

Washington State Department of Transportation

S.A.M.E. Meet the Agencies

Azim Sheikh-Taheri, PE Assistant Regional Administrator February 16, 2021

WSDOT ORGANIZATION



REGIONS

- NORTHWEST
- SOUTHWEST
- OLYMPIC
- NORTH CENTRAL
- SOUTH CENTRAL
- EASTERN

MEGA PROJECTS

- SR 520 & AWV
- Gateway (SR 509 & SR 167)
- I-405

Urban Mobility & Access

WASHINGTON STATE FERRIES

HEADQUARTERS

Olympia



WASHINGTON'S MULTIMODAL SYSTEM WSDOT

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



32 Transit systems



16 WSDOT-operated airports



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



miles Amtrak Cascades
802,000
annual passengers
298
miles WSDOT-owned shortline
freight railroad

WHERE DOES THE STATE FUEL TAX GO?



49.4¢ PER-GALLON • STATE FUELTAX •



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



8¢

- Maintenance and Operations
- Preservation
- Safety Improvements





Cities and counties local roads



4¢

Pay off bonds funded by pre-2003 fuel tax

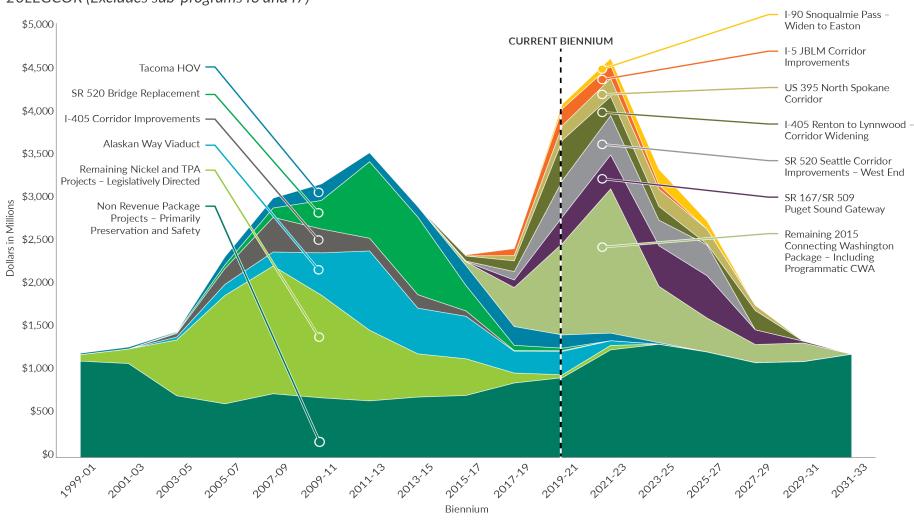
*Of the 9.5 cents, 8.5 cents is used by the state for highway projects, 1 cent goes to cities and counties for street and road improvements



WSDOT Highway Construction Program with Revenue Packages

2020 Legislative Final Budget (as passed by Legislature w/ appropriation adjustments)

20LEGCOR (Excludes sub-programs 16 and 17)



PRESERVATION







State of Good Repair



Asset Category	Replacement Value	Average Annual Need	Current plan annual average spending	Average annual funding shortfall
Highways	\$123,435	\$1,005	\$580	\$425
Multimodal (i.e. Aviation, Public Transportation, Rail)	\$710	\$115	\$25	\$90
Intra-Agency (i.e. IT, Facilities, Fleet, Real Estate)	\$67,085	\$185	\$80	\$105
Ferries	\$5,145	\$510	\$205	\$305
TOTAL	\$196,365	\$1,815	\$890	\$925

Note: Figures in millions of dollars, rounded to the nearest \$5M State of Good Repair funding need is Preservation and Maintenance funding numbers combined

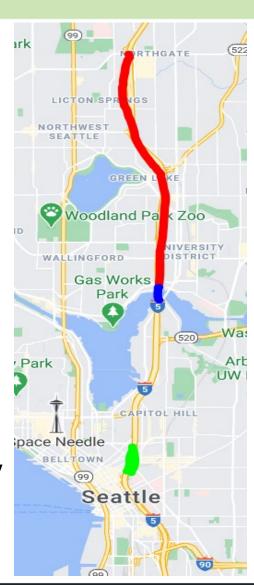


Upcoming DB Project



I-5/SB Denny Way to NE 117th St - Pavement, Deck & Expansion Join \$100M

- I-5/SB Ship Canal to NE 117th St -Concrete Pavement Replacement
- I-5/SB Lake Washington Ship Canal Bridge - Deck Overlay
- I-5/Denny Way Lakeview Viaduct Deck Overlay & Expansion Joint
- I-5/Denny Way Overcrossing Bridge -Expansion Joint Replacement
- I-5/SB Ravenna Blvd to NE Northgate Way
 - Deck Seal & Expansion Joint



Fish Barrier







Permanent Injunction Are WSDOT

- WSDOT has about 2,000 fish barriers statewide
- ~1,000 barriers are subject to the Permanent Injunction



WSDOT & the Permanent Injunction



Open barriers with significant habitat to address 90% blocked habitat by 2030 (~400 remaining barriers)

Correct deferred barriers at the end of the structure's life, or as part of a transportation project (~450 barriers)

Continue culvert inventory and correct new barriers within a 'reasonable period of time' (~150 barriers to date)

Fish Passage - NW Region



- NWR Fish Barriers: ~710
 - Injunction barriers requiring correction: ~525
 - Injunction barriers requiring correction by 2030: ~ 195
- 50 barriers corrected
- 193 miles of habitat opened





Injunction Compliance Investment Levels



	Past Biennia 2013-2019	Current Biennium 2019-2021	2021-2023	2023-2025	2025-2027	2027-2029	2029-2030	Total
Current budget	\$185M	\$275M	\$726M	\$100M	\$21M	\$53M	\$33M	\$1.4B
Total budget estimated for compliance	\$185M	\$275M	\$726M**	\$730M**	\$735M**	\$740M**	\$405M**	\$3.8B
Additional dollars needed				\$630M	\$714M	\$687M	\$372M	\$2.4B*
# Barriers Corrected	66	24	90-110	115-130	115-130	115-130	30-40	580-600

^{*} Remaining part of the estimated \$3.1B funding needed following \$668M being funded by the legislature during the 2020 session

- Opens 90% of blocked habitat by 2030 as required by the Injunction
- Includes funds to correct culverts that structurally fail as required by the Injunction
- Includes a small amount of funding for high value corrections outside the case area
- Continued funding needed after 2030 to correct culverts that structurally fail and those deferred

^{**} Aligns with the Governor's Proposed Budget



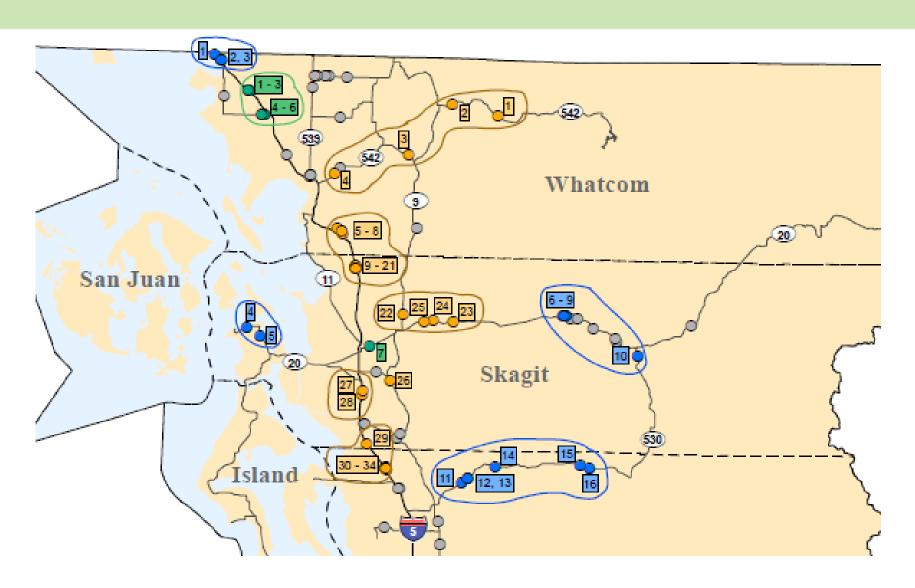
Preliminary Hydraulic Design Work

-There is a lot!



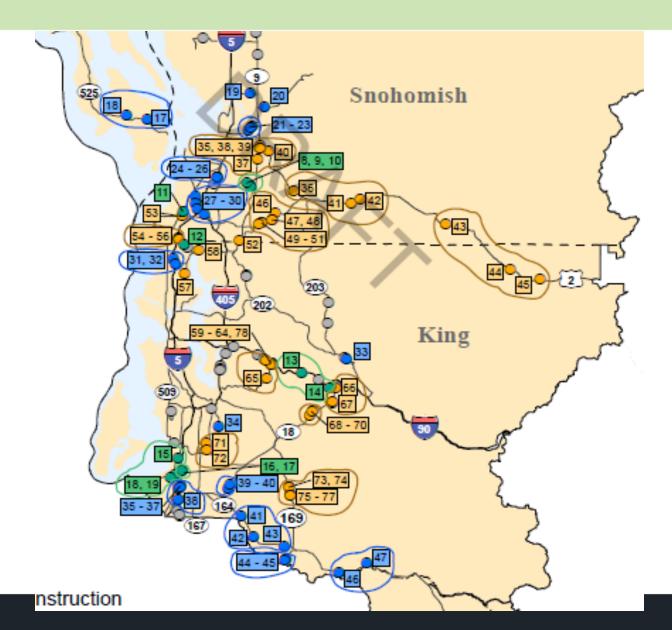
Delivery Plan (NWR)



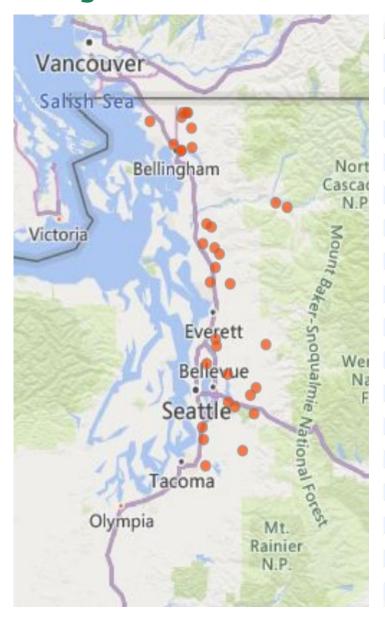


Delivery Plan (NWR)





Projects Advertisement in 2021-2022



SR	PIN	Project Title
002	100213B	US 2/Groeneveld & Unnamed Creek to Skykomish River - Fish Passage
005	100558F	I-5/Secret Creek - Fish Passage
005	100591U	I-5/Baker Creek & Spring Creek - Fish Passage
005	100598N	I-5/Unnamed Tributary to Silver Creek - Fish Passage
009	100924D	SR 9/Unnamed Tributaries to Prairie & Quilceda Creeks - Fish Passage
009	100929H	SR 9/Unnamed Tributary to Pilchuck Creek - Fish Passage
009	100934T	SR 9/Lake Creek and Norway Park Creek - Fish Passage
009	100949G	SR 9/Unnamed Tributary to Nookachamps Creek - Fish Passage
020	102057F	SR 20/Fish Creek & Lorenzan Creek - Fish Passage
020	102062B	SR 20/Skagit River - Fish Passage
090	109052M	I-90/Lewis & Sunset Creeks - Fish Passage
090	109055D	I-90/West Village Park & Schneider Creeks - Fish Passage
090	109060M	I-90/Soderman Creek - Fish Passage
096	109600D	SR 96/North Creek - Fish Passage
104	110414A	SR 104/Lyon Creek - Fish Passage
161	116103D	SR 161/Unnamed Tributaries to Hylebos Creek - Fish Passage
169	116911V	SR 169/Ravensdale Creek - Fish Passage
202	120204D	SR 202/Sammamish Creek - Fish Passage
202	120215D	SR 202/Skunk Creek & Patterson Creek - Fish Passage
203	120301D	SR 203/Unnamed Tributaries to Snoqualmie River - Fish Passage
509	150923B	SR 509/Miller Creek - Fish Passage
516	151601A	SR 516/Barnes Creek - Fish Passage
527	152714B	SR 527/Penny Creek - Fish Passage
531	153102A	SR 531/Fish Creek - Fish Passage
534	153400D	SR 534/Unnamed Tributary to Carpenter Creek - Fish Passage
538	153801D	SR 538/Logan Creek - Fish Passage
539	153900T	SR 539/Baker Creek - Fish Passage
539	153910J	SR 539/Duffner Ditch - Fish Passage
542	154202G	SR 542/Squalicum Creek to Bellingham Bay - Fish Passage
544	154402A	SR 544/Unnamed Tributary to Fourmile Creek - Fish Passage
546	154600H	SR 546/Kamm Ditch and Duffner Ditch - Fish Passage
546	154600L	SR 546/Pepin Creek - Fish Passage
546	154601B	SR 546/Unnamed Tributary to Fishtrap Creek - Fish Passage
548	154813C	SR 548/Unnamed Tributary to Terrell Creek - Fish Passage



	Project Title	<u>RFP</u>
1	SR 161/Unnamed Tributaries to Hylebos Creek - Fish Passage	10/11/21
2	I-90/Soderman Creek - Fish Passage SR 202/Skunk Creek & Patterson Creek - Fish Passage SR 203/Unnamed Tributaries to Snoqualmie River - Fish Passage	12/21/21
3	I-5/Baker Creek & Spring Creek - Fish Passage SR 539/Baker Creek - Fish Passage	06/06/22
4	US 2/Groeneveld & Unnamed Creek to Skykomish River - Fish Passage	10/03/22
5	I-90/Lewis & Sunset Creeks - Fish Passage I-90/West Village Park & Schneider Creeks - Fish Passage	11/09/22



WSDOT Fish Passage Informational Meeting & Forum Registration

https://us02web.zoom.us/webinar/register/WN_LYxYgjVCScqjq6n9BJ14Aw

WSDOT will be hosting an industry-wide Fish Passage Program update meeting on February 24, 2021 at 1:00 p.m.

The intent of the meeting is to provide an update to all our industry delivery partners as to how things are shaping up related to the anticipated '21-'23 biennium fish passage delivery plan and a brief look at the years beyond that.

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





STATEWIDE TRANSPORTATION INVESTMENTS





CONNECTING WASHINGTON



• \$950M – Improvement Program

SR 9/Marsh Road to 2nd Street Interchange - Widening	\$142,100,000
I-5/SR 161/SR 18 Triangle Interchange Vicinity - Improvements	\$85,000,000
I-5/Marine View Dr to SR 528 - Peak Use Shoulder Lane & I/C Improvements	\$84,400,000
I-90/Eastgate to SR 900 - Corridor Improvements	\$73,200,000
SR 9/SR 204 Intersection - Improvements	\$69,500,000
SR 520/148th Ave NE Interchange - Overlake Access Ramp	\$68,000,000
SR 526 Corridor Improvements	\$47,197,000
I-5/156th NE Interchange in Marysville - Improvements	\$42,000,000
SR 539/Bay-Lyn Dr to International Boundary - Corridor Improvements	\$40,000,000
SR 531/43rd Ave NE to 67th Ave. NE - Widening	\$39,300,000
I-5/88th St NE Interchange - Tulalip Tribe Lead	\$34,505,785
SR 20/Swantown Road - Intersection Improvements	\$30,000,000
I-5/Slater Road Interchange - Improvements	\$21,100,000

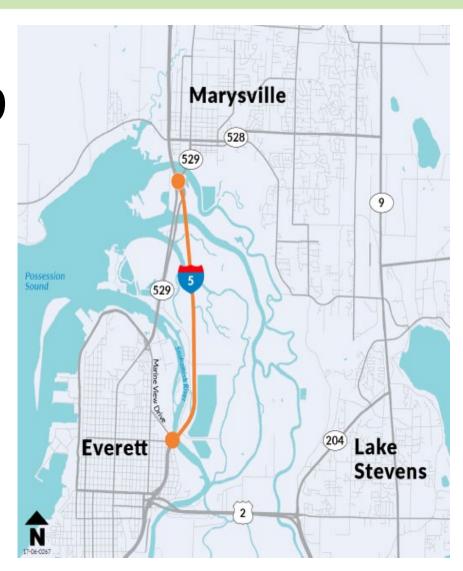


	Project Title	<u>RFP</u>
1	I-5/NB Marine View Dr to SR 529 - Corridor & Interchange Improvements	04/29/21
2	I-90/SR 18 I/C to Deep Creek - Interchange Improvements & Widening	08/02/21
3	SR 531/43rd Ave NE to 67th Ave NE - Widening	10/10/22



I-5 - NB Marine
View Drive to SR 529
Corridor and
Interchange (I/C)
Improvements

RFP April 2021





I-90/SR 18I/C to Deep Creek - Interchange Improvements & Widening

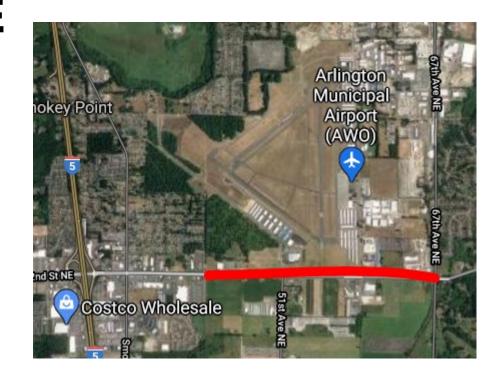
RFP – August 2021





SR 531/43rd Ave NE to 67th Ave NE – Widening

RFP October 2022



NW Region 2021 Construction Advertisement Project List



51 PROJECTS TO ADVERTISE IN 2021, using both Design-Bid-Build & Design-Build methods.

The list includes: 18 fish passage, 5 Connecting Washington, 4 Design Build projects





https://wsdot.wa.gov

https://wsdot.wa.gov/Business/default.htm

Doing Business with WSDOT



Travel

- Seattle traffic
- Cameras
- Mountain passes
- Travel alerts
- Snoqualmie Pass
- Weather
- Local construction
- Winter driving
- Amtrak Cascades

Procurement

- Administrative and Information Technology Contracts
- Consultant Services
 Personal services and architectural and engineering contracts
- Contract Ad and Award
 Bid on a public works contract
- Motorist Information Sign Program
 Put your business name on an information sign.
- Procurement and Materials Management Looking to sell products to WSDOT?
- Property for sale or auction
- Ferries Contracts
- Small business opportunities
- Sign Shop
- Sole Source and Emergency Contracts



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Menu

Consultant Services

Ads

Agreements

Consultant Co-Location

Consultant Prequalification

Procedures and Assessment

Second Tier Competition

Contact WSDOT Consultant Services

Consultant Services

We obtain and manage architectural and engineering contracts for design and cons personal services contracts for transportation studies, media and public involvement

The Washington State Department of Transportation is required (by 49 Code of Fecinformation on the firms that bid on WSDOT projects or projects administered by o funding.

Following is a brief survey that will help us ensure we have the most current informaless than five minutes to complete. https://www.surveymonkey.com/r/LBHXNN9

Advertisements

- Open Advertisements
- Closed Advertisements
- WEBS
- Sole Source & Emergency Contracts

News

- <u>Letter to Consultants Furlough Days</u> July 2020 (pdf 26 kb)
- 2020 WSDOT Consultant Prequalification Advertisement
- Change in Statewide Vendor Registration April 2020 (pdf 111kb)
- Design Activity Suspension March 27, 2020 (pdf 35 kb)
- WSDOT Projected Design Opportunities for Consultants (xlsx 95 kb)
- Notice to Consultants WSDOT HQ Hydraulics has new Highway Runoff M. Consultants designing Stormwater BMPS within WSDOT ownership. Please
- WSDOT Bidder's List Survey (pdf 625 kb)

DESIGN/CONSULTANT RESOURCES



WSDOT

Projected Design Opportunities for Consultants

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 Would 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. Regliable 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 desi
 elements.
- ** These confidence ratings are qualitative judgements about whether the information presented will match the ultimate project scenario. See above notice.

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Project 🔻	Description	Advertisement -	Delivery Method	A & E Category	Contract Execution Date	Estimated End Dat	Region
SR 531/43rd Ave NE to 67th Ave NE - Widening	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	10/1/22	DB	Transportation Design Engineering	4/1/23	□ct. 2024	NWR
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.	6/6/22	DB	Transportation Design Engineering	12/1/22	Oct. 2024	NWR
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.	4/29/2021	DB	Transportation Design Engineering	10/18/21	Dec. 2023	NWR
I-90/SR 18 I/C to Deep Creek - Interchange Improvements & Widening	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	8/2/2021	DB	Transportation Design Engineering	3/2/22	□ct. 2024	NWR
SR 202 & SR 203 Snoqualmie & Other Crks - Eish Passage	Provide engineering and related technical services as part of the Design Build Team to deliver the project.	12/21/2021	DB	Transportation Design Engineering	6/15/22	Oct. 2024	NWR
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.	11/9/2022	DB	Transportation Design Engineering	6/2/23	Oct. 2025	NWR

DESIGN/CONSULTANT RESOURCES





https://wsdot.wa.gov

https://wsdot.wa.gov/Business/default.htm

Doing Business with WSDOT



Traffic & Cameras

Projects



En

Travel

- Seattle traffic
- Cameras
- Mountain passes
- Travel alerts
- Snoqualmie Pass
- Weather
- Local construction
- Winter driving
- Amtrak Cascades

Procurement

- Administrative and Information Technology Contracts
- Consultant Services
 Personal services and architectural and engineering contracts
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 Bid on a public works contract
- Motorist Information Sign Program
 Put your business name on an information sign.
- Procurement and Materials Management Looking to sell products to WSDOT?
- Property for sale or auction
- Ferries Contracts
- Small business opportunities
- Sign Shop
- Sole Source and Emergency Contracts



https://wsdot.wa.gov/biz/contaa/

Contract Ad & Award

Be advised: As of June 26, 2017, WSDOT is advertising contracts with Condition Business Enterprise (UDBE) Goals. A UDBE is a special classification of DBE for V determine if a contract has a COA UDBE goal.

Firms that bid on WSDOT projects should take the Bidder's List Survey.

Would you like to receive notices about upcoming contracts, project advertisemen Please visit <u>Gov Delivery</u> to subscribe to Construction Contract Opportunities and

Bidding

- Call for bids (pdf 196 kb)
- · Prequalify to bid on contracts
- Currently advertised & awarded contracts
- · Bid electronically on a contract
- Bid opening results
- · Bid tabulations
- Order plans & specifications

Alternative Delivery

• <u>Design-Build & General Contractor/Construction Manager contracts</u>

Active Projects & upcoming bidding opportunities

- Advance schedule of contracts
- Active contracts & bid history

INCLUSION ACTION PLAN





FEDERALLY FUNDED PROGRAM GOAL

DBE

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

WORKFORCE DEVELOPMENT

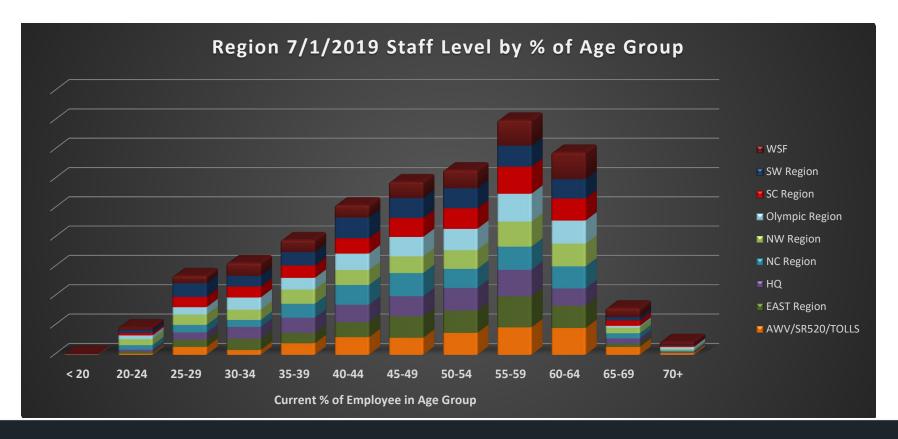


WSDOT full-time employees: 5,159 (as of 1/1/2021)

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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