

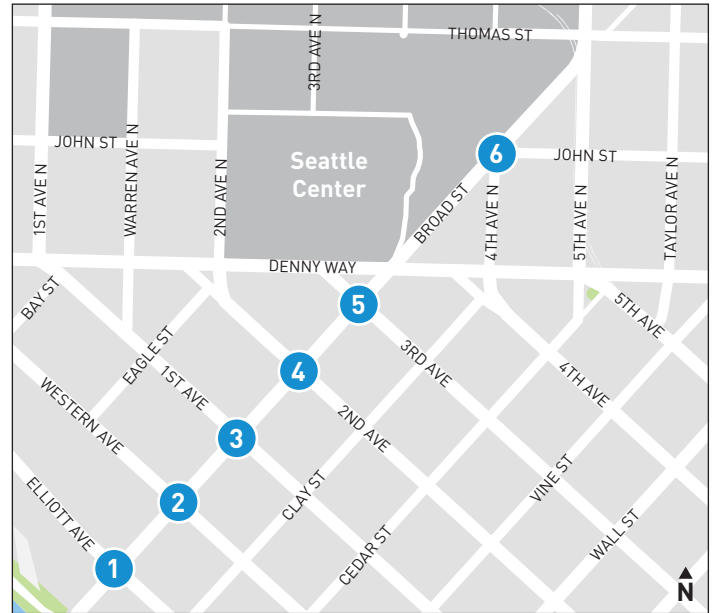
# Broad Street Signal Improvement Project

Winter 2022/2023

## About This Project

The new 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 6 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.

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](#) identified in the Freight Master Plan.



## 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

\*Notes: Elliot Ave & Broad St will get a new signal pole. 4th Ave & Broad St will get new accessible pedestrian pushbuttons.

## 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.

## Contact

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Transportation