

# I-90 Corridor Update

**Craig Stone**

WSDOT Assistant Secretary, Toll Division

**Ron Lewis**

Sound Transit Deputy Executive Director

**Russ East**

WSDOT Asst. Regional Administrator

Mercer Island City Council  
January 7, 2012



Washington State  
Department of Transportation



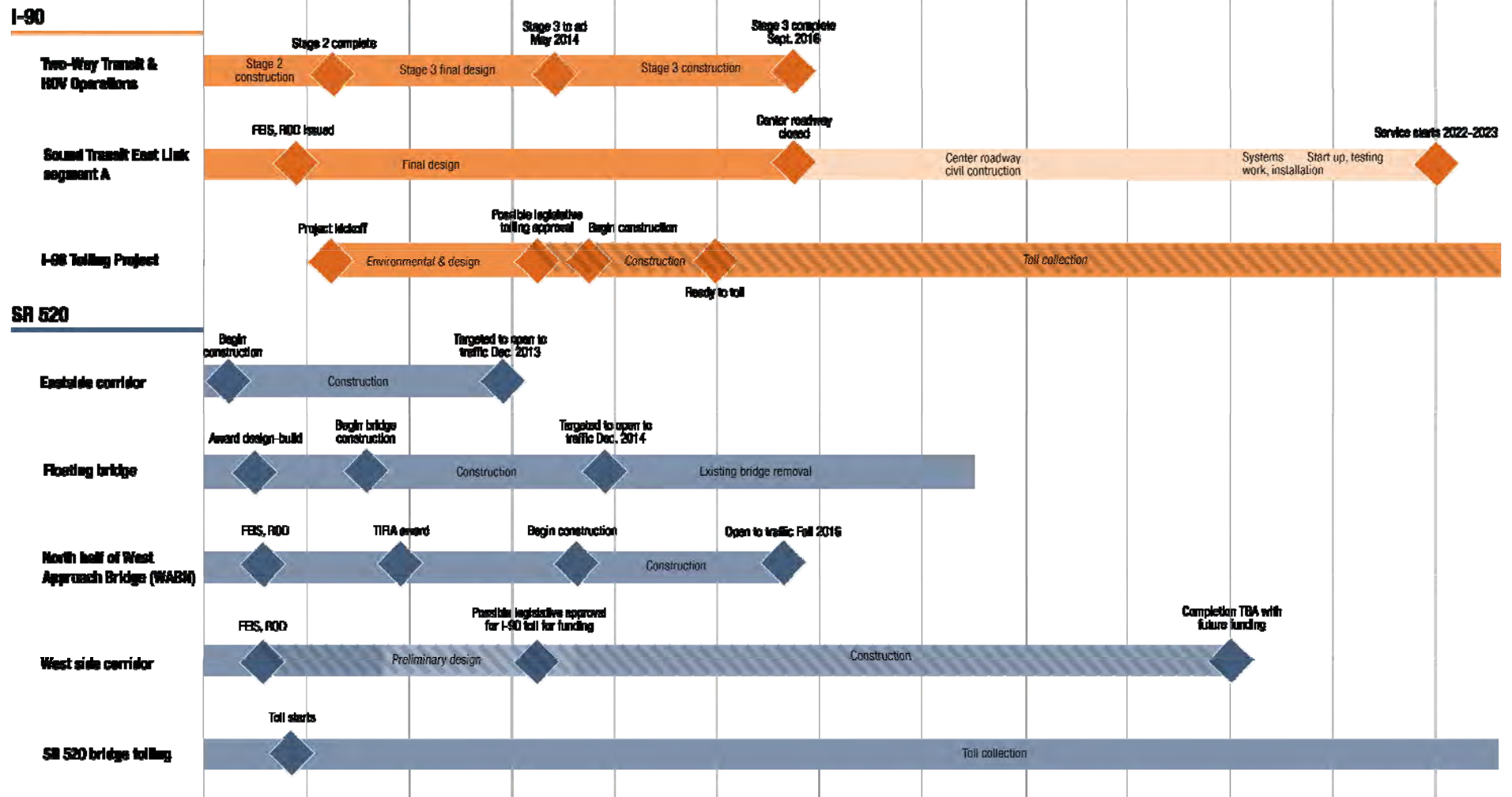
# Tonight's Agenda

- **I-90 Corridor Project Coordination**
  - WSDOT's I-90 Tolling Environmental Assessment
  - WSDOT/ST I-90 Two-Way Transit Project
  - Sound Transit's East Link Light Rail Project
- **Council Q&A regarding I-90 Corridor Projects**
- **Please participate in the I-90 Tolling EA Public Process**
  - Public Scoping Meetings
    - Jan. 29: 4-7 p.m., Mercer Island Community and Event Center  
8236 S.E. 24th Street
    - Jan. 30: 4-7 p.m., Bellevue City Hall, 450 110th Ave. N.E.
    - Jan. 31: 4-7 p.m., Yesler Community Center, 917 East Yesler Way
  - Presentations at local Community Meetings
  - Public Hearing on the Environmental Assessment in November

# Cross-Lake Washington Transportation Projects Outlook

Revision: 1/7/13

Requires legislative approval  
and/or funding



# I-90 Tolling Update

**Craig Stone**

Assistant Secretary, Toll Division

**Paula Hammond**

Secretary of Transportation

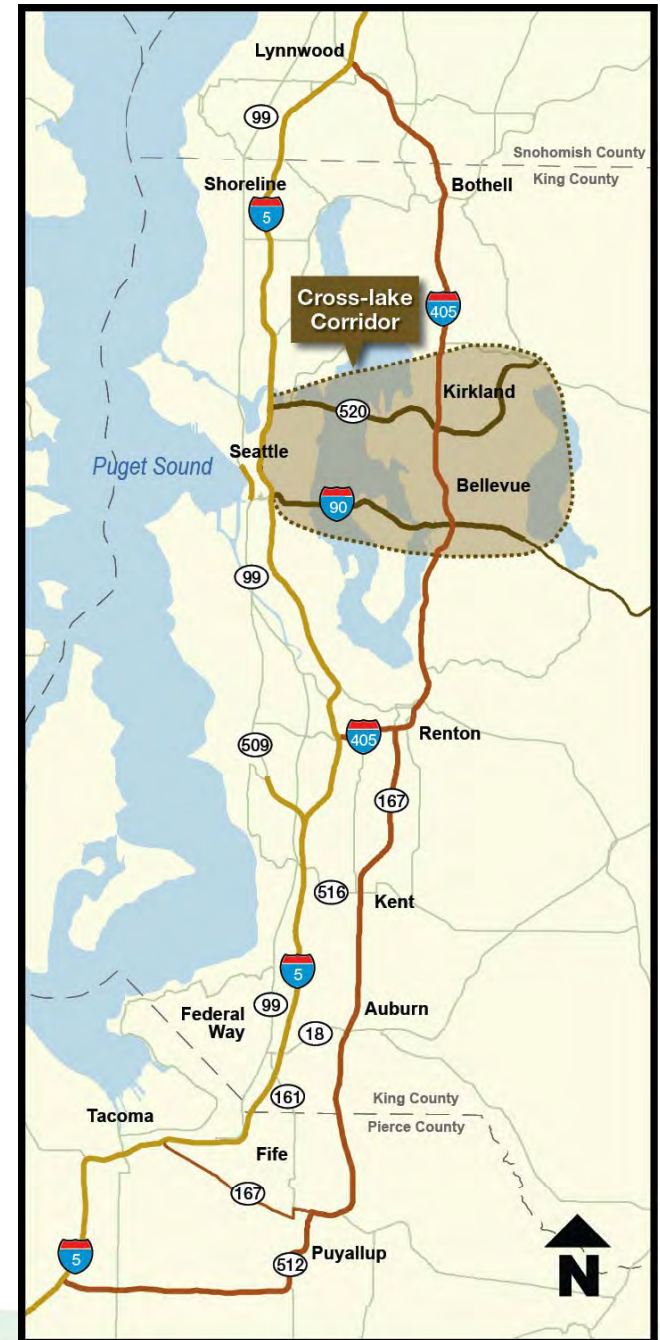
**Steve Reinmuth**

Chief of Staff

Mercer Island City Council  
January 7, 2012

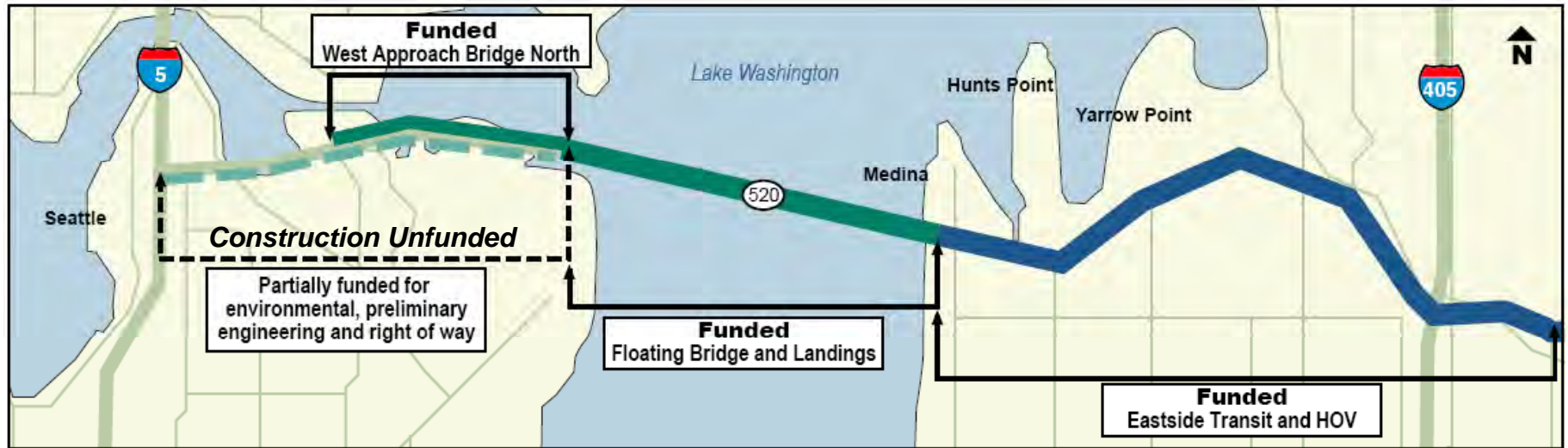
# I-90 is part of the Cross-Lake Washington Corridor

- Represents two major east-west “Cross-Lake” travel corridors: I-90 and SR 520.
- WSDOT is tolling SR 520 as part of a multi-faceted financing strategy to help generate enough revenue to fund replacement of the structurally-vulnerable bridge.
- A new 520 bridge will give Cross-Lake WA travelers a safer, more reliable trip.





# Funding for the SR 520 Program



**Program cost estimate (Oct. 2012): \$4.13 billion**

**What's funded: \$2.72 billion (includes sales tax deferral)**

- Pontoon construction in Grays Harbor.
- The floating bridge and landings.
- Eastside transit and HOV improvements.
- The north half of the west approach bridge.

# Costs and Funding for Replacing SR 520 Bridge

<b>SR 520 program cost estimate</b>		<b>\$4.128 B</b>
<b>Funding received to date</b>		<b>\$2.724 B</b>
State and local funding (Nickel and TPA)	\$0.55 B	
Federal funding	\$0.12 B	
SR 520 Account (tolling and future federal funds)	\$1.91 B	
Toll proceeds		
• TIFIA	\$300M	
• Triple pledge bonds	\$550M	
• First tier toll	\$159M	
• PAYGO	\$74M	
Federal proceeds		
• GARVEE	\$825M	
Deferred sales tax	\$0.14 B	
<b>Unfunded need</b>		<b>\$1.404 B</b>

Program cost estimate based on 2012 CEVP - updated 10/25/12

# Early Indicators of 520 Toll Success

- Meeting or beating traffic forecasts.
- Meeting revenue forecasts.
- Most people are paying with *Good To Go!* accounts.
  - Total of 378,000 active accounts.
  - Beating forecasts for number of transactions paid via *Good To Go!* accounts (Pass or Pay By Plate):
    - Since launching 520 Tolling (December through October, over 80% of all toll trips were made by *Good To Go!* account users.
- Leading edge technology is working. Expected some challenges. Processing 3 million transactions/month.
- First time ever tolling an existing bridge to help pay for construction of the new bridge.
- Improvements in transit service and reliability.



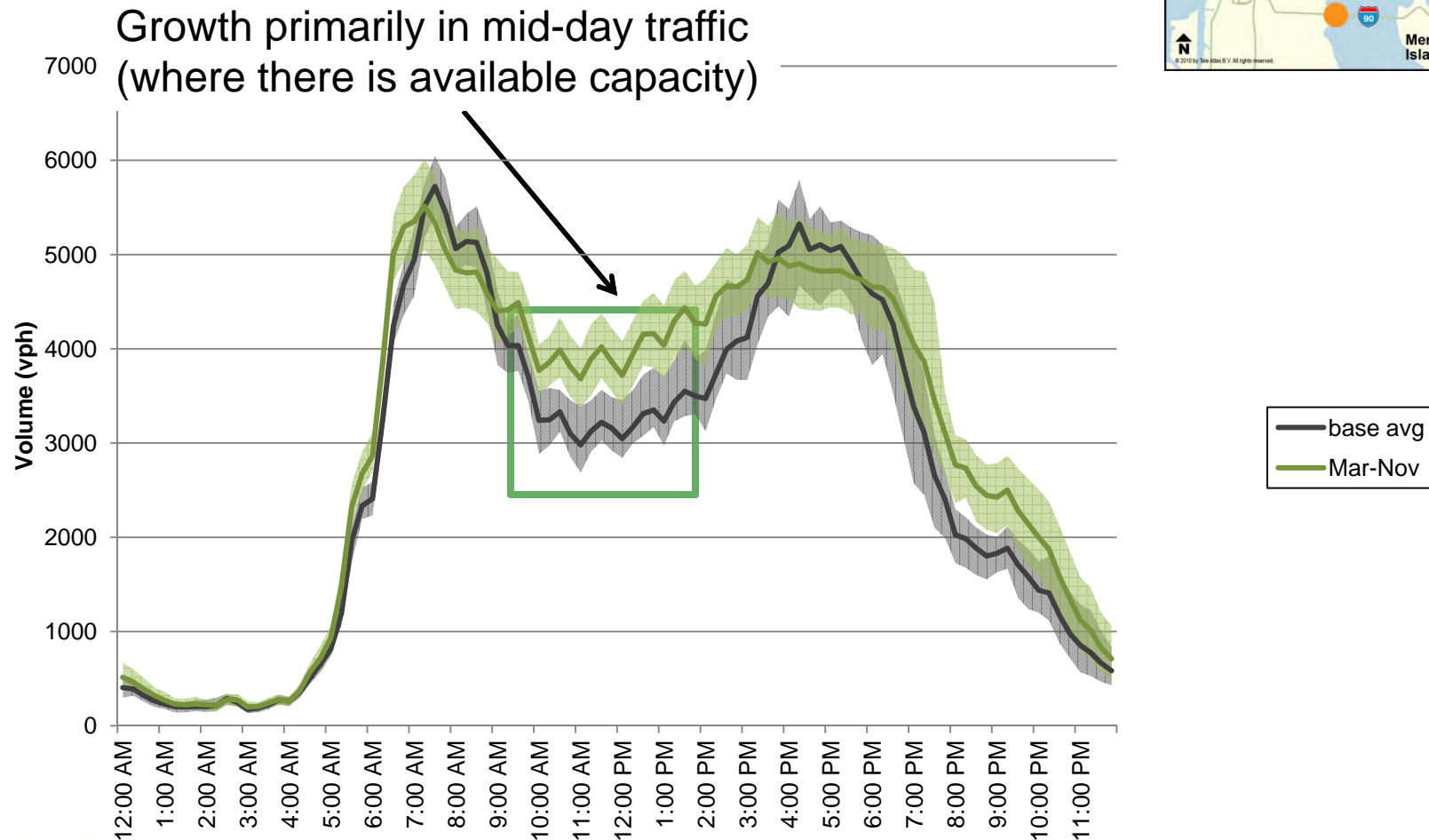


# Regional Traffic since 520 Tolling – 2012

- **SR 520**
  - Toll traffic is 33% (33,000 vehicles) lower than pre-tolled levels.
  - Travel times are five minutes shorter on average during the peaks.
- **I-90**
  - Traffic has increased 11% (15,000 vehicles).
  - I-90 travel times are four minutes longer on average during the peaks.
- **SR 522**
  - Traffic has increased 9% (4,000 vehicles).
  - Travel times have not increased during the morning peak and are about two minutes longer during the afternoon peak.
- **I-5**
  - Traffic has increased approximately 2% (4,000 vehicles) in downtown Seattle.
  - Travel times through downtown Seattle are approximately 2 to 4 minutes slower in both directions during the peaks.
- **I-405**
  - Traffic has increased approximately 5% (10,000 vehicles) in downtown Bellevue.
  - Travel times through Bellevue are approximately three minutes slower southbound and two minutes slower northbound during the PM peak.

# We are Monitoring Traffic

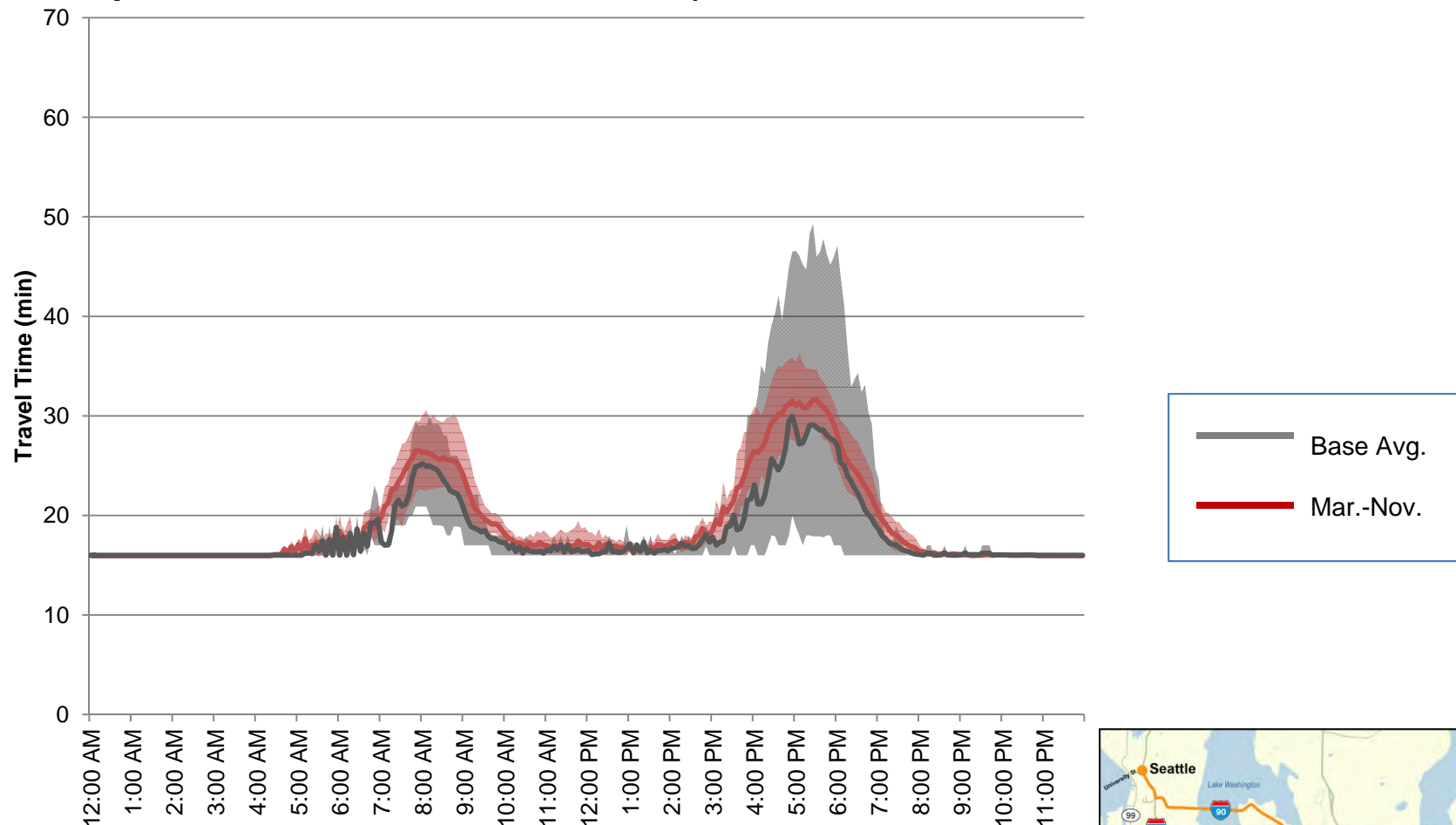
*i.e. Traffic Volume: Westbound I-90  
(2011 baseline vs. 2012 Average)*



Pre-tolling average is for weekdays Oct. 29-Nov. 18, 2011 and Nov. 26-Dec. 16, 2011  
Post-tolling average is for weekdays March, 2012 – Nov, 2012

# We are Monitoring Travel Time

*i.e. Issaquah to Seattle via I-90 (2011 baseline vs. 2012 Average)*

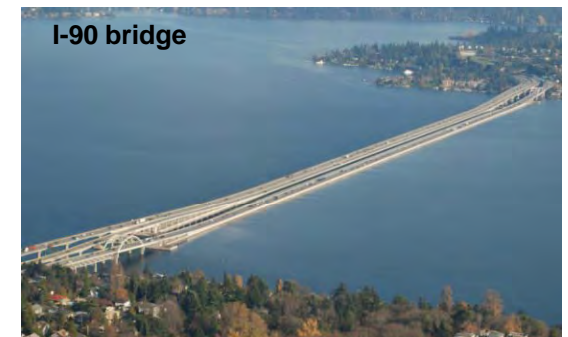
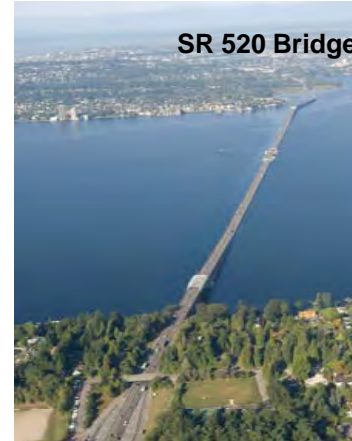


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# Tolling 520 and I-90 – under review since 2006

- Tolling I-90 was a recommended strategy of the 2006 Expert Review Panel, 2008 520 Toll Implementation Committee, and 2009 Legislative Work Group.
- Each directed by the legislature to review toll implementation.
- Complements WSDOT's I-90 Bellevue to North Bend Corridor Planning Study a strategy for transportation improvements east of I-405 along the I-90 corridor.



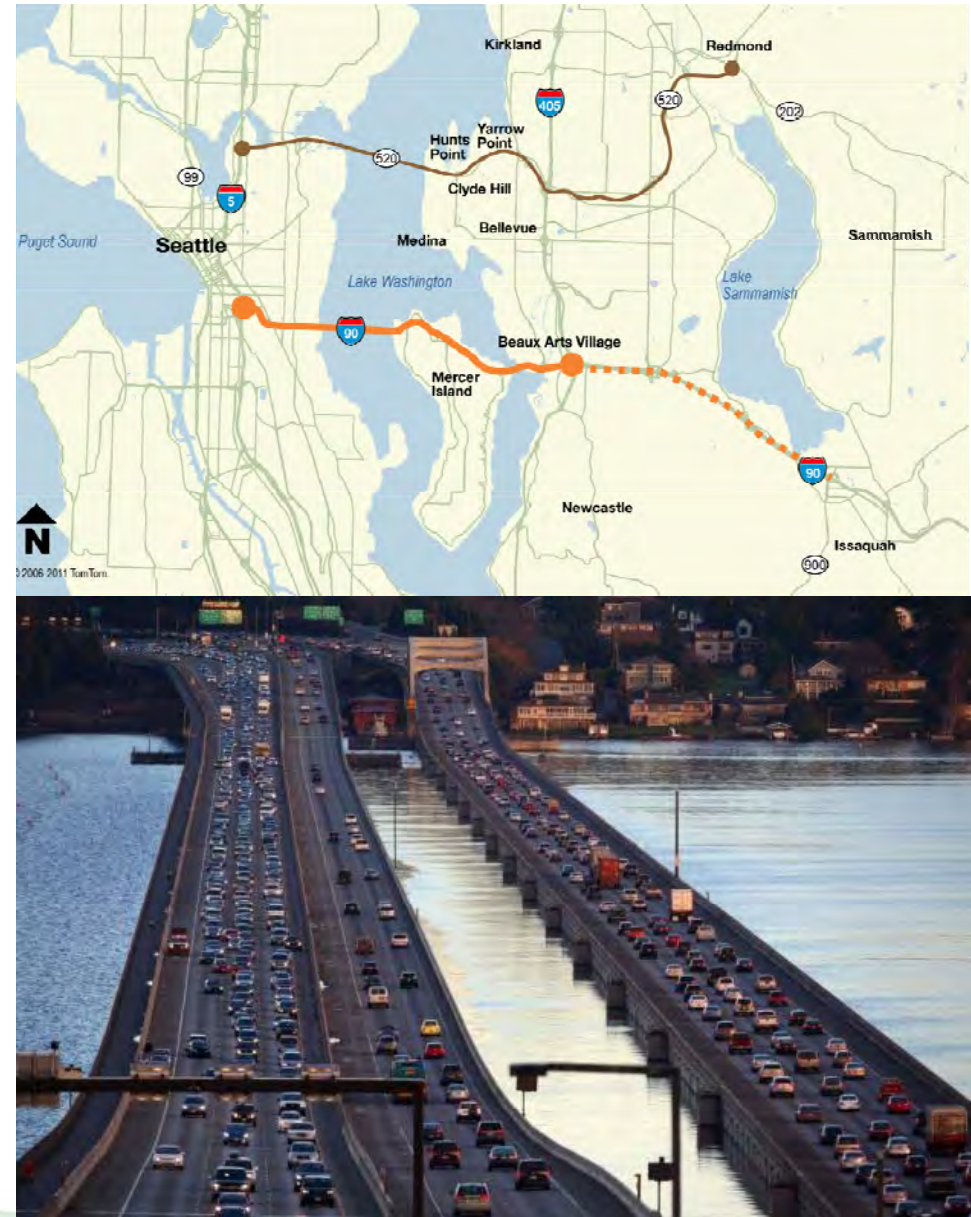


# I-90 Tolling Environmental Assessment

- Kicking off environmental study to review affects of tolling on I-90 between I-5 and I-405 at the direction of the State Legislature.
- Process includes outreach to communities along the corridor and working with local jurisdictions.

## Study meets legislative intent of ESHB 2109:

*“undertake a comprehensive environmental review of tolling Interstate 90 between Interstate 5 and Interstate 405 for the purposes of both managing traffic and providing funding for construction of the unfunded state route number 520 from Interstate 5 to Medina project. The environmental review must include significant outreach to potentially affected communities. The department may consider traffic management options that extend as far east as Issaquah.”*



# I-90 Tolling Environmental Assessment Timeline

Public Scoping & Comment: Jan 22 – Feb 22, 2013

Public Scoping Meetings: January 29, 30, 31, 2013  
*(Mercer Island, Bellevue, Seattle respectively)*

Transportation Analysis: June 2013

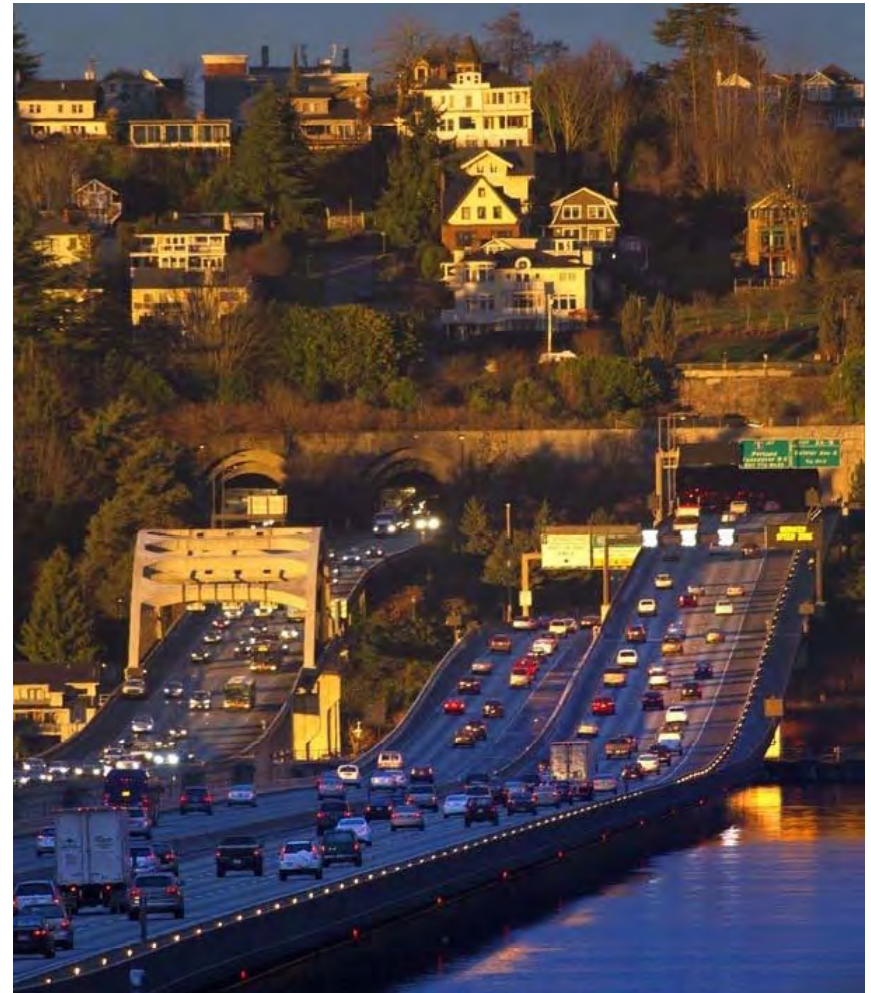
Public Hearing: November 2013

Findings: Early 2014



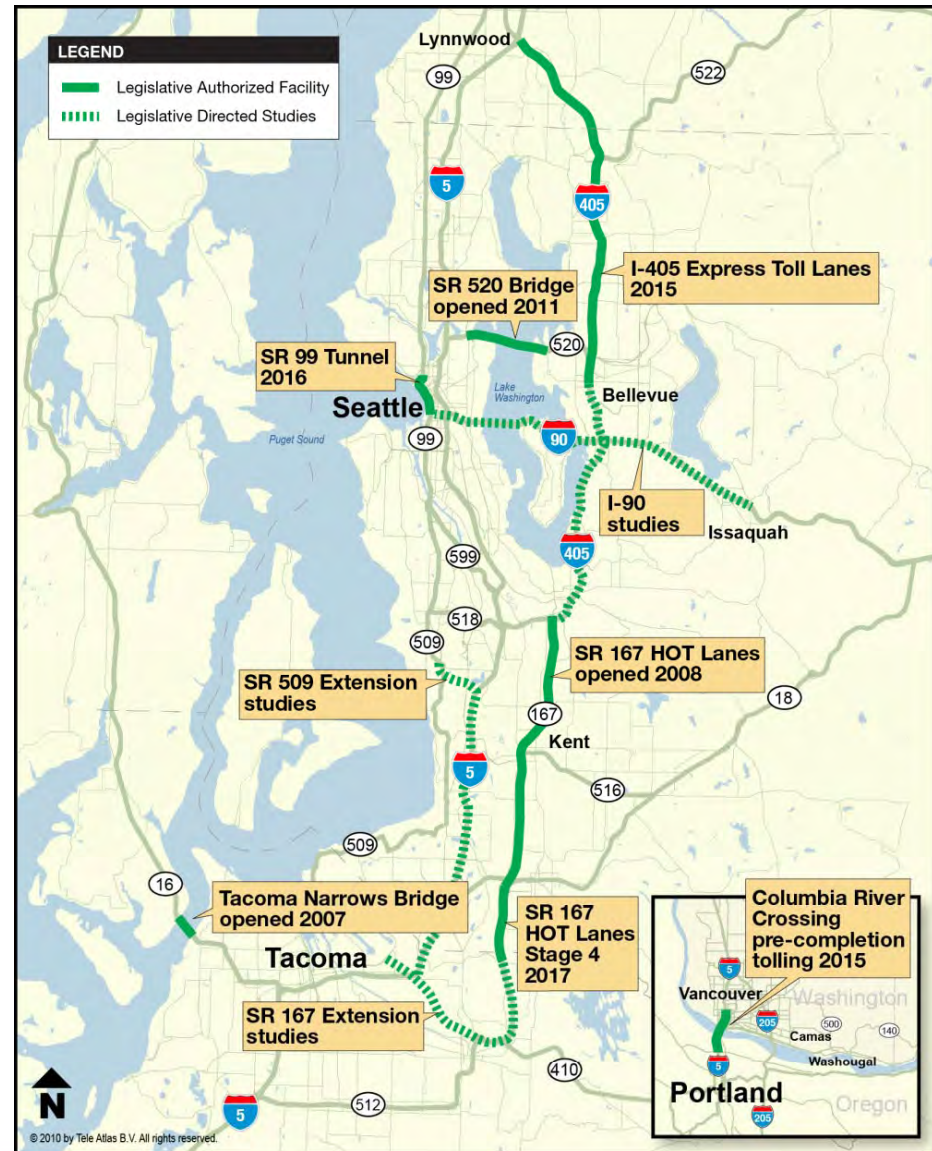
# Public Outreach

- Coordination with elected officials and city staff from the I-90 Corridor and the region.
- Outreach to communities and social service agencies.
- EA public scoping meetings and comment period.
- Briefings with community and business organizations.
- EA public hearing.



# WSDOT's Statewide Tolling Network

- **Toll facilities in operation:**
  - Tacoma Narrows Bridge
  - SR 167 HOT Lanes
  - SR 520 Bridge
- **Facilities authorized for tolling:**
  - I-405 Express Toll Lanes
  - Columbia River Crossing
  - SR 99 Alaskan Way Tunnel
- **Facilities under study for future tolling:**
  - I-90 Bridge
  - SR 509 Extension
  - SR 167 Extension



# Questions?

For more information about tolling in Washington,  
please contact:

Craig Stone  
Assistant Secretary, Toll Division  
(206) 464-1222 or [stonec@wsdot.wa.gov](mailto:stonec@wsdot.wa.gov)