

I-5 & I-205, Bi-State Corridor Travel Time – Add Signing Before / After Report

Washington State Department of Transportation



Project Goal:

- The purpose of the Bi-State Corridor Travel Time Sign project is provide drivers with real time travel time information on selected freeway routes, as well as alternative route timelines so that drivers can make commute route choices based on those travel times.

This improves travel time reliability for drivers who now can choose which route to take given the real time information provided. Commuters can also access this data at home before they travel, utilizing an on-line application.

WSDOT and ODOT worked harmoniously to sync data collection and communication systems for this bi-state endeavor.

Project Information

Federal Funding Program: CMAQ

RTC Awarded Funding: \$707,464

Total Project Cost: \$949,217

Project Type: TSMO

Project Corridors: I-5, I- 205

Function Classification:

Urban Interstate



Project Description

This is a joint collaboration project between WSDOT and ODOT that included the installation of numerous electronic guide signs and variable message signs, which provide drivers with real time travel times on the I-5 and I-205 freeway corridors in both Washington and Oregon. This project installed these signs on I-5, I-205 and SR 14 in Washington State only. The installation consists of the white-on-green signs that show actual travel times to specific destinations via alternative routes, and variable message signs with supplemental travel time to destinations along each route. It also included substantial data collection and communications systems synchronization to tie the two state systems together.

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
PE	2015-17	\$ 71,914	\$ 23,972	\$95,886
ROW				
CN	2015-17	\$ 635,550	\$217,781	\$853,331
Total		\$717,500	\$241,753	\$949,217

Project Outcome

Washington and Oregon drivers can now access an integrated system of real time travel time signing and web sites that provide them with travel route choices based on accurate timelines collected from traffic data stations throughout the Portland/Vancouver I-5, I-205 and SR 14 corridors. This will allow for improved reliability of trip travel planning, reduce congestion when incidents occur; and reduce crashes by providing drivers with notifications of travel times and alternative routes to avoid a corridor that is experiencing an incident or heavy traffic.

Project Map

