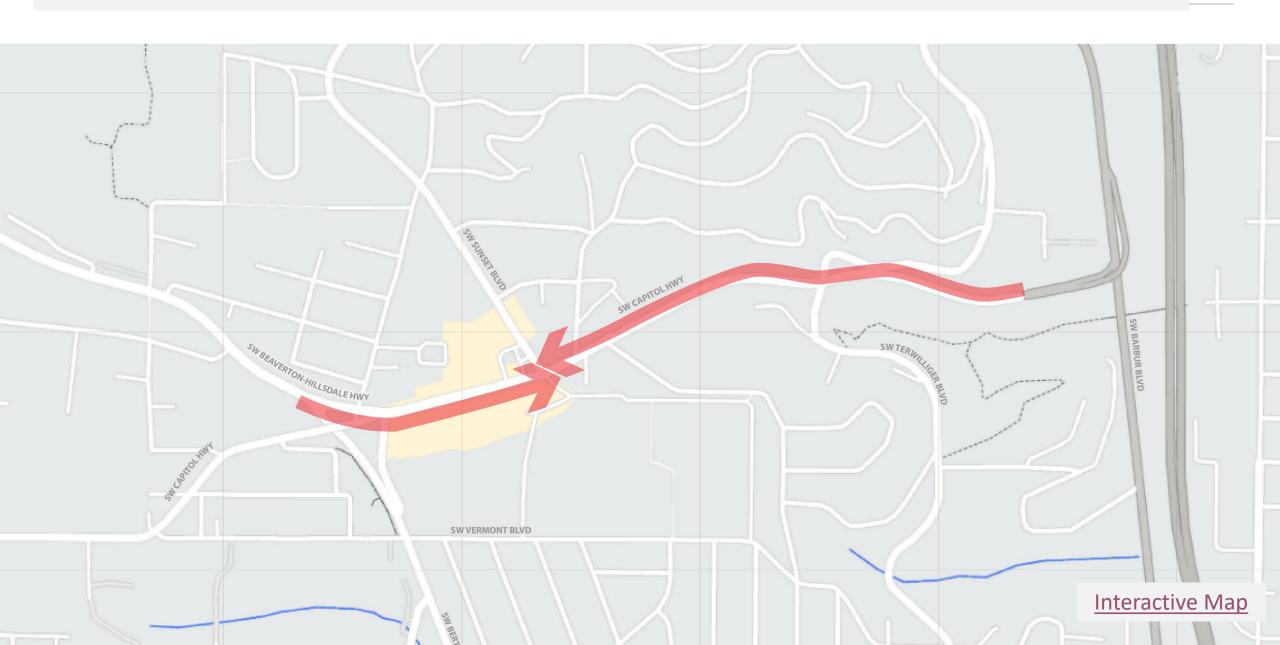
Transit Lines: 39, 44, 45, 54, 55, 56, 61, 64, 92

The project would add bus-and-turn (BAT) lanes in both east and west directions on Capitol Highway through reallocation of general-purpose travel lanes, helping the **bus move faster** during congested times. People driving may still use the lane to turn into driveways and intersections.



Example of a Rose Lane on NW Everett. People driving may use the lane to turn into driveways and intersections.

Project Extents





Outreach and Implementation

Outreach Timeline to Date

•	2019	Rose Lane Plan outreach
•	December 2019	Southwest In Motion Project T-01
•	February 2020	Rose Lane Plan adopted by City Council
•	Winter 2020-21	Rose Lane Open House
•	February 2021	SWNI Transportation Committee
•	March 2021	SWNI Transportation Committee
•	April 2021	Portland Bicycle Advisory Committee
•	April 2021	Portland Pedestrian Advisory Committee
•	March 2022	Active outreach to businesses and community
•	March 2022	Southwest Community Group
•	March 2022	SWNI Transportation Committee
•	April 2022	Hillsdale Neighborhood Association
•	April 2022	Portland Bicycle Advisory Committee
•	April 2022	Hillsdale Business & Professional Association
•	May 2022	Bureau Budget Advisory Committee
•	July 2022	Portland Pedestrian Advisory Committee

Hillsdale Community Engagement

- On-the-ground business outreach March 2022
- "Questions for the Rose Bus Project" submitted by Hillsdale Community Organizations.
- PBOT response submitted March 29th with detailed responses and appendix.
- PBOT attendance at neighborhood and business association meetings in April
 - Comment on design
 - Inform implementation monitoring & mitigation plan



1120 SW Fifth Ave, Suite 1331, Portland OR 97204

Main: 503-823-5185 TTY: 503-823-6868 Fax: 503-823-7576

Portland.gov/Transportation

March 29, 2022

To: Hillsdale Neighborhood Association

Hillsdale Business & Professional Association

rom: Nick Falbo, Sr. Transportation Planner

Subject: SW Capitol Highway Rose Lane Project

- Response to Community Questions

Thank you for your interest in the SW Capitol Highway Rose Lane Project. The following memo responds to the letter titled *Questions for the Rose City Bus Project*, received from the Hilldale Neighborhood Association and Hillsdale Business & Professional Association. We are happy to supply the data you request to the degree it is available, and even happier to discuss specific key concerns or worries you may have so that we can address them directly with tangible solutions.

The Portland Bureau of Transportation is a community partner in shaping a livable city. We plan, build, manage, and maintain an effective and safe transportation system that provides people and businesses access and mobility.

Planning for the SW Capitol Highway Rose Lane Project started before COVID-19 hit our planet, and it's advancing a year later than originally anticipated; in 2022 instead of 2021. In the context of traffic, COVID-19 has resulted in less travel by all modes, and traffic volumes are measured at 50-70% of pre-COVID levels. We are actively collecting more data in 2022 to inform our ongoing understanding of the dynamic traffic conditions we find ourselves working with.

While this lower-level demand may reduce the perceived need for the project – both in terms of transit ridership and traffic delay – there is no doubt that travel activity will come back over time as the economy recovers. Our choices today inform how it returns. Projects like this will help set a new normal for the future, to minimize impacts as travel activity increases again in our communities.

In addition to the technical data and response provided in this memo, we are excited to share more with you at upcoming meetings of the Hillsdale Neighborhood Association meeting and Hillsdale Business Association, and we hope to build an ongoing relationship with your organizations and community as this project advances.



It is the policy of the city of Portland that no person shall be excluded from participation in, denied the benefits of, or be subjected to discrimination in any city program, service, or activity on the grounds of race, color, national origin, disability, or other protected class status. Adhering to Civil Rights Title VI and ADA Title II civil rights laws, the city of Portland ensures meaningful access to City programs, services, and activities by reasonably providing; translation and interpretation, modifications, accommodations, alternative formats, and auxiliary aids and services. To request these services, contact the Portland Bureau of Transportation at 503-823-5185 or 311 (503-823-4000), for Relay Service & TTY: 711.

ainable, Ilowing

should sed on the area, traffic e transit nitted to ed.

such as this e met with ode and transit

ming at SW ane makes re expected major

e and ying an

impacted physically Iriving

sed

a Request | 1

Implementation through a Four-Step Approach



PILOT

Implement pilot projects in ideal locations using lower-cost, quick-build materials.



MODIFY

Based on the results of monitoring each pilot, make design modifications as needed and evaluate the performance of these improvements.



MONITOR

Observe and evaluate performance of the pilot projects against key metrics, such as the "better off" measure and other performance metrics.



MAKE PERMANENT

If the pilot projects successfully improve performance on key measures, then make transit priority improvements permanent.

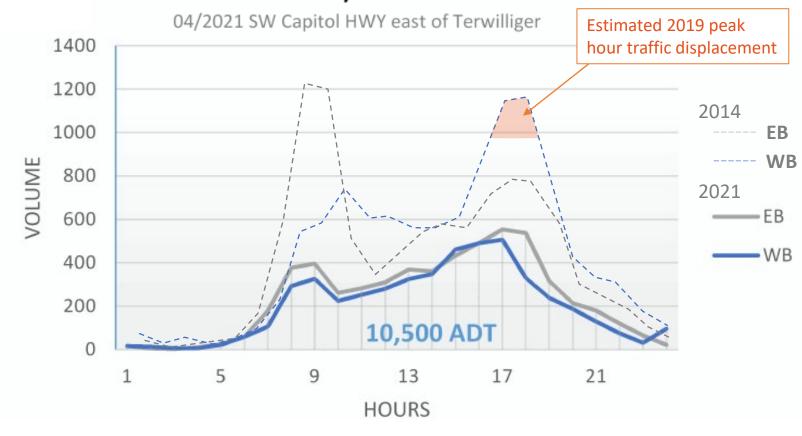


Traffic Conditions and COVID-19 Impacts

Motor Vehicle Traffic is Down to 50%-80%

- Down to 50%-80% of previous conditions.
- All modeling of project impacts has been done with pre-COVID traffic data.
- Any traffic reduction as a result of COVID in the short and long term will translate into fewer impacts on other streets.

COVID19 Hourly Traffic Volumes



Travel activity will increase over time. Our choices today inform how it comes back. This is an opportunity to help set a new normal, to minimize impacts as travel activity increases in our communities.



Monitoring & Mitigation

Monitoring Approach

PBOT created Monitoring and Mitigation Memo for the project. The memo:

- Identifies specific locations for monitoring.
- Defines thresholds for a mitigation response.
- Provides a menu of appropriate mitigation options.
- Clarifies a **timeline** for monitoring and mitigation.



1120 SW Fifth Ave, Suite 1331, Portland OR 97204

Main: 503-823-5185 TTY: 503-823-6868 Fax: 503-823-7576

Portland.gov/Transportation

July 18, 2022

Nick Falbo, Sr. Transportation Planner, Portland Bureau of Transportation

ect: DRAFT SW Capitol Highway Rose Lane Project

- Impact Monitoring & Mitigation Memo

Introduction

Through the <u>Rose Lane Project</u>, the Portland Bureau of Transportation (PBOT) is giving buses and streetcars priority on the road, helping more Portlanders get where they need to go more reliably and quickly. The Rose Lane Project was adopted by City Council in February 2020.^{3,2}

This memo documents a monitoring and mitigation approach for to the <u>SW Capitol Highway Rose Lane Project</u>, which has been a publicly proposed component of the citywide Rose Lane Project since its concept phase in 2019. ³

The project will add Bus and Turn (BAT) lanes in both east and west directions on Capitol Highway approaching SW Sunset Boulevard through reallocation of general-purpose travel lanes. People driving may still use these lanes to turn into driveways and intersections along the street. PBOT is taking a pilot approach to the Rose Lane

This Rose Lane Project will be tested with low-cost, quick build implementation, then its performance will be tracked to measure success. This way, PBOT can easily change or remove pilots that don't meet the project's goals. We will also learn if travel behavior changes in response to faster, more reliable trainse.

Most Rose Lane pilots will be in place for three to five years, though we may make successful pilots

This proposal was designed to help buses bypass congestion on SW Capitol Highway, and it is expected to support bus speed and reliability as travel activity continues to grow into the future from the Impacts of COVID-19. The design also prioritizes local access to businesses, residences, the library, Ida B. Wells High School, and other important destinations in Hillsdale Town Center.

³ PBOT. SW Capitol Highway Rose Lane Project. 2022. https://www.portland.gov/transportation/pbot/projects/construction/sw-capitol-highway-rose-lane-project



It is the policy of the City of Portland that no person shall be excluded from participation in, denied the benefits of, or be subjected to discrimination in any city program, service, or activity on the grounds of race, color, notional origin, disability, or other protected class status. Adhering to Civil Rights Tale VI and ADA Tale II civil rights laws, the City of Portland ensures meaningful access to City pragrams, services, and activities by reasonably providing; translation and interpretation, modifications, occommodations, alternative formats, and auxiliary aids and services. To request these services, contact the Portland Bureau of Transportation at 503-823-5185 or 311 (503-823-4010) for Pelor Service & TIY-711.

SW Capitol Highway Rose Lane Project
Draft Monitoring & Mitigation Memo

¹ PBOT. About the Rose Lane Project. 2022. https://www.portland.gov/transportation/rose-lanes/about-rose-lanes

² City of Portland Archives. 37481: Rose Lane Project Recommendations Resolution. 2020.

https://efiles.portlandoregon.gov/Record/1352088

Monitoring Major Streets

Traffic monitoring on arterial streets is intended to help PBOT understand and document traffic flow changes after construction.

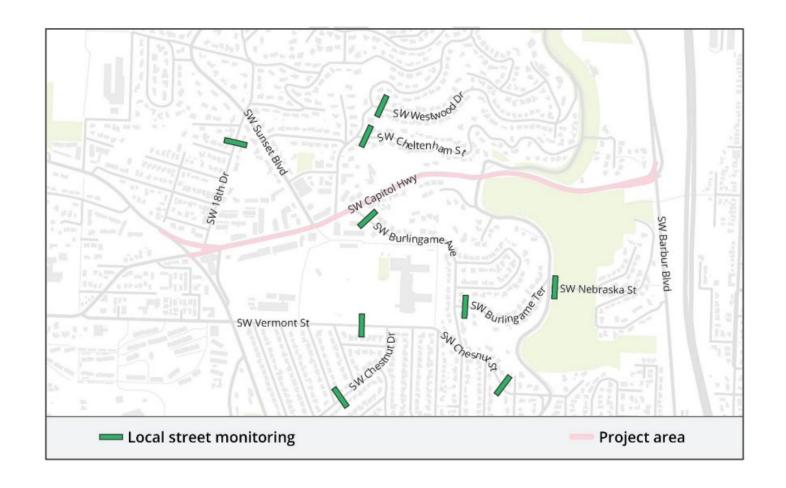
By monitoring intersection operations, PBOT will identify major changes to turning movements or any potential operational issues.



Monitoring Local Streets

Traffic monitoring on local streets will allow PBOT to identify unacceptable traffic flow changes onto local streets after construction is completed.

PBOT will conduct 24 hour counts of traffic volume and speed on the following street segments prior to and after construction:





Next Steps

Next Steps

- Pre-construction monitoring is in process now.
- Construction is scheduled for late summer 2022.
- Construction should be completed within two months.
- Post project monitoring and reporting will take place in 2023.
- Mitigation projects, if needed, will be constructed in 2024.

Connect with Us

Learn more, and sign up for construction updates on our project website.

Project website: www.portland.gov/capitolrl

Project team email:

RoseLaneProject@portlandoregon.gov

