

# AAC – 15<sup>th</sup> Ave W/NW Paving and Safety Project

Seattle Pedestrian Advisory Board Meeting

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Marilyn Yim, Project Manager  
Caylen Beaty, Project Developer  
Dusty Rasmussen, Traffic Operations Divisions Director  
Jules Posadas, Outreach Lead

# Project Area and Proposed Scope

## Paving & Bridge Maintenance

- Pave 15th Ave W/NW from W Emerson St to NW 57th St including the fixed portions of the Ballard Bridge.
- Replace worn out bridge expansion joints to maintain smooth transitions between paving panels and protect bridge components.
- Improve earthquake safety by strengthening the north end of the Ballard Bridge (also called the Leary Bridge).

## RapidRide D Bus Line Reliability

- Add red “bus only” lane markings to the existing northbound bus lane on 15th Ave NW between NW 51st St and NW Market St
- Add a new southbound transit lane with red “bus only” markings on 15th Ave NW between NW 54th St and NW Market St.
- Add a new southbound transit lane with red “bus only” markings on 15th Ave NW between NW Leary Way and NW Ballard Way.



# Continued: Project Area and Proposed Scope

## Safety & Accessibility Enhancements

- Install a new bike and pedestrian signal and crosswalk at NW 51st St, making it easier to walk, roll, or bike around the neighborhood and connecting people to Ballard businesses, attractions, and transit.
- Replace a southbound lane on 15th Ave NW with a new landscaped median between NW 50th St and NW 54th St to calm driver speeds and reduce the likelihood of serious crashes.
- Upgrade curb ramps to meet current ADA standards along 15th Ave NW.
- Build missing curb ramps at all east-west crossings along 15th Ave NW.
- Update pedestrian crosswalk signs and refresh striping for better visibility.

## General Improvements

- Repair sidewalks, driveways, and stormwater drainage areas.
- Plant new trees and replace old trees in select areas.
- Install new or expand existing tree pits to keep trees healthy.
- Improve and add new lighting under the bridge along Leary Way NW and on the pedestrian path under 15th Ave W near the intersection of 15th Ave W and W Nickerson St.



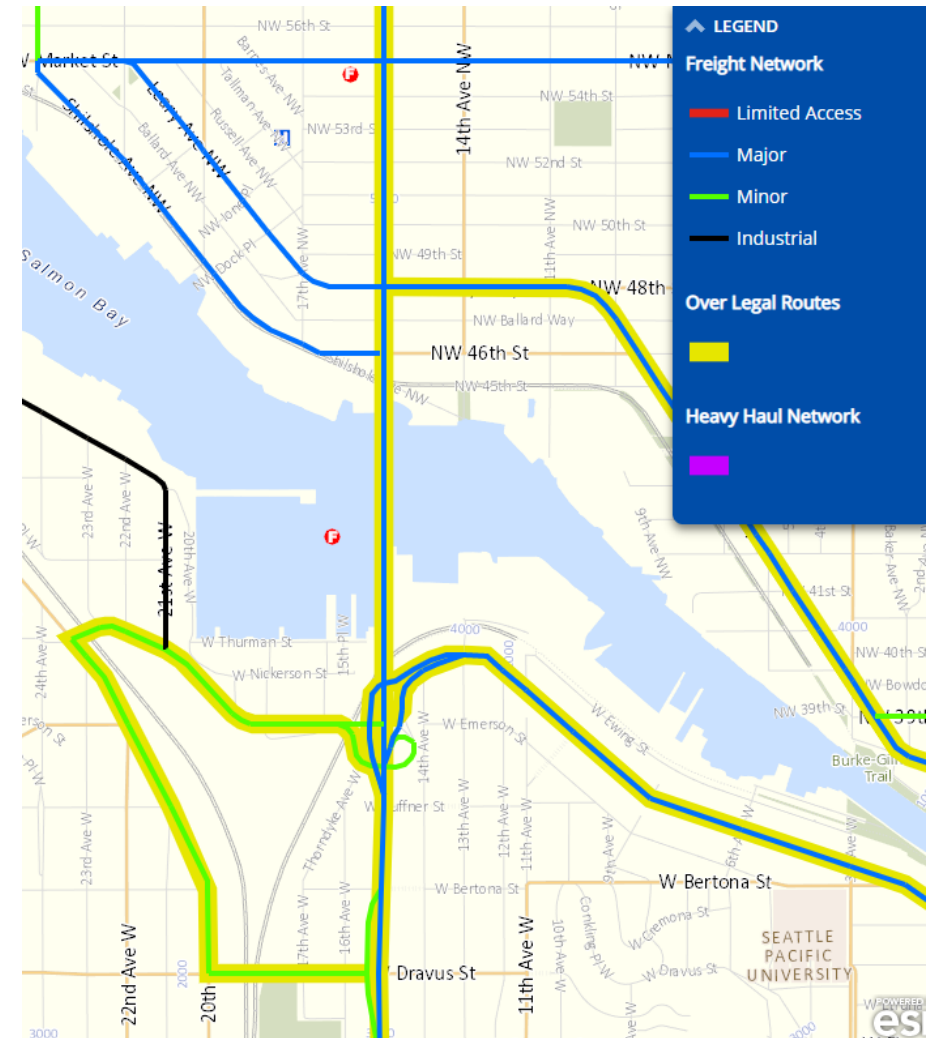
# New Enhancements

- **Install a new bike and pedestrian signal and crosswalk at NW 51st St**, making it easier to walk, roll, or bike around the neighborhood and connecting people to Ballard businesses, attractions, and transit.
- **Replace a southbound lane on 15th Ave NW with a new landscaped median** between NW 50th St and NW 54th St to calm driver speeds and reduce the likelihood of serious crashes.
- **Add a new southbound transit lane** with red “bus only” markings on 15th Ave NW between NW 54th St and NW Market St.
- **Add a new southbound transit lane** with red “bus only” markings on 15th Ave NW between Leary Way NW and NW Ballard Way.
- **Improve and add new lighting under the bridge** along Leary Way NW and on the pedestrian path under 15th Ave W near the intersection of 15th Ave W and W Nickerson St.



# Traffic Impacts

- 15<sup>th</sup> Ave W/NW and Ballard Bridge is one of the busiest arterial streets in Seattle
- 15<sup>th</sup> Ave W/NW is a Major Truck Street on the Freight Network and an Over-Legal Route
- Construction impacts:
  - Intermittent lane closures / lane shifts
  - Typical noise, dust, etc.
  - Will be continually assessed through design
- Minimizing impacts:
  - Maintain one lane each direction as much as possible
  - Night and weekend work
  - Regular construction updates
  - Ongoing communication with nearby businesses and residents



# What to Expect During Construction

We're still determining the details of construction, including starting locations, work hours (including nights and weekends), the potential for detours, and street closure times. We will share more information about construction as it becomes available.

In general, typical construction activities include:

- Temporary lane and street closures for people driving
- Temporary sidewalk and crossing closures and detours for people walking and rolling
- Temporary bus stop relocations
- Disruptions to on-street parking
- Noise, dust and vibrations during work hours
- Construction staging and parking impacts near the work sites
- Changes in construction schedule due to unforeseen circumstances (i.e., weather, soil conditions, etc.)



# Project schedule

**Summer 2021 - Spring 2022:** Planning

**Summer 2022 - Summer 2023:** Design

**Early 2024 - Early 2025:** Construction

Please note that schedules are always subject to change due to supply availability and inclement weather.





# Budget

- Arterial, Asphalt & Concrete (AAC) Program Funding (Levy)
- Roadway Structures
- Sidewalk Safety Repair Program (SSRP)
- Federal Highway Admin (FHWA) – National Highways Freight Program (NHFP) grant
- Puget Sound Regional Council (PSRC) FHWA – Surface Transportation Block Grant (STBG)
- Seattle Transit Measure





# Questions?

Email: [15thavew nwpaving@seattle.gov](mailto:15thavew nwpaving@seattle.gov)

Phone: [\(206\)512-3950](tel:(206)512-3950)

<https://www.seattle.gov/transportation/15thAveBallardBridgePaving>

