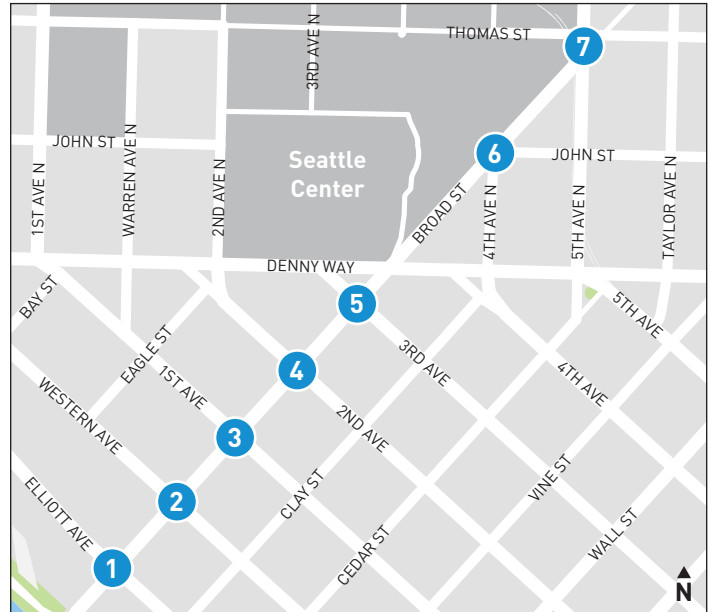


Broad Street Signal Improvement Project

About This Project

The Climate Pledge Arena opened in late 2021 changing traffic patterns and volumes during events. To lessen possible impacts to those traveling in the area at these times, we are making improvements to traffic signals at 7 locations along Broad St between SR 99 and the waterfront along the following intersections: Elliott Ave, Western Ave, 1st Ave, 2nd Ave, 3rd Ave, and 4th Ave N/John St, and 5th Ave N/Thomas St.

The upgrades at these locations include new detection cameras, signal indication heads, and fiber optic cable. New signal controllers will be installed at Elliott Ave, Western Ave, 3rd Ave, and 4th Ave N/John St. New signal cabinets will be installed at Western Ave and 3rd Ave. These improvements will enable signals to operate using an adaptive traffic signal system. This project will complement the nearby [Denny Way Intelligent Transportation System \(ITS\) improvements](#) and [Thomas St - 5th Ave N to Dexter Ave N Project](#).



Improvements to Signal Infrastructure

Location	Cameras	Loop Detectors	Signal Heads	Cabinets	Controllers	Other*
1. Elliott Ave & Broad St	Yes		Yes		Yes	Yes
2. Western Ave & Broad St	Yes		Yes	Yes	Yes	
3. 1st Ave & Broad St	Yes		Yes			
4. 2nd Ave & Broad St	Yes	Yes				
5. 3rd Ave & Broad St	Yes		Yes	Yes	Yes	
6. 4th Ave N/John St & Broad St	Yes		Yes		Yes	Yes
7. 5th Ave N/Thomas St & Broad St	Yes		Yes			

*Notes: Elliott Ave & Broad St will get a new signal pole to replace the existing one. 4th Ave N & Broad St will get new accessible pedestrian push buttons and accompanying curb ramps.

Schedule

We completed the early planning for this project. We are currently finalizing design and plan to start construction on some elements in 2023 with the remaining improvements being installed by the end of 2024.

Funding

This project is funded through the North Downtown Mobility Action Program (NODO MAP) with support from the Port of Seattle Safe & Swift Program.

PROJECT INFORMATION & CONTACT

Darrell Bulmer, Communications and Outreach Lead
northdowntown@seattle.gov
www.seattle.gov/transportation/nodomap



Seattle
Department of
Transportation

Broad Street Signal Improvement Project

Accessibility and Signal Improvements at 4th Ave N and John St

About This Project

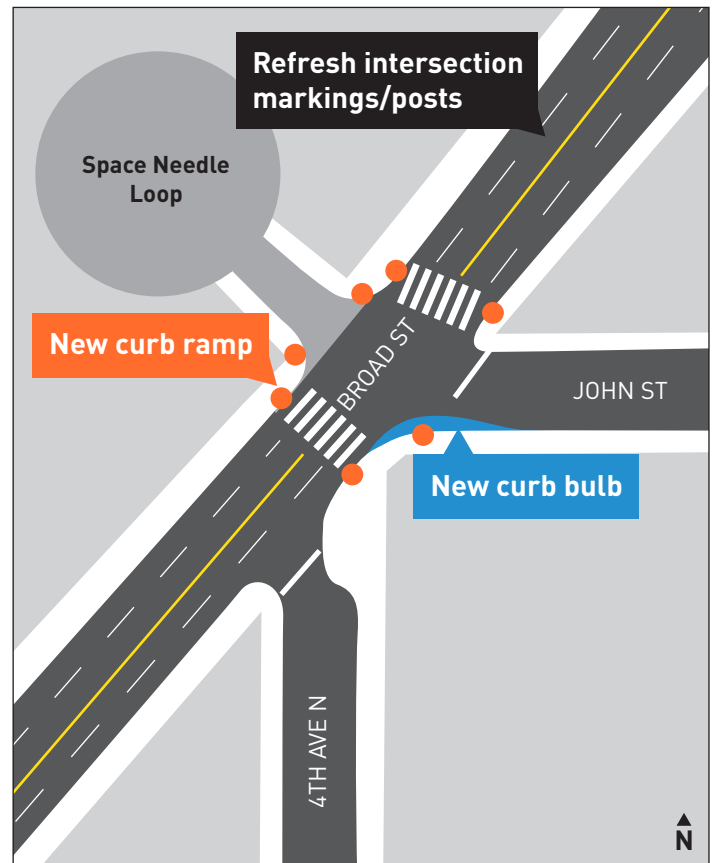
The Climate Pledge Arena opened in late 2021 changing traffic patterns and volumes during events. To lessen possible impacts to those traveling in the area at these times, we are making improvements to traffic signals at 7 locations along Broad St between SR 99 and the waterfront along the following intersections: Elliott Ave, Western Ave, 1st Ave, 2nd Ave, 3rd Ave, and 4th Ave N/John St, and 5th Ave N/Thomas St.

The intersection where 4th Ave N meets with Broad and John Streets, serves as a major gateway to all visitors to Seattle Center.

This project will improve access for people walking and rolling to Seattle Center while ensuring the safe and efficient flow of vehicular traffic along Broad Street.

Upgrades at this intersection will make signals more visible for drivers, enable greater ADA accessibility, increase vehicle detection, and will be equipped with forward compatible technology. Accessibility improvements will include new curb ramps at each corner of the intersection, a new curb bulb to shorten the pedestrian crossing on the south side of John St, and Accessible Pedestrian Pushbuttons. Other safety improvements for the intersection include installing new or refreshed crosswalk markings and traffic posts.

See the [NODO MAP](#) website for more information



Proposed improvements at Broad St at - 4th Ave N and John St

Schedule

We completed the early planning for this project and are currently finalizing design. We plan to construct the improvements by the end of 2024.

Funding

This project is funded through the North Downtown Mobility Action Program (NODO MAP) with support from the Port of Seattle's *Safe and Swift* program.

PROJECT INFORMATION & CONTACT

Darrell Bulmer, Communications and Outreach Lead | northdowntown@seattle.gov
www.seattle.gov/transportation/projects-and-programs/programs/transportation-planning/north-downtown-mobility-action-program



Seattle
Department of
Transportation