



Route 40



Route 40 Transit-Plus Multimodal Corridor Project

**Fremont Neighborhood Council: Project Overview &
Upcoming Construction**
February 25, 2025



Seattle Office of
Economic Development



Seattle
Public
Utilities



King County
METRO



Seattle
Department of
Transportation



Overview



Route 40



1. Welcome
2. Project Overview
3. Construction Updates
4. Construction Impacts
5. Addressing Construction Impacts
6. Project timeline
7. Q&A



Project Team



Route 40



- **Jules Posadas** - SDOT, Public Engagement Lead
- **Colleen Woods** - SDOT, Project Manager
- **Allan Cabeles** - SDOT, Construction Resident Engineer
- **Matthew Crane** - King County Metro, Corridor Program Manager
- **Lluvia Ellison-Morales** - King County Metro, Senior Community Engagement Manager
- **Joseph Rye** - King County Metro, Capital Projects Manager

About Route 40: Transit Plus Multimodal Corridor Project (TPMC)



Route 40



Route 40 Improvements Include:



6,000+

Feet of upgraded sidewalks



200

Feet of new water mains



47

Upgraded curb ramps



8

Upgraded bus stop zones



3

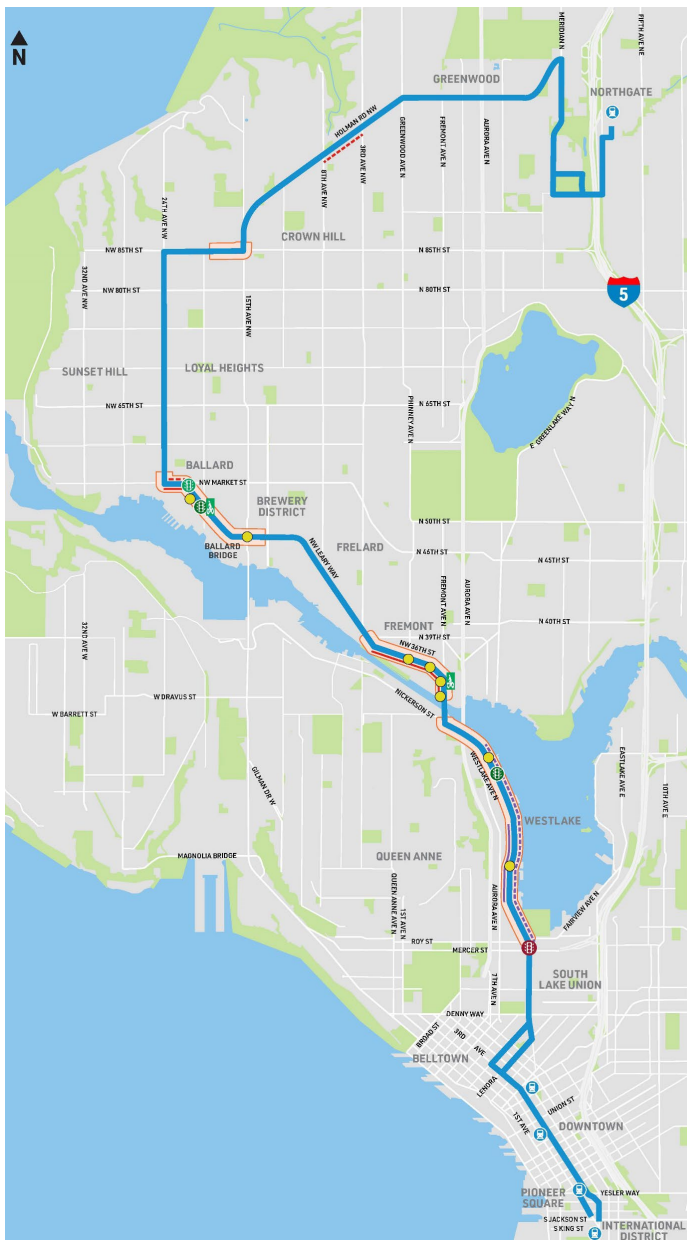
Miles of Businesses Access
and Transit only lanes or
Freight and Bus only lanes



3

New or upgraded crosswalks

- 5-10% transit travel time savings, and approximately 14-17% Ballard to Downtown
- Upgraded infrastructure
- Safer sidewalks and crossings
- Transit trips faster and more reliable, now and in the future
- Make it safer and easier to access transit
- Respond to community needs and priorities
- Freight and bus improvements



Route 40 Improvements

- 3 total miles of BAT or FAB lanes
- 5-10% transit travel time reductions
- 47 upgraded curb ramps
- 8 new bus bulbs
- 6,000+ feet of upgraded sidewalks
- 3 new or upgraded crosswalks

LEGEND

- Route 40. Makes all regular stops.
- Northbound Freight-and-Bus (FAB) Only Lanes
- Southbound Freight-and-Bus Only Lanes
- Northbound Business Access and Transit (BAT) Lanes
- Southbound Business Access and Transit Lanes
- Street improvements (striping and some street repairs)
- Existing bus priority signal
- New bus priority signal
- Curb ramp upgrades
- New signalized crosswalk
- Upgraded signalized crosswalk
- New bike connections



Route 40



Corridor Overview

Ridership



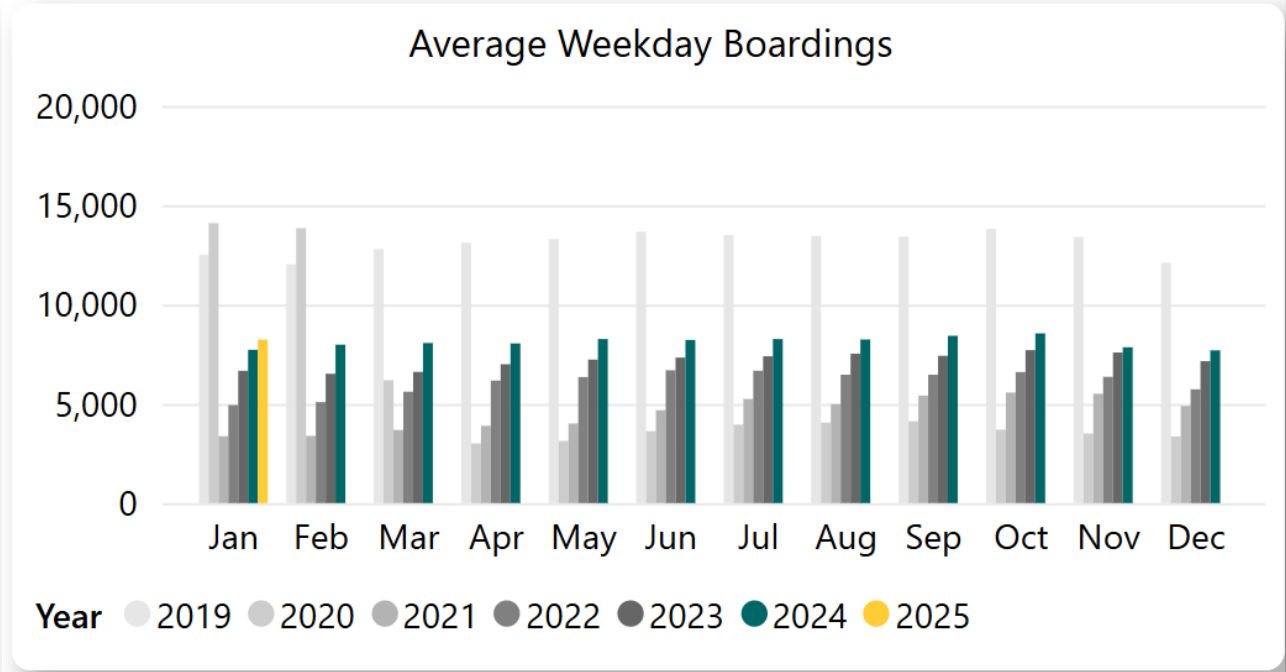
Ridership data is available publicly via Metro's Rider Dashboard



Route 40



- Fifth (5th) highest ridership route in the Metro network
- Over 8,500 average weekday daily boardings (**October 2024**) — an 11% increase from **October 2023**



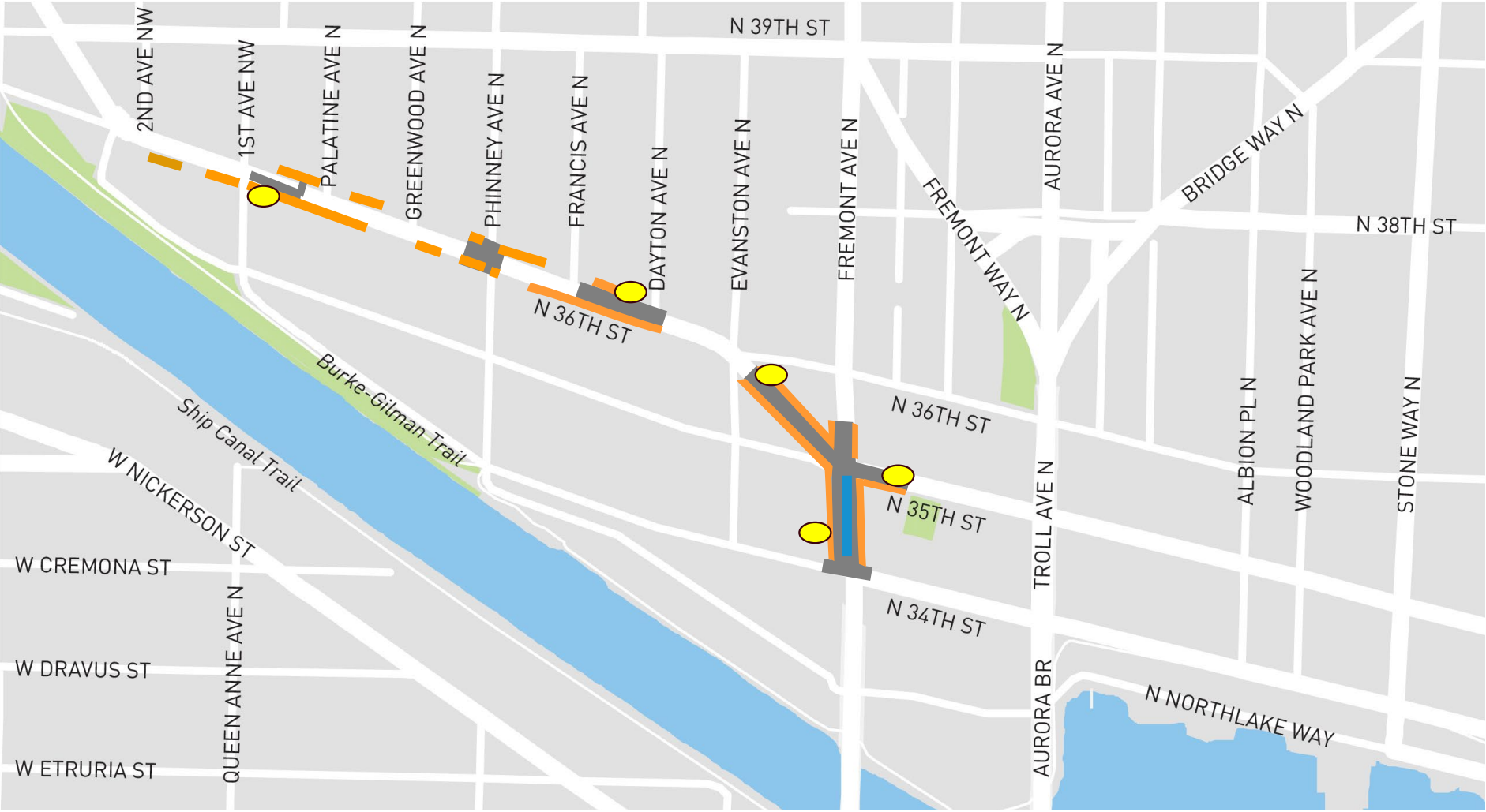
Fremont - Design and Construction Updates



Fremont Construction Area



Route 40



Legend:

- New/upgraded bus stops
- Street and Utilities Upgrades
- Sidewalks and curb ramps upgrades
- Watermain

About TPMC – Design elements



Route 40



Fremont Ave N

between N 34th St and N 35th St



Route 40

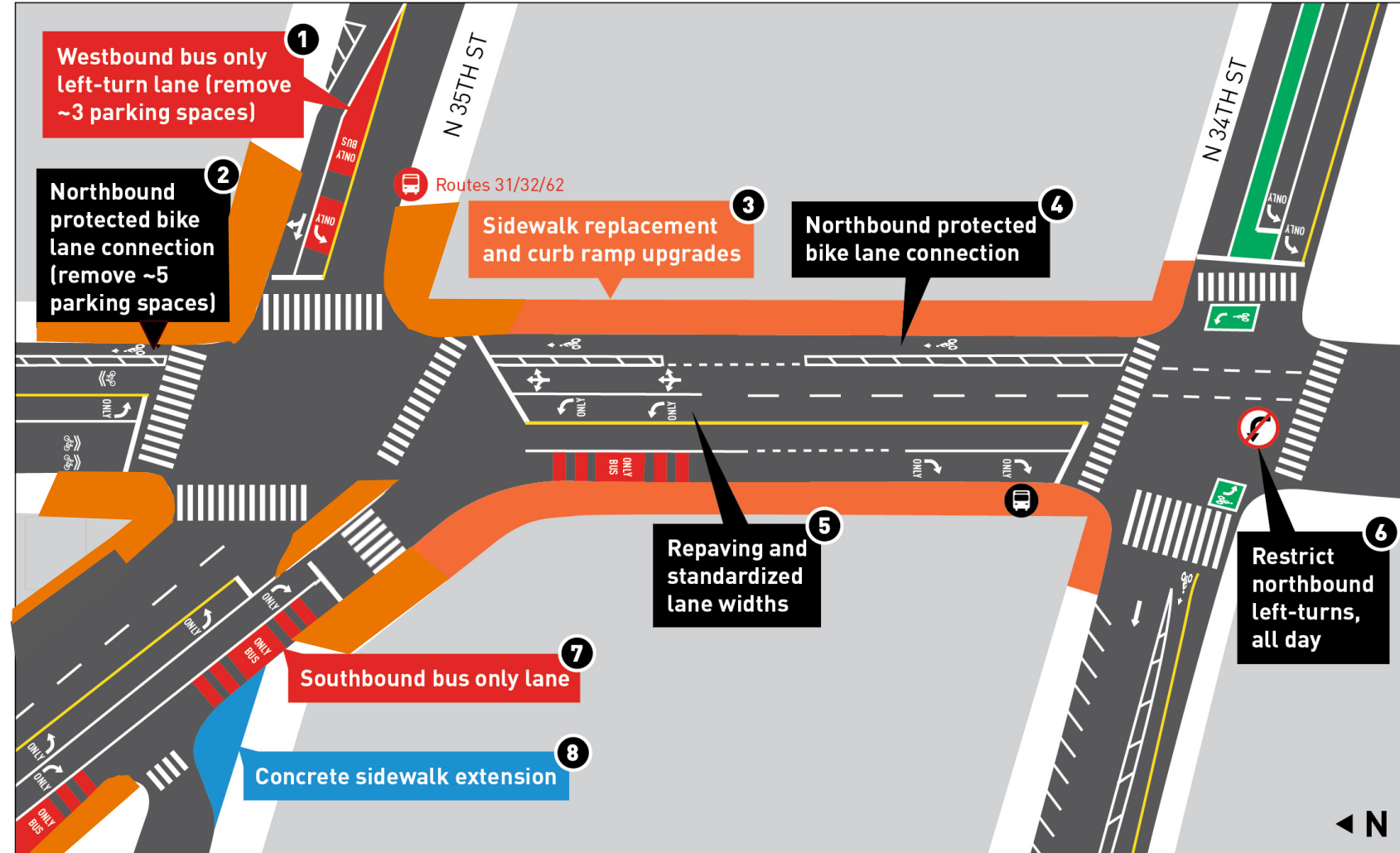


Improvements

- Install new dedicated Route 40 bus stop on next to the Lenin statue
- Install new bus stop for routes 31/32 and 62 on N 35th St
- Remove existing northbound bus stop between N 34th St and N 35th St
- Install a new northbound protected bike lane beginning at N 34th St continuing past N 35th St
- Repaving the street between N 34th to N 35th, and along Fremont Pl
- Updating sidewalks and curb ramps

Expected Benefits

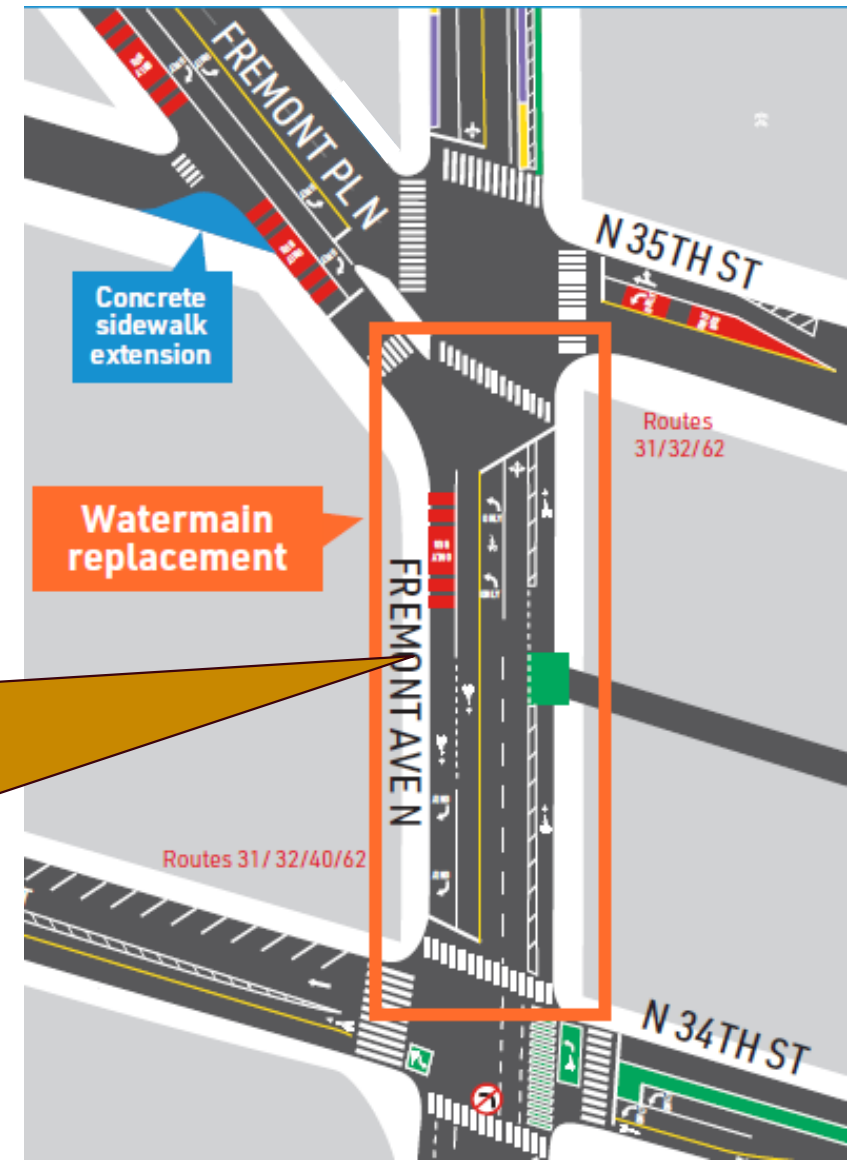
- Reduced transit travel times for multiple bus routes
- Improves safety for people biking north on Fremont Ave N
- Smoother travel and updated infrastructure



Watermain Upgrade

Fremont Ave N between N 34th St and N 35th St

The Seattle Department of Transportation is working with Seattle Public Utilities to replace a 100-year-old waterline under Fremont Ave N between N 34th St and N 35th St (a block north of the Fremont Bridge).



What to Expect During Construction



Sidewalks & Curb Ramps

Sidewalk construction can include:

- Pedestrian detours
- Demolition of existing sidewalk
- Trenching to upgrade underground utilities
- Extending out the sidewalk and curb where the design calls for it
- Closing one half of the sidewalk for construction and keeping the other side open
- Temporary parking removal
- Temporary frontage access impacts
- Temporary driveway impacts
- Forming and pouring concrete



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Street Maintenance: Full Street Panel Upgrades and New Asphalt



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Full Depth Street Upgrades:

- Detouring vehicles, transit, and pedestrians
- Temporary lane closures including on-street parking.
- Demoing the street down to the dirt
- Pouring in crushed rock and compacting it
- Pouring in concrete or placing and compacting asphalt



Mill and Overlay:

- Mill asphalt down 2 inches, place and compact. Usually dependent on dry weather and warmer temperatures
- Install new striping

New Bus Zones



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Bus zone construction can include:

- Demolition of existing sidewalk and street pavement
- Temporary parking removal for construction access
- Detouring vehicles, transit, and pedestrians
- Trenching to upgrade underground utilities and storm water drainage
- Extending out the sidewalk where the design calls for it. Sometimes this is referred to as "bus bulb out"
 - Bulb outs allow buses to load and unload transit riders faster because buses don't have to pull up to the sidewalk
- Forming and pouring concrete
- Typically, we also need to install a new street panel on the road in front of the bus zone to ensure that it can maintain the constant heavy loads of the bus stopping and going.



Trenching

Trenching is typically used to install utilities across an area of the street and/or sidewalk. This includes running electrical conduit, storm water drainage pipes, or main water lines.

The process for trenching and the impacts of it are dependent on what utilities are needed and where they're connecting.

Impacts:

- Lane restrictions
- Parking restrictions
- Detouring vehicles, transit, and pedestrians
- Flagger to direct traffic
- Temporary metal plate to cover the trench
- Temporary water shut-offs
- Pedestrian crossings closed or moved
- Sometimes additional utility work is discovered that requires maintenance and might extend the construction timeline



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General Construction Impacts



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- Lane reductions
- Driveway closures
- Bus stop closures
- Parking restrictions
- Sidewalk detours
- Storage of construction supplies in the street
- Noise, dust, and vibrations
- Bus stop relocations

Typical Construction Times:

- Monday-Friday
- Select Weekends
- 7 AM-4PM
- Select Evenings

Construction is scheduled to continue throughout 2025.

To learn more about what to expect during construction, visit:

seattle.gov/transportation/route40

Addressing Construction Impacts

- **Coordinating with Seattle Parks & Recreation utilize space for staging**
- **Contractor crews may use paid parking lots and a shuttle to minimize parking impacts**
- **SDOT and King County Metro closely coordinating to limit transit impacts for riders**
- **Ongoing stakeholder meetings to keep the community engaged**
- **Business spotlights to help encourage commerce and supporting local businesses**
- **We will maintain one lane of traffic in both directions throughout construction. There may be limited weekend closures with signed detours to complete construction activities**

Transportation Options Resources

Understand your options and consider alternative ways of getting around to save money, reduce congestion, and support healthier travel for all

Nearby employers

Offer your staff the benefits of unlimited access via **ORCA Business Passport**—which covers buses, light rail, commuter trains, streetcar, vanpool, and more.

Employers with 5 or more employees can purchase this annual, unlimited transit pass program. Transit passes are also a tax-free benefit!

Learn more at:
commuteseattle.com/orca-for-business/

People traveling in the area

The City of Seattle's **Flip Your Trip** is your resource for how to get around the city without driving alone.

Trip planning resources, information about how to use our different bike and transit networks, and more are at your fingertips with Flip Your Trip.

Learn more at:
flipyourtrip.org

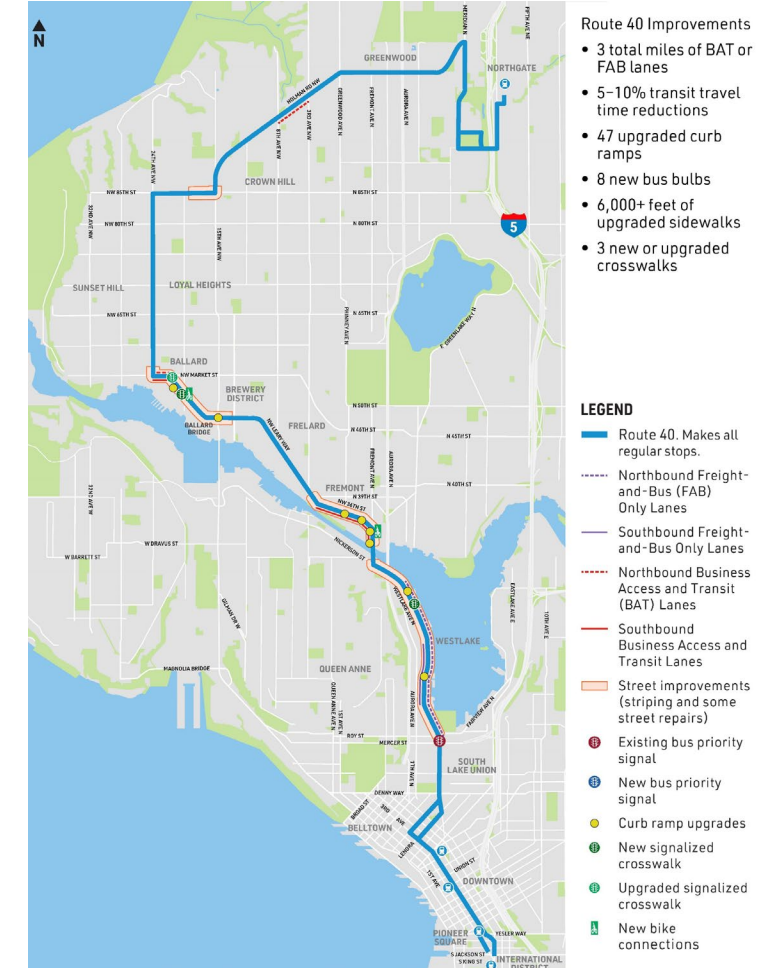
Upcoming Fremont Project Timeline

Spring/Summer 2025

- Pole foundations
- Overhead bus power
- Confirm utilities
- Roadway demolition and stormwater mitigation
- Begin water main replacement
- Complete water main replacement
- Conduit work
- Begin curb ramps/sidewalks
- Begin station construction
- Begin roadway subsurface work

Autumn 2025

- Complete stations
- Landscaping
- Lighting
- Signal installation
- Roadway pavement
- Lane markings



The City of Seattle encourages everyone to participate in its programs and activities. For additional questions, translation or interpretation, technical assistance, disability accommodations, materials in alternate formats, or accessibility information, please contact the Office of Economic Development at (206) 684-8090 or oed@seattle.gov.



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Comments/Questions?

Route40@seattle.gov

www.seattle.gov/transportation/route40