

Highway 99 Corridor Transit Signal Priority (TSP) Upgrade C-TRAN

Project Completed: March 2021

Project Information

RTC funding: \$140,000 CMAQ

Total Project Cost: \$175,000

Project Type: Transit

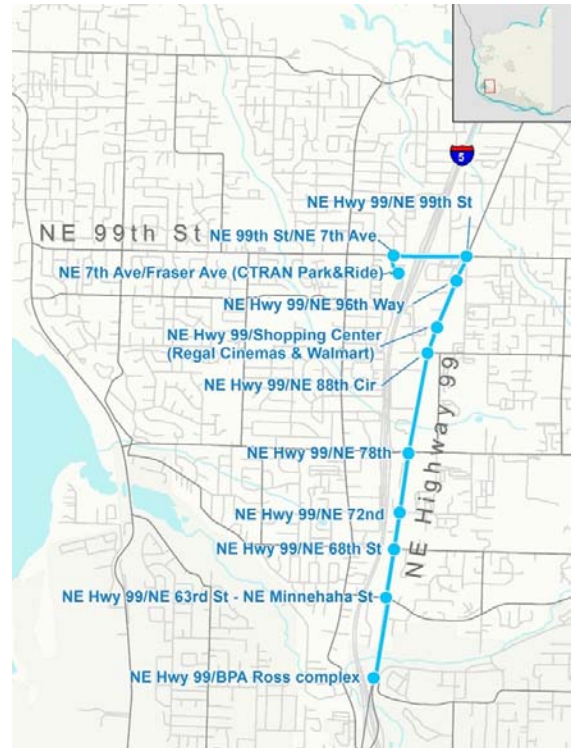
Project Length: 2.7 miles

Function Class: Principal Arterial

Daily Traffic Volume: 1,000 peak hour

Project Description

C-TRAN upgraded traffic signals at 11 intersections along Highway 99 to implement Transit Signal Priority (TSP) between Ross Street and the C-TRAN 99th Street Transit Center. Two bus routes travel along the corridor within the project limit. Bus Route 71 (Highway 99) traverses the whole corridor, serving Hwy 99 between Downtown Vancouver and the 99th Street Transit Center. Bus Route 78 (78th Street) serves Hwy 99 between 78th Street and 99th Street, providing service from Vancouver Mall Transit Center to 99th Street Transit Center.



Project Benefits

- Improved transit system performance by increasing on-time performance and reliability
- Increased transit capacity through speed improvements
- Reduced transit travel times along the corridor, resulting in the reduction of required vehicle resources, giving C-TRAN the opportunity to expand transit services elsewhere in the system

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
Design		59,643	15,050	74,694
Right of Way		0	0	0
Construction		80,357	19,950	100,306
Total		\$140,000	\$35,000	\$175,000

