

Washington State Department of Transportation

S.A.M.E. Meet the Agencies

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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



*Source: Pew Charitable Trusts, "[Household Expenditures and Income](#)" March 30, 2016

** 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



16
WSDOT-operated airports



3,344
state-owned bridges



125*
miles dedicated bike lanes
405*
miles of sidewalk within/adjacent
to WSDOT right-of-way



22
Ferries
24.3 million
passengers per year



333
miles Amtrak Cascades



32
Transit systems

802,000
annual passengers

298
miles WSDOT-owned shortline
freight railroad



ASSET MANAGEMENT – ALL WSDOT

(Millions of dollars)	Replacement Value	10-year Average Spending	10-year Future Annual Avg. Spending	10-year Annual Additional Needs	10-year Budget, Plus Needs Annual Avg.
Highways	\$109,390	\$330	\$335	\$330	\$665
Multimodal (i.e. Aviation, Public Transportation, Rail)	\$600	\$15	\$20	\$90	\$110
Intra-Agency (i.e. IT, Facilities, Fleet, Real Estate)	\$66,480	\$55	\$70	\$55	\$125
Ferries	\$4,940	\$110	\$125	\$215	\$340
TOTAL	\$181,410	\$510	\$550	\$690	\$1,240

WHERE DOES THE STATE FUEL TAX GO?

49.4¢ PER-GALLON STATE FUEL TAX

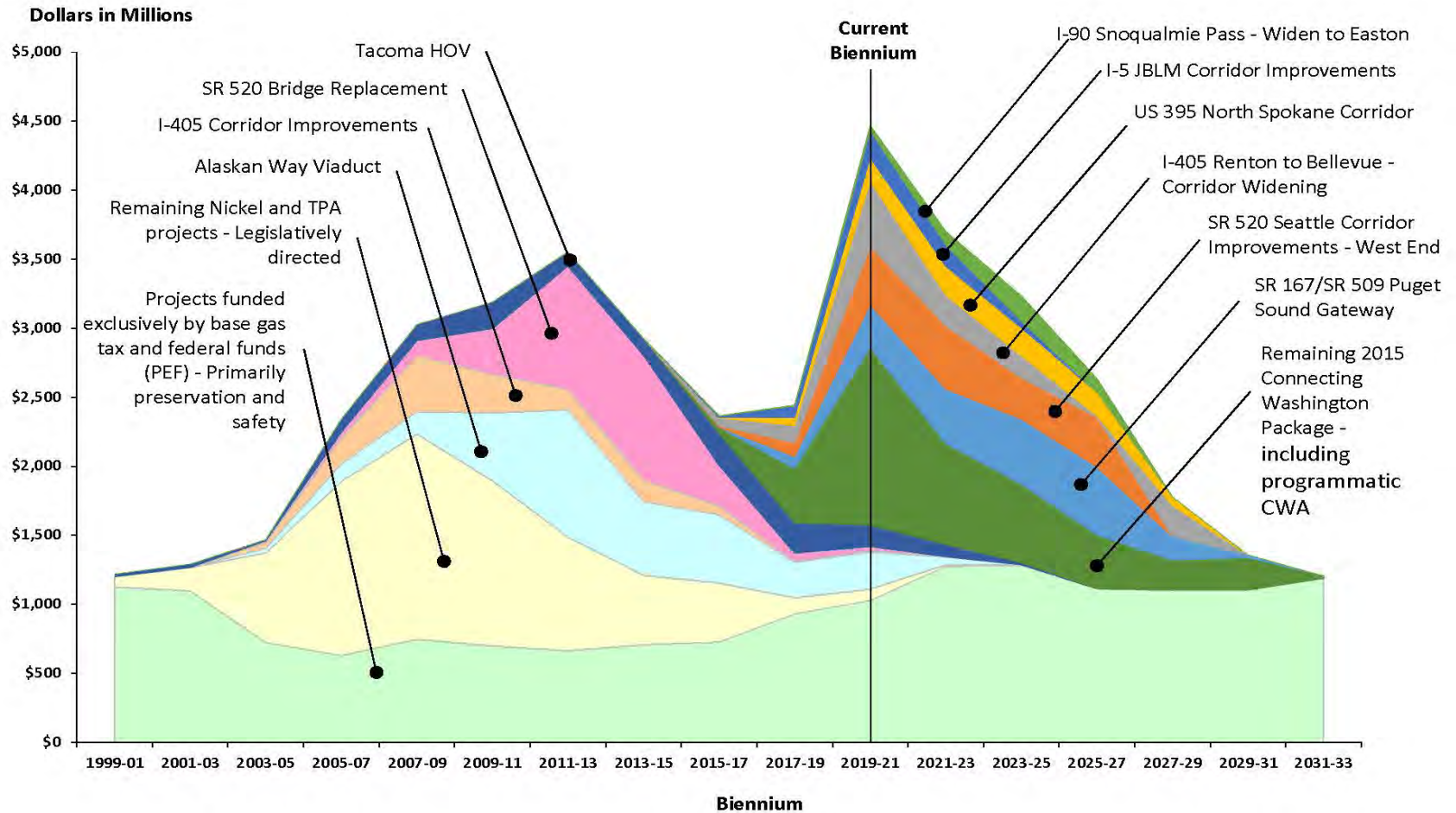


*Of the 9.5 cents, 8.5 cents is used by the state for highway projects, 1 cent goes to cities and counties for street and road improvements

WSDOT HIGHWAY CONSTRUCTION PROGRAM

2020 AGENCY PROPOSED SUPPLEMENTAL BUDGET (NOVEMBER UPDATE)

20DOT003 (Excludes sub-programs 16 and 17)



STATEWIDE TRANSPORTATION INVESTMENTS



CONNECTING WASHINGTON

A 16 YEAR, \$16 BILLION TRANSPORTATION INVESTMENT

PROGRAM HIGHLIGHTS:

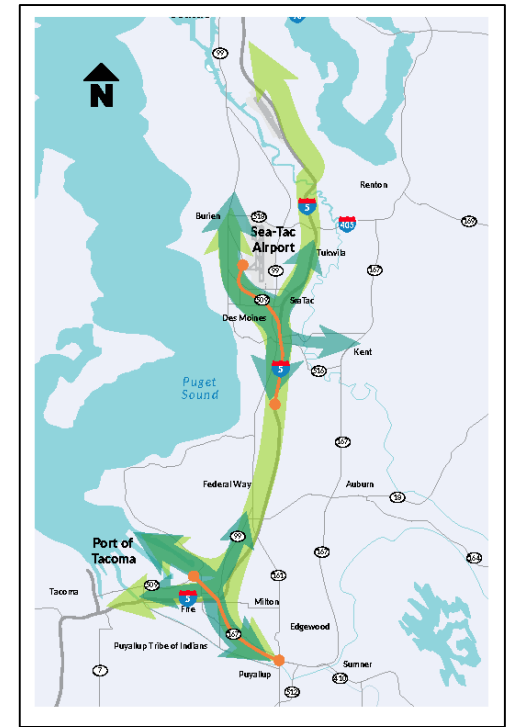
- \$9.4 billion – state and local road projects
- \$3 billion – debt service and contingency
- \$1.4 billion – state highway maintenance, operations and preservation
- \$1.3 billion - non-highway projects such as bike paths, rail and transit
- \$602 million – 4th Olympic class ferry, terminal construction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

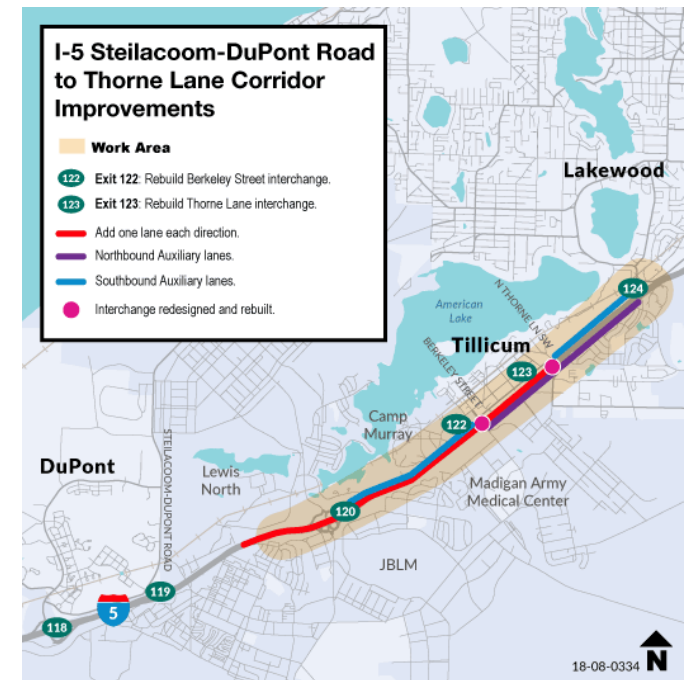
US 395 NORTH SPOKANE CORRIDOR - \$879 MILLION

- 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.
- New passenger-only ferry facility opened Aug. 2019; First section of new terminal opened Sept. 2019.
- 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**





WSDOT NORTHWEST REGION CONSTRUCTION

**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



- 1 NW Regionwide - Camera Replacement
- 2 NWR Breakaway Cable Terminal Replacement Phase 2
- 3 I-5 & SR 526 - Sign Structure & VMS Replacements
- 4 US 2/Bickford Ave to SR 9 Vicinity - Median Barrier (Phase 2)
- 5 I-5/Federal Way to Bellingham - Selected PCCP Panel Replacement
- 6 I-5/Northbound Vicinity Marysville - Ramp Meters
- 7 I-5/SB S Spokane St to I-90 W-S Ramp - Deck Overlay & Expansion Joint
- 8 I-5/NB Marine View Dr to SR 529 - Corridor & Interchange Improvements
- 9 I-5/Stillaguamish River Bridge - Painting
- 10 I-5 & SR 11 Padden Creek - Fish Passage
- 11 I-5/Northbound On-Ramp at Bakerview - Improvements - DELAYED
- 12 SR 9/SR 204 Intersection - Improvements (Stage 2) - DELAYED
- 13 SR 9/South Lake Stevens Road - Intersection Improvements
- 14 SR 9/Unnamed Tributary to Pilchuck Creek - Fish Passage
- 15 SR 9/Lake Creek & Norway Park Creek - Fish Passage
- 16 SR 9/Unnamed Tributary to Landingsrip Creek - Fish Passage
- 17 SR 11/Hoag's Creek - Fish Passage
- 18 SR 18/Weyerhaeuser Way Vicinity to SR 164 Vicinity - Barrier Replacement
- 19 SR 20/Fish Creek & Lorenzan Creek - Fish Passage
- 20 I-90/WB Mount Baker Tunnel - Re-stripe
- 21 I-90/SR 202 to Snoqualmie Valley Trail Bridge - Seismic Retrofit
- 22 I-90/Highpoint to SR 18 - Fiber Extension
- 23 I-90/Raging River Bridge to Bandera Vicinity - Stormwater Retrofit - DELAYED
- 24 I-90/SR 18 Interchange to Deep Creek - Intersection Improvements
- 25 SR 96/North Creek - Fish Passage
- 26 SR 164/Pussyfoot Creek - Fish Passage
- 27 SR 169/Ravensdale Creek - Fish Passage
- 28 SR 202/Snoqualmie Falls Park to Boalch Ave NW Vicinity - Paving & ADA
- 29 SR 203/Loutsis Creek - Fish Passage
- 30 I-405/BN RR Bridge to Pedestrian Trail Bridge & I-90/E Fork Issaquah Creek - Seismic Retrofit
- 31 SR 513/Montlake Bridge - Mechanical Rehab, Deck Replacement & Joint Repair
- 32 SR 516/Barnes Creek - Fish Passage
- 33 SR 520/148th Ave NE Interchange - Overlake Access Ramp
- 34 SR 527/Penny Creek - Fish Passage
- 35 SR 534/Unnamed Tributary to Carpenter Creek - Fish Passage
- 36 SR 538/Logan Creek - Fish Passage
- 37 SR 539/Four Mile Creek - Mitigation Site - DELAYED
- 38 SR 542/Squalicum Creek to Bellingham Bay - Fish Passage

DESIGN/CONSULTANT RESOURCES



Consultant Project Availability Statewide

Important Notice
This 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 judgements about whether the information presented will match the ultimate project scenario. See above notice.

Project	Description	Advertisement	Delivery Method	A & E Category	Contract Execution Date	Estimated End Date	Region	Potential Value	Confidence Rating**	Project Contact Information
SR 53143rd Ave NE to 67th Ave NE - Widening	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	11/22	DB	Transportation Design Engineering	8/1/22	Jan. 2024	NWR	\$25 million	Medium	Chris Damitio (360) 757-5991 DamitioC@WSDOT.WA.GOV
15/Guide Meridian Interchange Vicinity-Fish Passage (5-DB)	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	11/22	DB	Transportation Design Engineering	7/1/22	Oct. 2024	NWR	\$30 million	Medium	Chris Damitio (360) 757-5991 DamitioC@WSDOT.WA.GOV
SR546/Unnamed Trib to Fishtrap Creek & Other Crks - Fish Passage	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	10/19/21	DB	Transportation Design Engineering	7/1/21	Oct. 2024	NWR	\$20 million	Medium	Chris Damitio (360) 757-5991 DamitioC@WSDOT.WA.GOV
15/Padden Creek-Fish Passage	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	Current	DB	Transportation Design Engineering	4/15/20	Oct. 2021	NWR	\$25 million	High	Chris Damitio (360) 757-5991 DamitioC@WSDOT.WA.GOV
I-5/NB Marine View Dr to SR 529 - Corridor & Interchange Improvements	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	6/1/2020	DB	Transportation Design Engineering	12/15/20	Dec. 2022	NWR	\$65 million	Medium	Cathy George (206) 440-4774 GeorgCa@WSDOT.WA.GOV
I-90/SR 18 IC to Deep Creek - Interchange Improvements & Widening	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	6/1/2020	DB	Transportation Design Engineering	3/2/21	Oct. 2023	NWR	\$115 million	Medium	John Chi (206) 440-4577 ChiJ@WSDOT.WA.GOV
SR 202 & SR 203 Snoqualmie & Other Crks - Fish Passage	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	3/15/2021	DB	Transportation Design Engineering	10/15/21	Oct. 2023	NWR	\$20 million	Medium	John Chi (206) 440-4577 ChiJ@WSDOT.WA.GOV
190/Lewis,Sunset,West Village Park&Soderman Crks - Fish Passage	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	7/24/2021	DB	Transportation Design Engineering	2/2/22	Oct. 2024	NWR	\$70 million	Medium	John Chi (206) 440-4577 ChiJ@WSDOT.WA.GOV
SR 161/Unnamed Tributaries to Hylebos Creek - Fish Passage	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	7/10/2021	DB	Transportation Design Engineering	2/10/22	Oct. 2023	NWR	\$20 million	Medium	John Chi (206) 440-4577 ChiJ@WSDOT.WA.GOV

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

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

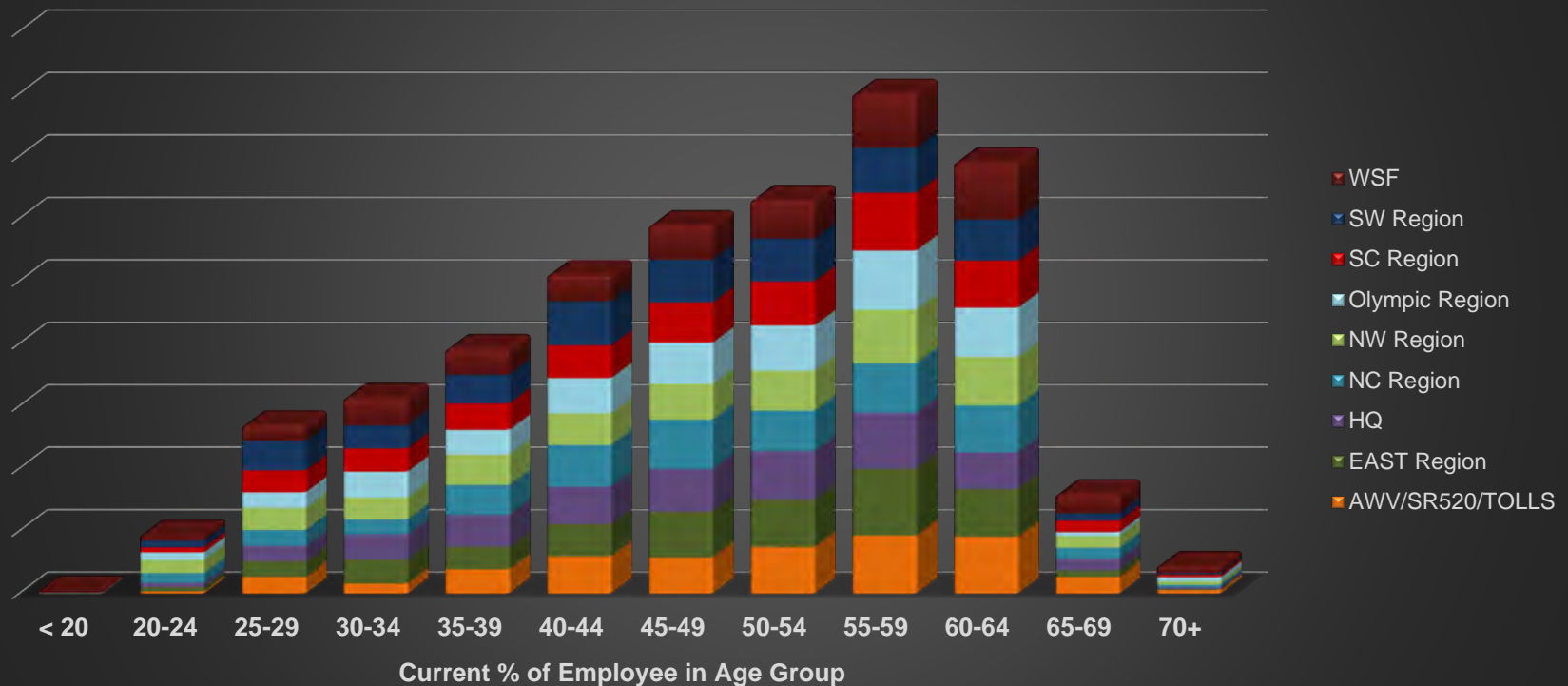
WSDOT full-time employees: 6,677 (as of 7/1/19)

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

Region 7/1/2019 Staff Level by % of Age Group



EMPLOYMENT OPPORTUNITIES

<http://www.wsdot.wa.gov/Employment/Default.htm>



QUESTIONS?

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