Washington State Department of Transportation
S.A.M.E. Meet the Agencies

Brian Nielsen, PE
Deputy Regional Administrator
January 23, 2020
TRANSPORTATION MATTERS

ECONOMY

• 1 in 3 Washington jobs is directly or indirectly related to international trade

QUALITY OF LIFE

• Climate Change
• Affordable housing
• Public health
• Access to nature, recreation
TRANSPORTATION MATTERS

SOCIAL EQUITY – ACCESS TO OPPORTUNITY

- Percentage of family income spent on transportation highest for the least well off*
  - Upper third: 8.2%, Middle third: 11.2%, Lower third 15.7%**
- Approximately 20% of Washingtonians don’t hold a driver’s license
- Transit investments provide access to opportunity
- More than 85% of people who use transit – walk or ride a bike at the beginning or end of their trip
- Active transportation (biking, walking, skateboards, etc.) serves as fundamental, low-cost transportation for people who can’t afford a vehicle, can’t or don’t drive

** Data does not include use of public transportation or tolls
WSDOT ORGANIZATION

REGIONS
• NORTHWEST
• SOUTHWEST
• OLYMPIC
• NORTH CENTRAL
• SOUTH CENTRAL
• EASTERN

MEGA PROJECTS

WASHINGTON STATE FERRIES (WSF)

HEADQUARTERS
WASHINGTON’S MULTIMODAL SYSTEM

THE STATE’S TRANSPORTATION NETWORK IS A CONNECTED SYSTEM THAT MUST SERVE MANY MODES AND USERS

- **18,700** Highway lane miles
- **308** HOV lane miles
- **3,344** state-owned bridges
- **22** Ferries
- **24.3 million** passengers per year
- **16** WSDOT-operated airports
- **125* miles** dedicated bike lanes
- **405* miles** of sidewalk within/adjacent to WSDOT right-of-way
- **333** miles Amtrak Cascades
- **802,000** annual passengers
- **298** miles WSDOT-owned shortline freight railroad
### ASSET MANAGEMENT – ALL WSDOT

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Highways</td>
<td>$109,390</td>
<td>$330</td>
<td>$335</td>
<td>$330</td>
<td>$665</td>
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<tr>
<td>Multimodal (i.e. Aviation, Public Transportation, Rail)</td>
<td>$600</td>
<td>$15</td>
<td>$20</td>
<td>$90</td>
<td>$110</td>
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<tr>
<td>Intra-Agency (i.e. IT, Facilities, Fleet, Real Estate)</td>
<td>$66,480</td>
<td>$55</td>
<td>$70</td>
<td>$55</td>
<td>$125</td>
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<td>Ferries</td>
<td>$4,940</td>
<td>$110</td>
<td>$125</td>
<td>$215</td>
<td>$340</td>
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<td><strong>TOTAL</strong></td>
<td>$181,410</td>
<td><strong>510</strong></td>
<td><strong>550</strong></td>
<td><strong>690</strong></td>
<td><strong>1,240</strong></td>
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WHERE DOES THE STATE FUEL TAX GO?

49.4¢ PER-GALLON
STATE FUEL TAX

5¢ 9.5¢ 11.9¢
2003 Nickel projects
2005 Transportation Partnership Act*
2015 Connecting Washington

8¢ 11¢ 4¢
Maintenance and Operations
Preservation
Safety Improvements
Cities and counties local roads
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
WSDOT HIGHWAY CONSTRUCTION PROGRAM

2020 AGENCY PROPOSED SUPPLEMENTAL BUDGET (NOVEMBER UPDATE)
20DOT003 (Excludes sub-programs 16 and 17)
STATEWIDE TRANSPORTATION INVESTMENTS

- SR 539/Bay-Lyn Drive to International Boundary
- SR 20/Sharpe Corner Vicinity
- SR 20/Swantown Road
- SR 9/204 Intersection
- SR 9/Marsh Road to 2nd Street Interchange - Widening
- I-90 Snoqualmie Pass
- SR 510/Rebuild Chamber Way Interchange
- SR 510/Marvin Road I/C
- SR 510/Yelm Loop Stage 2
- SR 432 Longview Grade Crossing
- SR 501/I-5 to Port of Vancouver
- SR 14/Wind River Junction
- SR 14 Access Improvements
- SR 14/I-205 to SE 164th Avenue
- US 2/Corridor Safety Improvements: Everett to Skykomish
- US 285 North Wenatchee Area Improvements
- SR 28 East Wenatchee Corridor Improvements
- SR 155/111 Omak Spur Bridge Rehabilitation
- US 395/North Spokane Corridor
- US 195/Colfax to Spangle-Passing Lanes
- US 395 - Intersection improvements
- US 12/Tri-Cities to Walla Walla - Corridor improvements
CONNECTING WASHINGTON

A 16 YEAR, $16 BILLION TRANSPORTATION INVESTMENT

PROGRAM HIGHLIGHTS:

- $9.4 billion – state and local road projects
- $3 billion – debt service and contingency
- $1.4 billion – state highway maintenance, operations and preservation
- $1.3 billion - non-highway projects such as bike paths, rail and transit
- $602 million – 4th Olympic class ferry, terminal construction and preservation
CONNECTING WASHINGTON

SR 167/SR 509 PUGET SOUND GATEWAY - $1.9 BILLION
• Extends SR 167 from Puyallup to I-5 and on to SR 509 near Port of Tacoma
• Connects SR 509 near SeaTac Airport to I-5 in King County
• Built in stages, tolling starts as each stage is complete
• Construction to be complete 2028

I-405 LYNNWOOD TO TUKWILA CORRIDOR IMPROVEMENTS - $1.3 BILLION
• Funds next phases of the I-405 Master Plan
• Renton to Bellevue widening and express toll lanes project
• Design-Build contract awarded
• Expected to start construction this year
CONNECTING WASHINGTON

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

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
CONNECTING WASHINGTON

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 in stages

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

- Preservation and maintenance keep the value of the original investment
- **$1.4 billion** to reduce the rate of pavement and bridge deterioration
- Nearly 3,000 past due lane miles of pavement
- Reduced backlog of 600 lane miles in 2017-19, but many more lane miles remain
WASHINGTON STATE FERRIES CONSTRUCTION AND TERMINAL PRESERVATION - $602 MILLION

COLMAN DOCK MULTIMODAL TERMINAL
- Replacement of seismically vulnerable areas
- **Removal of old, creosote-soaked timber piles** and the timber trestle portion of the dock with new steel and concrete fixtures.
- Construction scheduled through 2023

MUKILTEO FERRY TERMINAL
- New, LEED Silver design to handle the projected growth in ridership
- Fully ADA-compliant, with safer and more accessible boarding methods for seniors and people with disabilities.
- Project is on track to open in 2020
FISH PASSAGE IMPROVEMENTS

• U.S. Court injunction requires WSDOT to correct 800+ barriers; (415+ by 2030)

• All funding sources to date provide $640 million through 2031

• An estimated $3.1 billion more is needed to meet injunction

• Funding for 2017-19 was $108 million for stand-alone fish passage projects

• WSDOT’s Budget for 19/21 is $275 million
NEARLY 40 PROJECTS TO ADVERTISE IN 2020

Using both Design-Bid-Build & Design-Build methods

The list includes:

• 15 fish passage
• 4 Connecting Washington
• 4 delayed by I-976
## DESIGN/CONSULTANT RESOURCES

**Consultant Project Availability**

### Important Notice

The report includes anticipated dates, methods of delivery and estimated contract values that are based on the best available information at the time the report was last updated. The Washington State Department of Transportation (WSDOT) will update this report semi-annually and endeavors to ensure that the information contained herein is as accurate as possible, but cannot make any guarantees as to ultimate outcomes. Regardless of confidence rating, WSDOT is not responsible or liable to any parties if elements of this report are used to influence or inform the business decisions of those parties.

* Information about delivery method may be useful to firms interested in (a) preparing for alternative project delivery scenarios or (b) identifying projects where work on preliminary design may result in the inability to work on subsequent design elements.

** These confidence ratings are qualitative judgments about whether the information presented will match the ultimate project scenario. See above notice.

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<thead>
<tr>
<th>Project</th>
<th>Description</th>
<th>Advertisement</th>
<th>Delivery Method</th>
<th>A &amp; E Category</th>
<th>Contract Execution Date</th>
<th>Estimated End Date</th>
<th>Region</th>
<th>Potential Value</th>
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<td>Widening</td>
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<td>Chris Damico (360) 757-5931</td>
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DESIGN/CONSULTANT RESOURCES

DESIGN

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

CONSTRUCTION

http://www.wsdot.wa.gov/biz/contaa/

WSDOT CONTRACTOR OPEN HOUSE
FOR CONSTRUCTION & DESIGN
Fall 2020
Details – TBA
Info: ContractingInfo@wsdot.wa.gov
INCLUSION ACTION PLAN

FEDERALLY FUNDED PROGRAM GOAL
• DBE: 19 percent

NEW Federal Small Business Enterprise Program (SBE)

STATE FUNDED PROJECT GOALS:
• Minority: 10 percent
• Women: 6 percent
• Small: 5 percent
• Veteran: 5 percent

CERTIFICATION INFORMATION
WSDOT Office of Equal Opportunity
• [www.wsdot.wa.gov/EqualOpportunity/MSVWBE.htm](http://www.wsdot.wa.gov/EqualOpportunity/MSVWBE.htm)

MENTORSHIP PROGRAMS
• WSDOT has paired 65 mentors with 78 protégés since 2017.
• NEW Capacity Building Mentorship Program (CBMP) - April 2019.
• Program information available from Jackie Bayne at BayneJ@wsdot.wa.gov, or (360) 705-7084
WORKFORCE DEVELOPMENT

WSDOT full-time employees: 6,677 (as of 7/1/19)

In FY 2018/19…

31.3% of all staff were 55 or older
37% of staff eligible for reduced or full retirement benefits in 5 years
EMPLOYMENT OPPORTUNITIES

http://www.wsdot.wa.gov/Employment/Default.htm
QUESTIONS?

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