

Seattle Duwamish Truck Spot Improvements Program

This truck mobility program funds small-scale improvements to the City's street system to improve connections between the port, railroad intermodal yards, industrial businesses, and the regional highway system. Improvements include geometric changes, signal modifications and signing.

The majority of candidate truck improvements are located in the Duwamish Industrial area, which is characterized by a high proportion of trucks in the traffic mix. Additionally, the program addresses problems near other Port of Seattle facilities extending to north Seattle and the Ballard industrial area. Many of the projects respond to freight mobility needs identified by the industrial community and the 2008 truckers' survey.

Seattle's 2008-2013 Adopted Capital Improvement Program (CIP) includes \$371,000 in local funds for this program through 2008. The Mayor's Proposed 2009-2014 CIP includes an additional \$268,000. Using these local funds, SDOT has completed or has underway several truck mobility improvements to improve truck safety, travel times and operations:

- **Installed No U-turn regulatory signs and a raised curb** to prevent illegal U-turns on the Lower Spokane Street westbound merge area with the SR 99 southbound off-ramp
- **Installed a raised curb median** on Spokane Street on Harbor Island to restrict left turns across westbound lanes heavily used by port trucks
- **Installed a left turn signal** at 4th Ave S and Industrial Way
- **Expanded the truck turning radius** at the intersection of Nickerson St and 15th Ave NW to accommodate larger trucks
- **Moved a light pole** at the Broad Street and Elliott Ave intersection to increase the clearance for turning trucks
- Prepared a preliminary engineering design for a **corner radius improvement** at Delridge Ave and Andover St
- **Revised signal timing** at Spokane St and E Marginal Way for port trucks destined to the Seattle International Gateway Intermodal Yard
- **Performed truck classification counts** on several Seattle arterial streets to better understand truck travel demand
- **Installing 23 truck route signs** in the Northend industrial area
- Currently reviewing several street and rail crossing locations for **potential paving repairs**
- Currently reviewing several intersection corners for **potential radius revisions** to better accommodate trucks