WSDOT Design & Construction Programs

S.A.M.E. Meet the Agencies

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WSDOT Organization

Regions
- Northwest
- Olympic
- Southwest
- North Central
- Eastern
- South Central

Mega Programs
- AWV Replacement
- SR 520
- I-405
- Gateway

WSF

Headquarters
Where Does the State Fuel Tax Go?

49.4¢ PER-GALLON STATE FUEL TAX

5¢ 2003 Nickel projects

9.5¢ 2005 Transportation Partnership Act*

11.9¢ 2015 Connecting Washington

8¢ • Maintenance and Operations
     • Preservation
     • Safety Improvements

11¢ Cities and counties local roads

4¢ Pay off bonds funded by pre-2003 fuel tax

Fuel tax increases provided for legislatively directed investments, projects, and bond repayment

*Of the 9.5 cents, 8.5 cents is used by the state for highway projects, 1 cent goes to cities and counties for street and road improvements
Connecting Washington

$16 billion transportation investment over 16 years

High-level funding highlights
• $9.4 billion – state and local road projects
• $3 billion – debt service and contingency
• $1.4 billion – state highway maintenance, operations and preservation
• $602 million – 4th Olympic Class ferry, terminal construction and preservation
WSDOT Highway Maintenance and Construction Programs with Revenue Packages
2018 Governor’s Supplemental Budget Request
18GOV001 (Excludes sub-programs 16 and 17)
Connecting Washington project highlights

- **SR 167/SR 509 Puget Sound Gateway - $1.9 billion**
  - Builds SR 167 from Puyallup to I-5 and on to SR 509 near Port of Tacoma; builds SR 509 near SeaTac Airport to I-5 in King County
  - Project will be built in stages, tolling starts as each stage is completed
  - Funding extends through 2031

- **SR 520 Rest of the West - $1.6 billion**
  - Completes the SR 520 program by extending the six-lane corridor to I-5
  - Builds West Approach Bridge South and Montlake interchange and lid; includes a multimodal transit hub on the Montlake lid
  - Funding extends through the 2027-29 biennium

- **I-405 Renton to Bellevue - $1.3 billion**
  - Funds next phase of the I-405 Master Plan
  - Includes I-405/SR 167 Direct Connector flyover ramp; scheduled to open late 2018
  - Renton to Bellevue widening and express toll lane construction 2019-2024
Connecting Washington project highlights

- **US 395 North Spokane Corridor - $879 million**
  - Completes the final 5.5 miles of new north/south route
  - In total, 10.5 miles connecting US 2/US 395 on north end to I-90 on the south end
  - Funding extends through 2029

- **I-5 Joint Base Lewis McChord - $494 million**
  - Funds congestion relief through JBLM; preferred alternative adds one lane each direction from DuPont-Steilacoom Road to Thorne Lane, with local connector road
  - Funding for design and construction through 2025; work to be done instages

- **I-90 Snoqualmie Pass - $426 million**
  - Finish the remaining 8 miles of a 15-mile-long project
  - Widens I-90 from four to six lanes; Expands chain-up areas; addresses wildlife connectivity
  - Funding extends through 2027
Preserving aging infrastructure

- **State of Good Repair** – just like owning a home, preservation and maintenance keep the value of the original investment
- **$1.4 billion** to reduce the rate of pavement & bridge deterioration
- Nearly 3,000 past due lane miles of pavement
- Reduces backlog 600 lane miles in 2017-19
- **$150 million** for roadway maintenance and traffic operations
Provides funding for Washington State Ferries

$602 million for terminal preservation and ferry construction

Colman Dock Terminal
  – Replacing seismically vulnerable portions of the terminal
  – Major construction began in August
  – Began pile-driving on the south side to build a new passenger-only facility and the foundation for the part of the new terminal building

• Mukilteo Ferry Terminal
  – Relocating the terminal one-third of a mile to the east
  – Terminal is scheduled to open in 2019

• Suquamish – Fourth Olympic Class ferry
  – Christened on January 4
  – WSF takes delivery July 2018, enters service in October
Fish Passage

- U.S. Court injunction requires WSDOT to correct 800+ barriers by 2030
- Estimated $2.4 billion needed to meet injunction; all funding sources provide $640 million through 2031
- Funding for 2015-17 is $88.7 million for stand-alone fish passage projects
- In 2016, corrected 20 fish passage barriers, opening additional 93 miles of stream habitat
Northwest Region Projects

Nearly 40 projects scheduled for advertisement in 2018

Anticipate issuing RFQ for design services late 2018/early 2019

- SR 9, Marsh Road to 2nd Street (Snohomish River Bridge Replacement)
- SR 531 Expansion Project
Emergency contracts

Washington State just experienced one of the wettest winters, followed by one of the driest summers:

• **SR 14 Skamania & Klickitat Counties** – Extreme freeze/thaw cycles left about 10.5 miles of roadway rutted and crumbling; Repairs were completed using two emergency contracts

• **SR 20 Loup Loup Pass, Okanogan County** – Heavy rain in April saturated a burn scarred area above highway; nine sections damaged within a 16-mile area between Twisp and Okanogan; two emergency contracts and four months of construction work to repair and reopen

• **SR 21 North Fork Sanpoil River, Ferry County** – Flooding washed out a section of highway on April 8 and undermined the bridge, crews brought in fill material and constructed a Bailey Bridge over the weakened structure; full bridge replacement is needed

• **US 395 Matsen Creek, Ferry County** – Flash flooding on April 14 blocked a culvert and destroyed a 500-foot section of highway; a $1.5 million emergency contract was used to rebuild the highway by June

• **SR 503 Speelyai Rockfall, Cowlitz County** – In March, a 20 million pound rock slab above the highway came loose and caused a debris slide, closing both lanes of SR 503 for three months; one lane opened in May. Emergency work to stabilize the area is ongoing; anticipate both lanes open in January 2018
Inclusion action plan

Federally funded projects:
• DBE: 19 percent overall goal

State funded projects:
• Minority: 10 percent
• Women: 6 percent
• Small: 5 percent
• Veteran: 5 percent

Program Certification
• [www.wsdot.wa.gov/EqualOpportunity/MSVWB E.htm](http://www.wsdot.wa.gov/EqualOpportunity/MSVWB E.htm)

Working with industry partners to develop Mentor/Protégé Program
• Planned for 30 to 50 mentors and protégés – AGC and minority contractors
• Program information available from Jackie Bayne at [BayneJ@wsdot.wa.gov](mailto:BayneJ@wsdot.wa.gov), or (360) 705-7084
Design and Construction Opportunities

Design
http://www.wsdot.wa.gov/Business/Consulting/

Construction
http://www.wsdot.wa.gov/biz/contaa/
Questions?

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