

# WSDOT's Larger Projects- What, When, and How?

Compiled as a summary, to inform regarding WSDOT projects funded for construction contracts estimated to be over \$50 million. Not to be construed as solicitation, invitation to bid or other official information. All cost estimates and project information subject to change with as additional funding information becomes available. For more information, contact:

John Jeffreys  
Program Delivery Manager for NW and EA  
HQ Project Control and Reporting Office  
360.705.7131



# WSDOT's Highway Construction Program 2007 – 2017 (Millions)

Transportation Partnership Act (TPA), 2005	\$ 6,447
Nickel Account, 2003	\$ 2,401
Pre-existing Funds (PEF) (estimated)	\$ 4,737
Total	<hr/> <b>\$13,585</b>

# WSDOT's Highway Construction Program 2007 – 2017 (Millions)

Eastern Region	\$902
North Central Region	\$614
Northwest Region	\$2,724
Olympic Region	\$2,462
South Central Region	\$1,308
Southwest Region	\$1,421
Urban Corridors	\$4,154
Total	<hr/> \$13,585

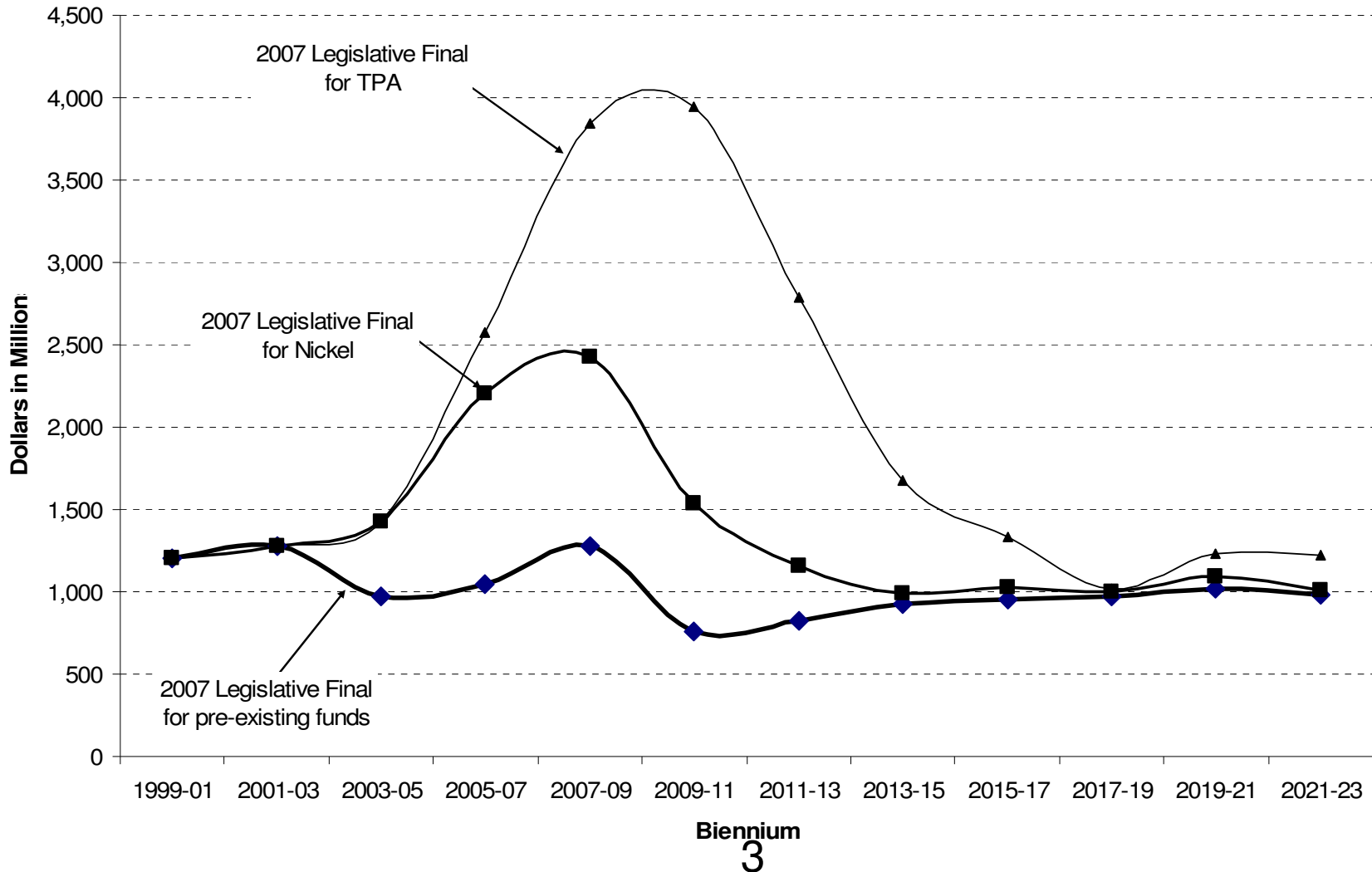
# WSDOT's Highway Expenditure Plan

## Highway Construction

2008 Governor Proposed Budget - 12/07

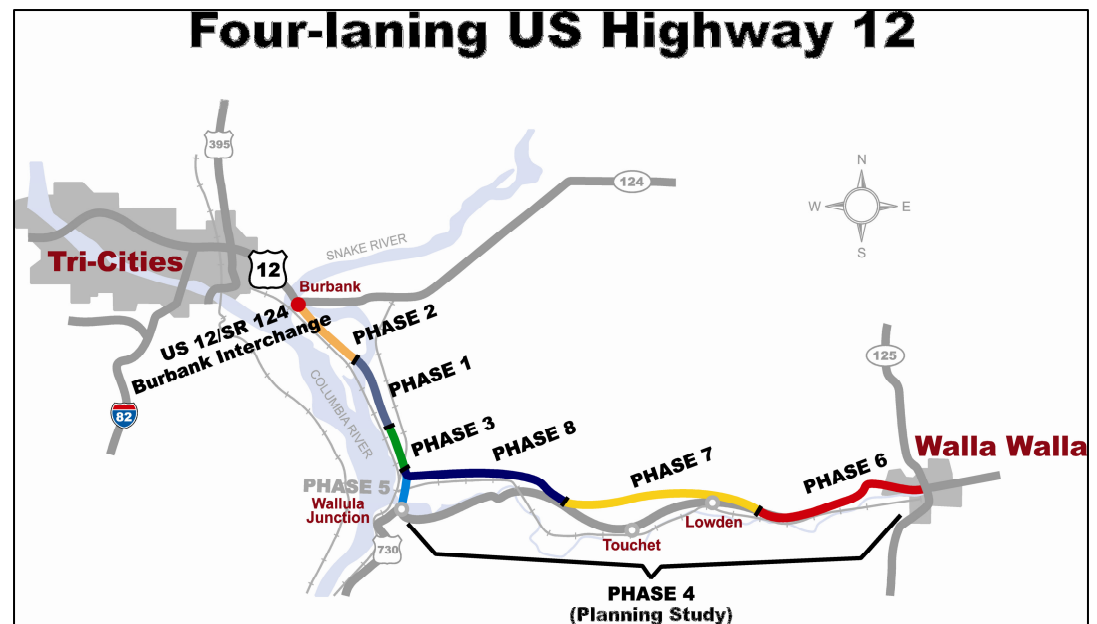
*Includes Preservation and Improvement Programs with two exceptions*

*Excludes expenditures for the Tacoma Narrows Bridge and expenditures in the Improvement Program reimbursed by Sound Transit*



# US 12/Burbank to Walla Walla

- Reconstructs 41 miles as four lane roadway
- Builds two new interchanges
- \$138 million funded
- Phases 1, 2 and 3 complete
- Phase 6 under construction - Spring 2008
- Last funded ad Burbank I/C—  
Fall 2009
- Design-bid-build anticipated
- \$280 million still needed to complete



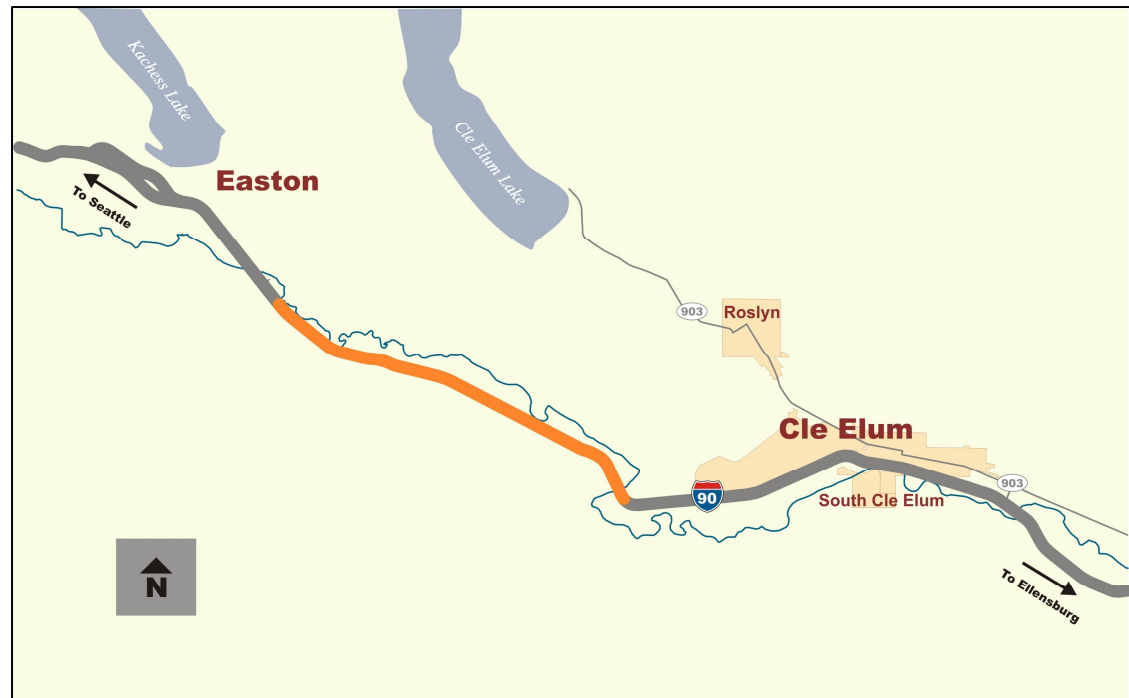
# North Spokane Corridor

- New, or improved, limited access, 60 mph corridor, several new interchanges, numerous bridges
- \$270 million currently funded for construction, \$2.1 billion (in year 2006 dollars) still needed.
- Would take 10 more years to build completely, if full funding available
- 9 separate contracts funded, 6 larger phases unfunded
- Largest contract: \$70 million
- Next ad – US 2 Lowering, Ad date fall 2008.
- Last funded ad – 2014
- Design-bid-build



# I-90 Concrete Replacement Easton Vicinity

- Constructs 20 lane miles of new pavement
- First of three projects advertised Fall – 2014
- Last funded ad date – Fall - 2016
- The proposed 2008 Supplemental Transportation Budget includes \$50 million for these projects.
- Design-bid-build anticipated
- Unfunded??



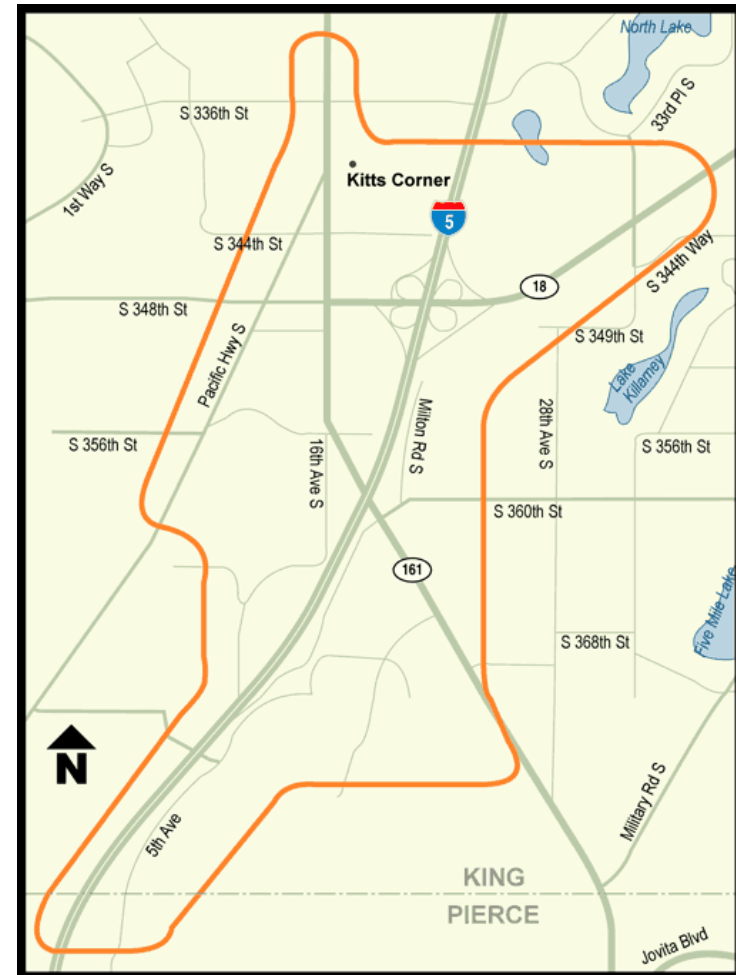
# I-90 Snoqualmie Pass East Hyak to Keechelus Dam

- Constructs 36.8 lane miles of new pavement
- Project will construct eight to nine new bridges. In the area of the existing snow shed, a new snow shed will be constructed to address the issue of road closures due to avalanches in this area.
- Project has over 1,000,000 cubic yards of earthwork.
- The 2008 Supplemental Transportation Budget, presented by the Governor and pending Legislative approval, dedicates \$545 million for this project.
- Ad date – Fall 2009
- Anticipated completion – Fall 2015
- Future phases possible design-build



# I-5/SR 18/SR 161 Triangle Project

- Contract funded for SR 18 westbound to I-5 southbound flyover, major improvements on SR 18 and possibly a new ramp from SR 18 to S. 359<sup>th</sup> St.
- Will modify the I-5/SR 18 I/C to improve traffic flow, reduce accidents and bring the ramps to modern safety standards.
- Largest contract: \$81 million
- Ad – Fall 2009
- Design-bid-build



# SR 539/Horton to SR 546

- 3 Separate contracts funded (total \$168 million)
- Widening (2 lanes to 4 lanes), Roundabouts, Bridge Replacement
- Largest contract \$67 million
- First ad – January 2007
- Second ad – Dec. 2007
- Last ad – January 2008 (Landscaping)
- Design-bid-build
- \$25 - 30 million more needed for completion of Lynden to SR 546 section



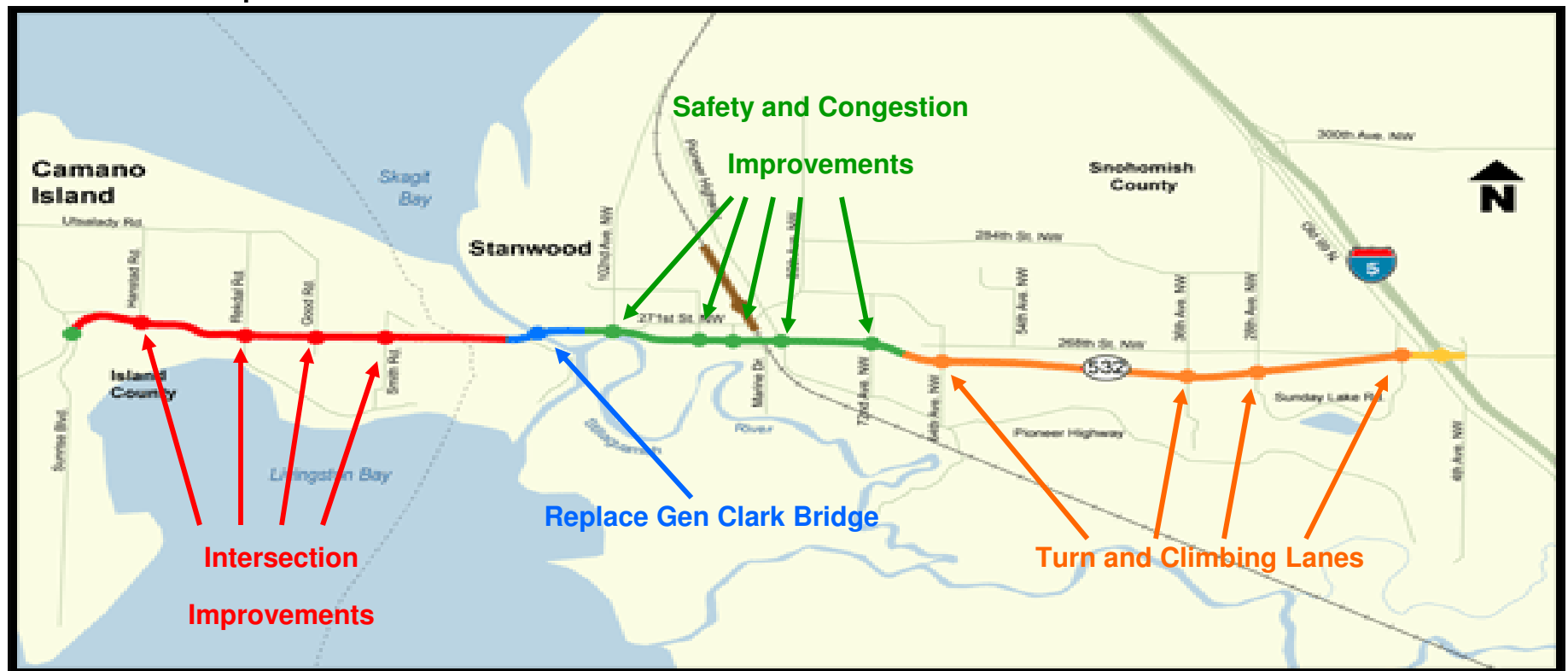
# SR 20 – Fredonia to I-5

- 2 Separate contracts funded (total \$110 million)
- Widening, bridges & interchange Improvements
- Largest contract \$40 million
- Stage 1 ad – awarded Feb 2007
- Stage 2 ad – Jan 2008
- Stage 3 ad – Jan 2008
  - Stages 2 & 3 combined into one contract
- Design-bid-build



# SR 532/Corridor Improvements – Camano Isle to I-5

- Increase traffic flow and enhance motorist safety
- Improve choke points, consolidate driveways and replace existing bridge
- Combined seven projects
- Design-build anticipated (\$90 million)
- RFP anticipated in October 2008



# SR 522/Snohomish River Bridge to US-2

- 2 Separate contracts funded (total \$169 million)
- Widening to four lanes, five bridge replacements
- First ad – December 2009
- Last funded ad – Spring 2012 (Landscaping)
- Design-bid-build anticipated



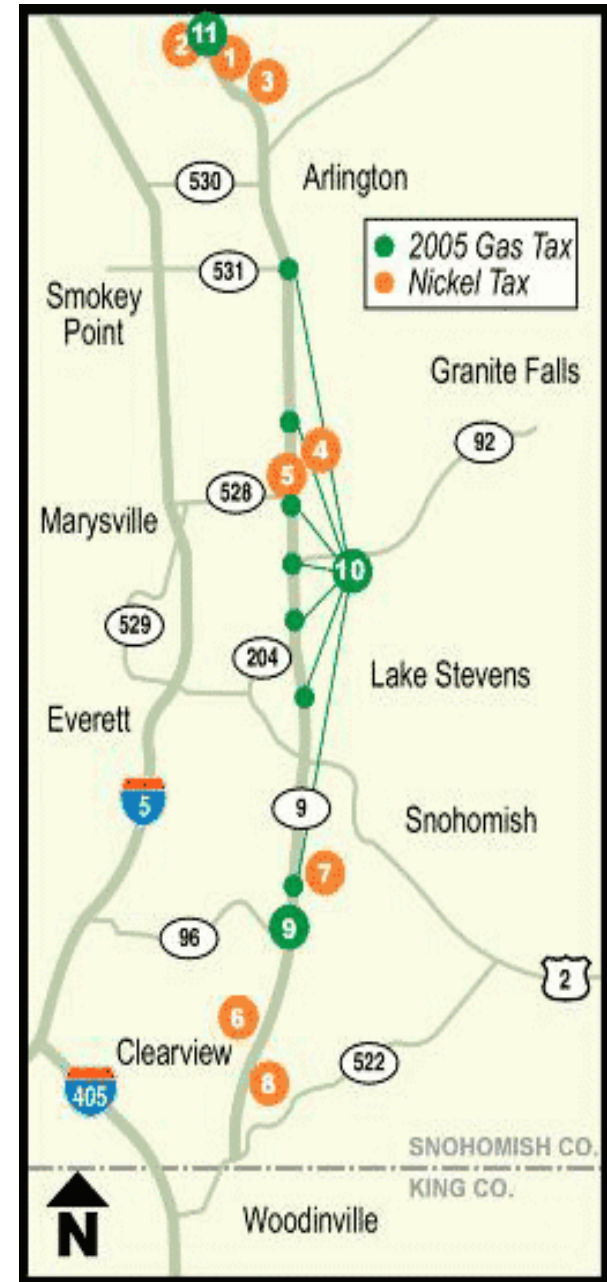
# SR 520/W. LK. Sammamish Parkway to SR 202

- 2 Separate contracts funded (total \$105 million)
- Widening, bridge widening, new bridges
- Largest contract \$72 million
- First ad – Winter 2007 (Flyover ramp)
- Last funded ad – Fall 2008 (Widening)
- Design-bid-build anticipated



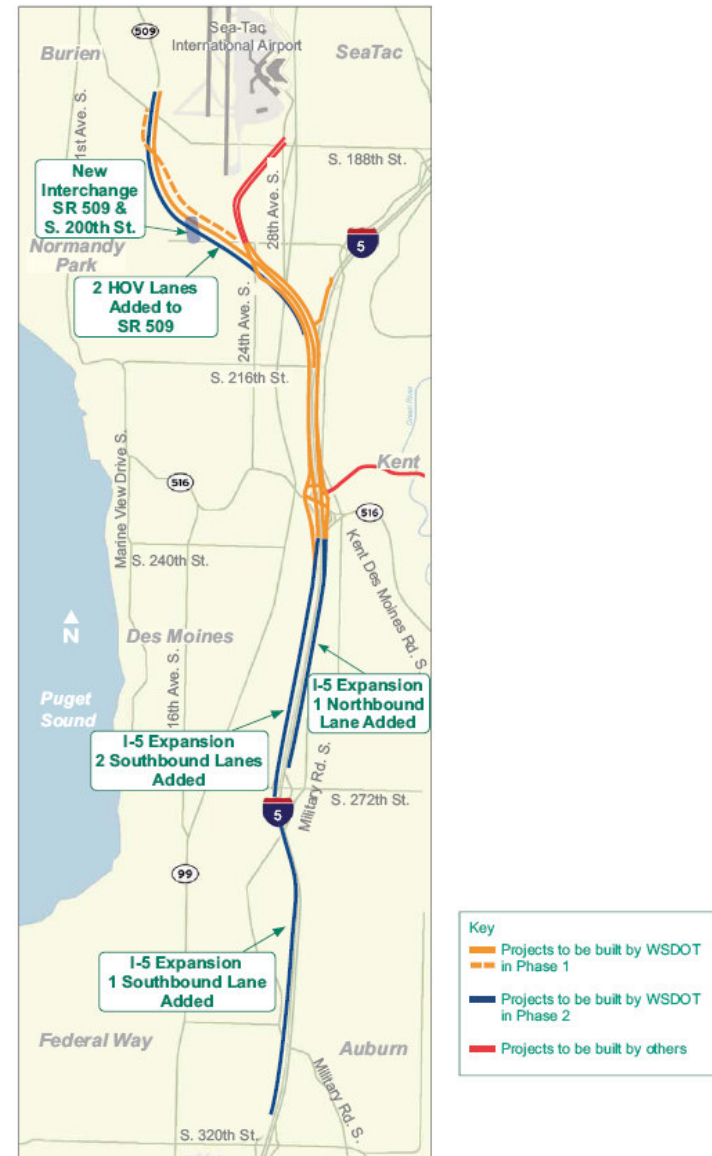
# SR 9 Projects

- 10-12 Separate contracts funded (total \$280 million)
- Widening, Major Intersection Improvements, Bridge Replacement
- Largest contract \$40-\$50 million
- Schloman Road under construction now - \$14 million
- Last funded ad – Spring 2011
- Design-bid-build on all projects
- \$400 - \$500 million more needed for completion
- SR 9 on RTID list (\$486 million)



# SR 509 & I-5 Freight and Congestion Relief Project

- \$10 million of construction was funded (Nickel). No further contracts currently funded.
- Project completes the SR 509 corridor by building over 3 miles of new 2-lane freeway, connecting SR 509 to I-5.
- Builds over 6 miles of new I-5 lanes between SeaTac and Federal Way (including new connections and interchange reconstruction at SR 516).
- Largest contract: Around \$600 million.
- Approximately \$1.1 billion needed to complete Phase 1.
- The cost of the total I-5/SR 509 project is \$1.55 billion, which builds a six lane SR 509 freeway.



# I-5 Seattle Pavement Reconstruction and Bottleneck Improvements

- \$113 million (Nickel) currently funded for construction
  - This project is still in its preliminary planning phase.
  - The number and scope of specific contracts will be determined later
- The planning phase will develop a coordinated series of projects to remove the original 9 inches deteriorating concrete and replace it with 13 inches of new pavement between Tukwila and Northgate
- Largest contract: to be determined
- Next ad \$19 million – Fall 2008 – urgent fixes
- Primary work – 2017 and beyond
- Last funded ad – to be determined
- Design-bid-build anticipated



# SR 167 Valley Freeway

## SR 167 HOT Lanes – Auburn to Renton

- Contract funded (total \$16.2 million in TPA and Federal Funds)
- Four year pilot project that converts existing HOV lane into a High Occupancy Toll lane (HOT) lane by restriping and implementing electronic toll collection.
- Lanes will open Spring 2008.

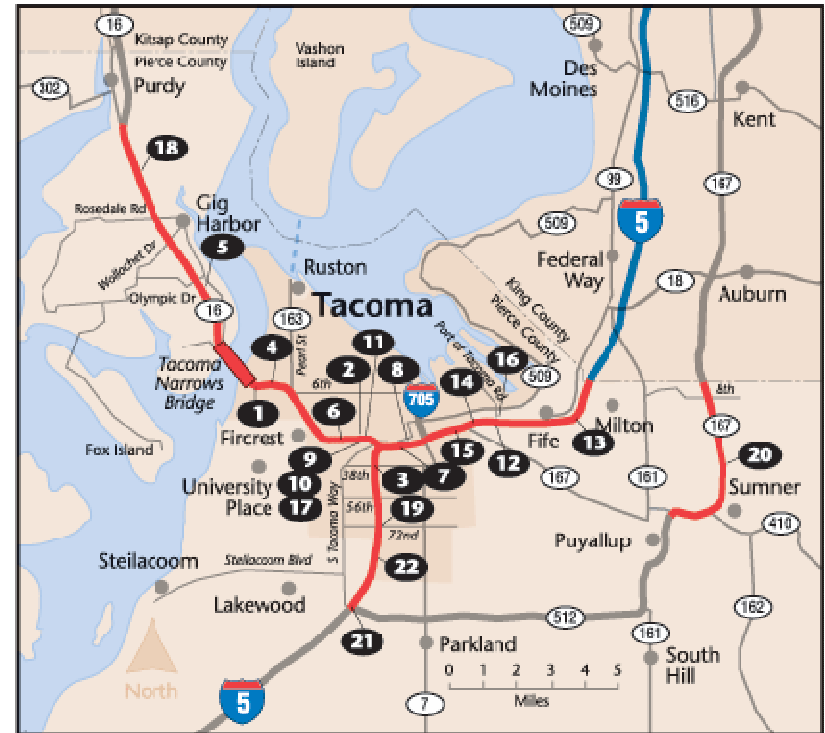
## SR 167 HOV Lanes 8<sup>th</sup> St. E to S. 277<sup>th</sup> St.

- Contract estimated at \$80 million
- Extend HOV lanes from 277th south to 8<sup>th</sup> Street E (project limits TBD considering budget)
- Advertisement January 2009
- Design-bid-build



# Tacoma/Pierce County HOV Program

- Nine contracts (\$1,171 million total)
- Widening, major interchange improvements, bridge replacement
- Next ad – Summer 2008
- Last funded ad– Fall 2020
- Governor’s budget asks for \$390 million more
- Design-bid-build
- Funded for construction:



## PROJECT STAGE TITLE

## AD DATE

## Contract Size

I-5/Westbound Nalley Valley	Aug 2008	\$155M
I-5/Port of Tacoma Rd. to King Co. Line HOV	Jan 2009	\$53M
Portland Ave I/C, SR 167 I/C & L St Br	May 2009	\$110M
I-5/Port of Tacoma I/C, Core HOV	Jan 2010	\$40M
I-5/Eastbound Nalley Valley and Sprague Ave. I/C	Sep 2010	\$90M
I-5/SR 705 to Port of Tacoma I/C & McKinley St. Bridge - HOV	May 2009	\$110M
I-5/Puyallup River Bridges - HOV	May 2009	\$304M
I-5/SR 16 Realignment and HOV Connectors	Jan 2020	\$187M

# I-5 Widening (South of Olympia)

- Widens 13 miles of Interstate 5 from four lanes to six lanes plus auxiliary lanes
- It is anticipated this project will be constructed in stages:
  - Grand Mound to Maytown (\$126 million total thru 2019)
  - Blakeslee RR Over-crossing to Grand Mound – Widening only
  - Mellen Street Interchange – improvements for better local access to I-5
  - Mellen Street to Blakeslee RR Over-crossing – Widening & Rebuild a Interchange
- The Harrison Avenue interchange in Centralia will be completely rebuilt.
- A total of five or six new bridges
- Interstate 5 will be re-aligned both horizontally and vertically immediately south of the Grand Mound Interchange and from the Blakeslee RR Over-crossing to the Mellen St. Interchange
- Largest contract: \$87 million
- Next and last ad – March 2010
- Design-bid-build



# I-5 NE 134th St Interchange (I-5/I-205)

- Joint project between Clark County and WSDOT.
- The county calls this project the Salmon Creek Interchange Project (SCIP).
- Re-construct major elements of the I-5/I-205/NE 134<sup>th</sup> Street interchange and several local roadways.
- Construct four bridges over the Interstate and local roadways.
- Numerous retaining walls and noise walls will be constructed
- Relocate 500 stall Park and Ride facility
- The county wants to begin construction in 2009, but the State funds for construction are not available until 2011.
- Largest contract: \$90-120 million
- Ad – 2011
- Design-bid-build



# Columbia River Crossing (I-5)

- Five-mile project directed by WSDOT and ODOT
- Total cost estimate: \$3.1 - \$4.2 billion
- Benefits: Reduce congestion, improve safety, add travel choices and enhance freight mobility
  - ❖ Increase vehicle capacity and safety with new tolled I-5 bridge (replacement or supplemental)
  - ❖ Add high capacity transit between Portland and Vancouver (LRT or BRT)
  - ❖ Rebuild six closely-spaced interchanges
  - ❖ Construct or improve 50+ bridges or overpasses
- March 2008 Draft EIS; Final EIS expected 2009
- Construction begins 2010-2011 if funding available

