

To allow faster, more efficient transit service and make the bus a better option for more people, the Seattle Department of Transportation (SDOT) is proposing the following traffic signal and road improvements:



- Implement Traffic Signal Priority (TSP) so that green lights stay green longer or red lights change to green faster for buses



- Add travel lanes on the approach to a signalized intersection to allow buses a head start when the light turns green



- Build sidewalk extensions (bus bulbs) so that buses save time by not needing to move in and out of the parking lane to pick up passengers while also providing an improved pedestrian movement



- Provide added space for Metro's shelters and other amenities for pedestrians and bus riders



SDOT is proposing transit improvements along Rainier Ave S to enhance the speed and reliability of Metro buses. The improvements will create a better waiting environment for bus passengers, provide shared bicycle travel lanes and improve travel time for buses.

Metro Route 7 currently is the busiest single route in King County, carrying over 11,000 riders per day. It runs frequently during the day with buses arriving every 10 minutes Monday through Friday, every 12 minutes on Saturday and 15 minutes on Sunday. However, travel times can be long and unreliable. The proposed transit improvements would make Metro Route 7 operate faster and more reliably.

In 2010, the City of Seattle and Metro will add service so that Route 7 will run more often late into the night seven days a week. The Seattle-Metro partnership will also add Sunday morning and evening trips. The increased service and proposed transit improvements will make riding the bus a more pleasant experience and improve overall rider satisfaction.

Route 7 is one of Seattle's thirteen environmentally friendly electric trolley bus routes. Electric trolleys emit virtually zero climate-altering "greenhouse" exhaust gasses and are among the quietest transit vehicles found anywhere. The improvements described in this brochure will help Route 7 become a "Rapid Trolley".

# Transit Improvements are Coming to **Rainier Avenue**



**BRIDGING**theGAP

The City of Seattle and King County Metro are working together to plan transit improvements for Rainier Avenue.

Transit Improvements are designed to connect communities and keep people moving quickly throughout the day in this heavily used transit corridor. These transit improvements are made possible by the *Bridging the Gap* voter-approved funding measure.

More information on Bridging the Gap Transit Improvements can be found at:  
<http://www.seattle.gov/transportation/bridgingthegap.htm>

## Rapid Trolley Timeline

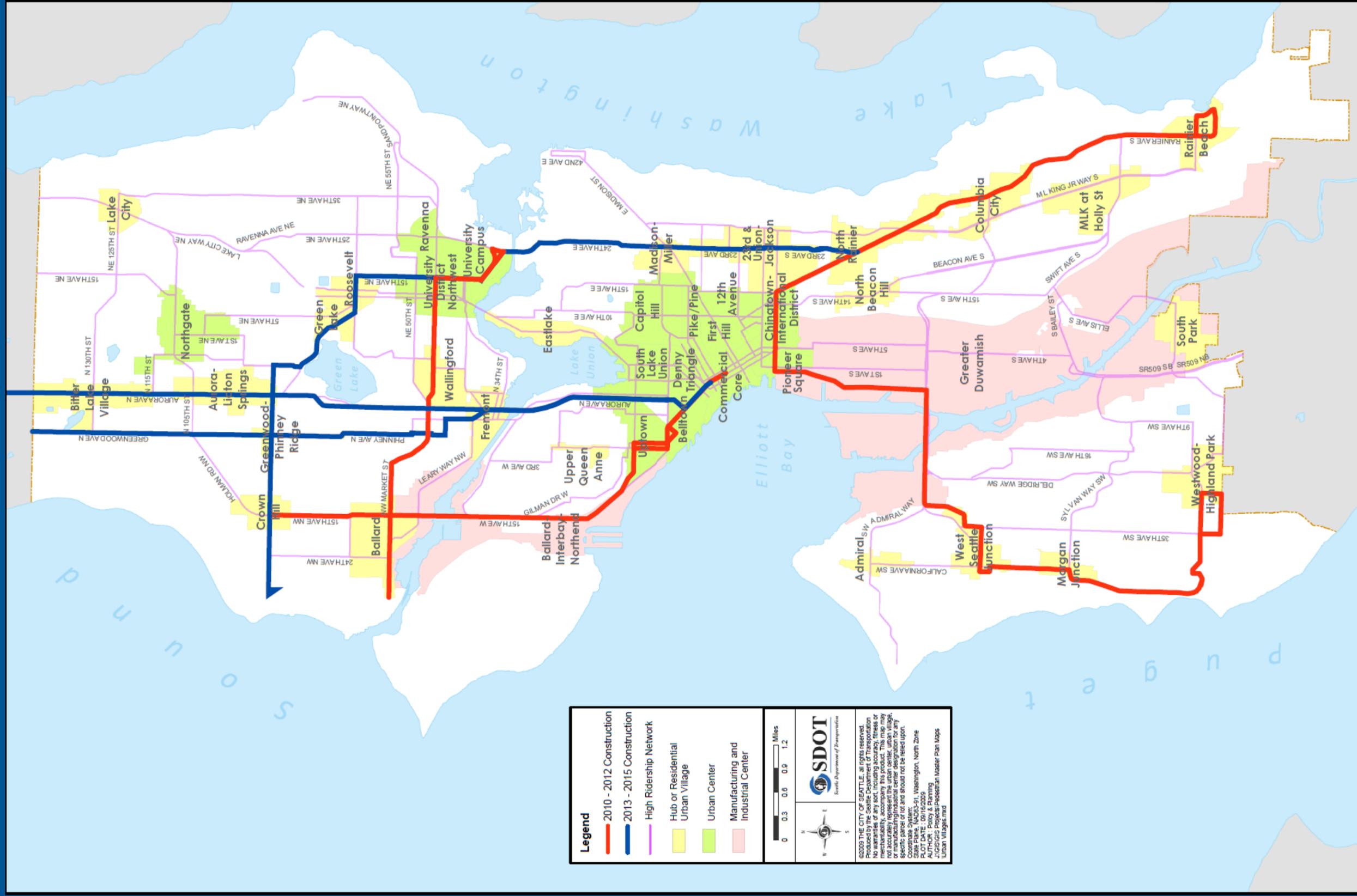
2009 - 2010	Design
2010 - 2012	Permitting and Construction

### Questions?

For questions about SDOT street improvements to benefit transit, please contact:

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**Legend**

- 2010 - 2012 Construction
- 2013 - 2015 Construction
- High Ridership Network
- Hub or Residential Urban Village
- Urban Center
- Manufacturing and Industrial Center

0 0.3 0.6 0.9 1.2 Miles

**SDOT**  
Seattle Department of Transportation

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Coordinate System: NAD83/Seattle, Washington, North Zone  
State Plane, FIPS 5003  
Datum: North American Datum of 1983  
AUTHOR: Policy & Planning  
J:\GIS\GIS Projects\Pedestrian Master Plan Maps  
Urban\_Villages.mxd

## Transit Priority Corridors, Urban Villages, High Ridership Network