

Washington State Department of Transportation

S.A.M.E. Meet the Agencies

Robin Mayhew
Deputy Regional Administrator
Jan. 26, 2023

WSDOT ORGANIZATION



REGIONS

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

MEGA PROJECTS

- SR 520 & AWW
- 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



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

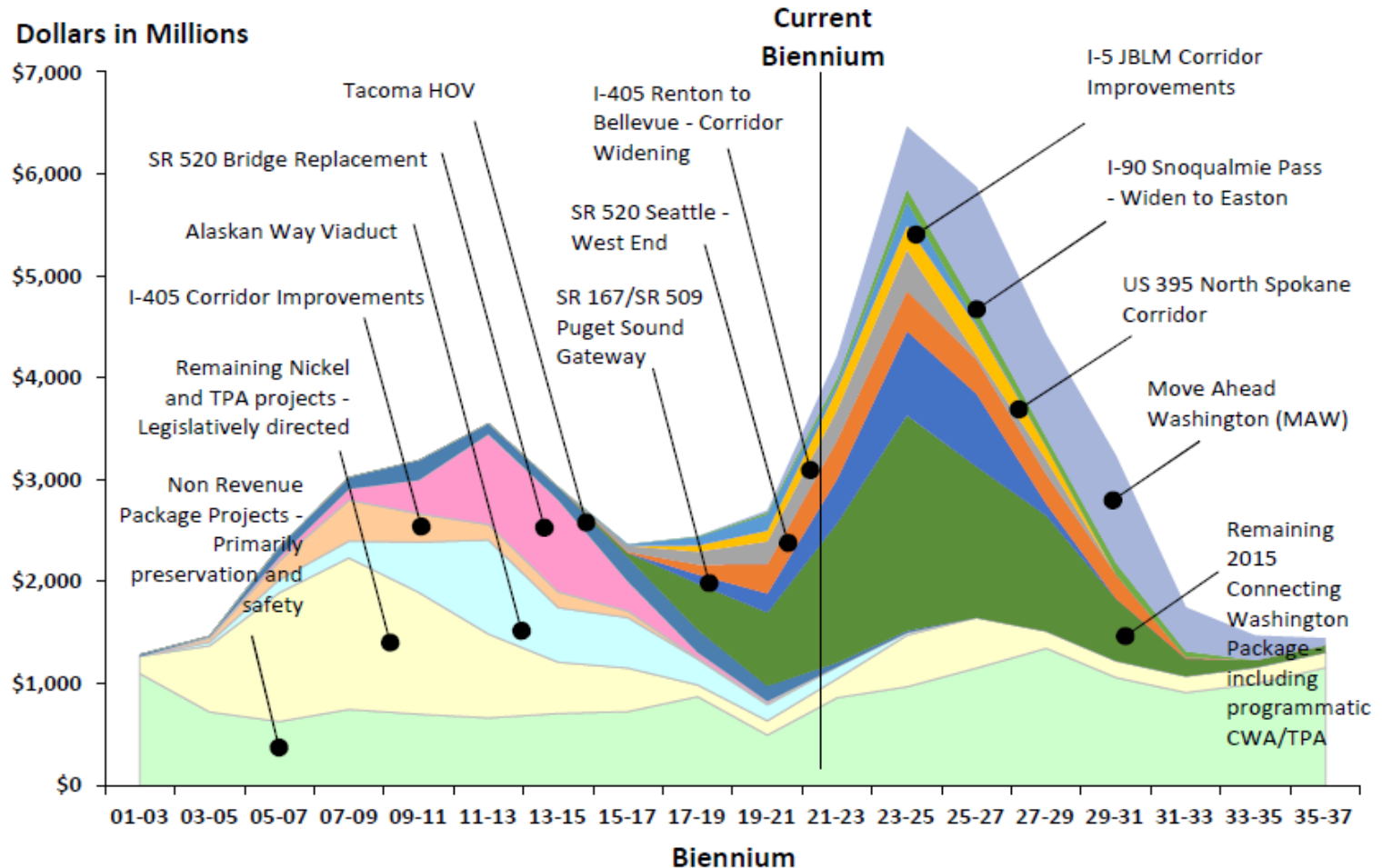


32
Transit systems

802,000
annual passengers

298
miles WSDOT-owned shortline
freight railroad

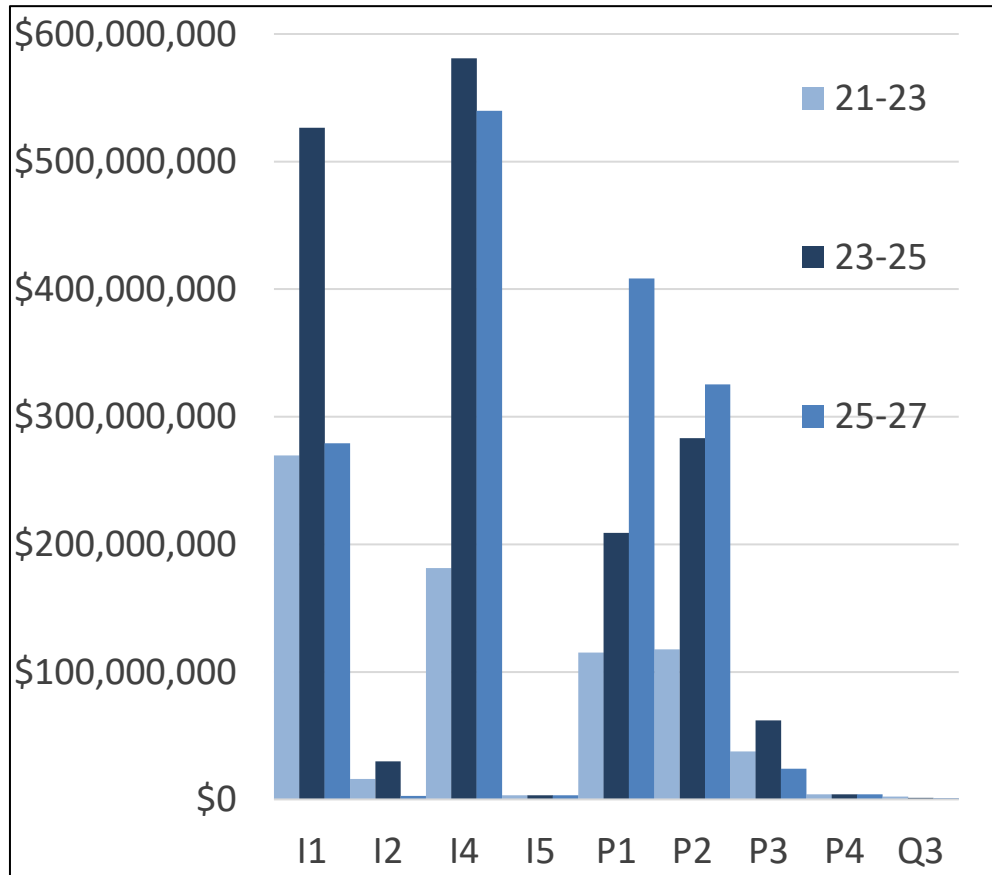
WSDOT Highway Construction Program with Revenue Packages 2023-2025 Budget Submittal



Northwest Region Update



Biennial Spending Plan Comparison
(Capital Programs)



Program	21-23	23-25	25-27
I1	\$269,737,724	\$526,420,511	\$279,257,924
I2	\$16,128,671	\$29,934,138	\$2,895,985
I4	\$181,528,852	\$580,970,250	\$539,911,261
I5	\$3,309,882	\$3,309,882	\$3,309,882
P1	\$115,145,316	\$209,098,406	\$408,460,762
P2	\$117,637,246	\$283,341,347	\$325,339,422
P3	\$37,667,934	\$62,107,858	\$24,256,431
P4	\$4,019,186	\$4,019,186	\$4,019,186
Q3	\$2,363,169	\$1,201,990	\$1,136,433
Grand Total	\$747,537,980	\$1,700,403,568	\$1,588,587,286

Current CPMS File; doesn't reflect Gov. Budget

Move Ahead WA Revenue Package



- **16-year, \$17 billion** transportation funding package, using the following fund sources:
 - WA Climate Commitment Act Funding
 - Federal BIL dollars
 - One-time transfer from state general fund accounts
 - License and fee funding
- Current challenges with implementation:
 - The package did not provide aging or a defined fund source for the majority of highway construction projects
 - The package assumes an aggressive rate of delivery
 - There is uncertainty surrounding assumptions used for the federal funds as a revenue source
 - The package does not fully fund preservation

Move Ahead Washington investments



- \$1.5 billion for **Washington State Ferries**
 - stabilize operations
 - four new hybrid-electric ferries
 - electrify up to four existing ferries
 - electrify central Puget sound terminals
 - additional preservation
- \$1.3 billion in **active transportation** models
- \$3 billion in transit programs/investments
- \$2.8 billion towards **preservation and maintenance** – a down payment toward resolving our backlog
- \$2.4 billion for **fish passage culverts** – fully funding this program through 2030
- \$150 million toward continued **Ultra-High-Speed Ground transportation** work
- \$50 million for Connecting Communities, addressing historic underinvestment in **walking and biking infrastructure**
- \$1 billion for Washington’s portion of the **Interstate Bridge Replacement program**.
- \$150 million to upgrade the **PCC** to 25mph
- \$320 million for **local projects**
- Other notable project funding includes: \$640 million to widen SR 18, \$210 million for the US 2 Trestle

Move Ahead Washington Revenue Summary



Revenue Summary 16 years (FY23-FY38)		16 Year Total
Major Sources		
1	Climate Commitment Act	5,411
2	Federal: New Surface Transportation Reauthorization IIJA	3,650
3	Federal: Electrification IIJA	71
4	One-Time State Operating Budget Support	2,000
5	Public Works Trust Fund/General Fund Annual transfers thru FY 2038	1,710
6	License Plate Fee (motorcycle/car)	1,427
7	Existing Bond Authority	956
8	Equivalent of Sales Tax on Proposed Projects Moved to TR Accts	403
9	Stolen Vehicle Check Fee	484
10	Dealer Temporary Permit	311
11	Enhanced Driver's License and Identocard	195
12	Driver Abstract Fee	123
13	General Fund Tax Credit Backfill Elimination	80
Other Sources		
14	Interest Earnings	25
15	Aircraft Fuel Tax	26
16	DOL admin fees	23
17	Driver's License Photo/Update Only	33
18	Legislative and OFM Transportation Staff Cost Offset	60
19	Revenue Total	16,988

Move Ahead Washington Spending Summary



(Climate Commitment Act Spending)

Spending Summary 16 years (FY23-FY38)		16 Year Total
1	Active Transportation	1,293
	Safe Routes to School	290
	School Based Bike Program	216
	Bike/Ped Grant Program	278
	Bike/Ped Project List	313
	Complete Streets (TIB)	146
	Connecting Communities Grants	50
2	Transit Programs & Projects	3,004
	Transit Support Grants	1,450
	Transit Projects	244
	Tribal Transit Mobility Grants	80
	Transit Coordination Grants	5
	Special Needs Transit Grants	600
	Bus & Bus Facility Grant Program	300
	Green Transit Grants	300
	Transportation Demand Management (inc. CTR)	25
3	Alt Fuel & Electrification	517
	State & Local De-Carbonization Projects	392
	Carbon Emissions Reduction Local Grants	125
4	Ferries (CCA only)	435
	Portion of Build Cost of 4 New Hybrid-Electric Vessels	210
	18 & Under Free Fare Policy	32
	Electrification (Vessel Refits & Terminals)	193
5	Rail (CCA only)	162
	Ultra-High Speed Rail	150
	Operating Rail Program - 18 & Under Free Fare Policy	12
Total CCA Expenditures		5,411

Move Ahead Washington Spending Summary



(Excludes Climate Commitment Act Spending)

Spending Summary 16 years (FY23-FY38)		16 Year Total	Spending Summary 16 years (FY23-FY38)		16 Year Total
1	Ferries (non-Climate Commitment Act amounts only)	1,136	4	Fish Barrier Removal	2,435
	Build 4 New Vessels	626	5	Preservation & Maintenance	3,000
	Ferries Preservation Support	160		Highway Preservation	1,500
	Ferries Operating Account Support	350		Local Preservation - TIB	80
				Local Preservation - CRAB	80
2	New Projects	2,759		Highway Maintenance	750
	I-5 Columbia River Bridge	1,000		Traffic Operations	50
	US 2 Trestle	210		I-5 Planning	40
	SR 18 Widening	640		Stormwater	500
	I-5 HOV Improvements	244			
	Other State & Local Projects (see lists)	665	6	Equity Initiatives (PASS, OMWBE, Driver licenses & identicards)	83
			7	Freight Rail	152
3	Existing Projects	1,429	8	Aviation	45
	I-405 Corridor Construction	380	9	EV Council/Grants	71
	SR 520 Project	406	10	Debt Service	450
			11	Contingency	17
	CWA backfill projects:	643	12	Total Expenditures	11,577
	SR 167/SR 509 Puget Sound Gateway	433			
	I-90 Snoqualmie Pass	179			
	I-5/NB Marine View Dr to SR 529	31			

PRESERVATION



Investment needed for State of Good Repair



Delivering Complete Streets w/ highway preservation dollars

Asset category	Replacement value	Average annual need	Current plan annual average spending (including MAW)	Average annual funding shortfall
Highways	\$123,425	\$1,055	\$705	\$350
Deliver Complete Streets with Preservation	N/A	\$210	\$70	\$140
Multimodal (i.e. Aviation, Public Transportation, Rail)	\$685	\$115	\$60	\$55
Intra-Agency (i.e. IT, Facilities, Fleet, Real Estate)	\$70,245	\$185	\$80	\$105
Ferries	\$5,325	\$510	\$330	\$180
TOTAL	\$199,680	\$2,075	\$1,245	\$830

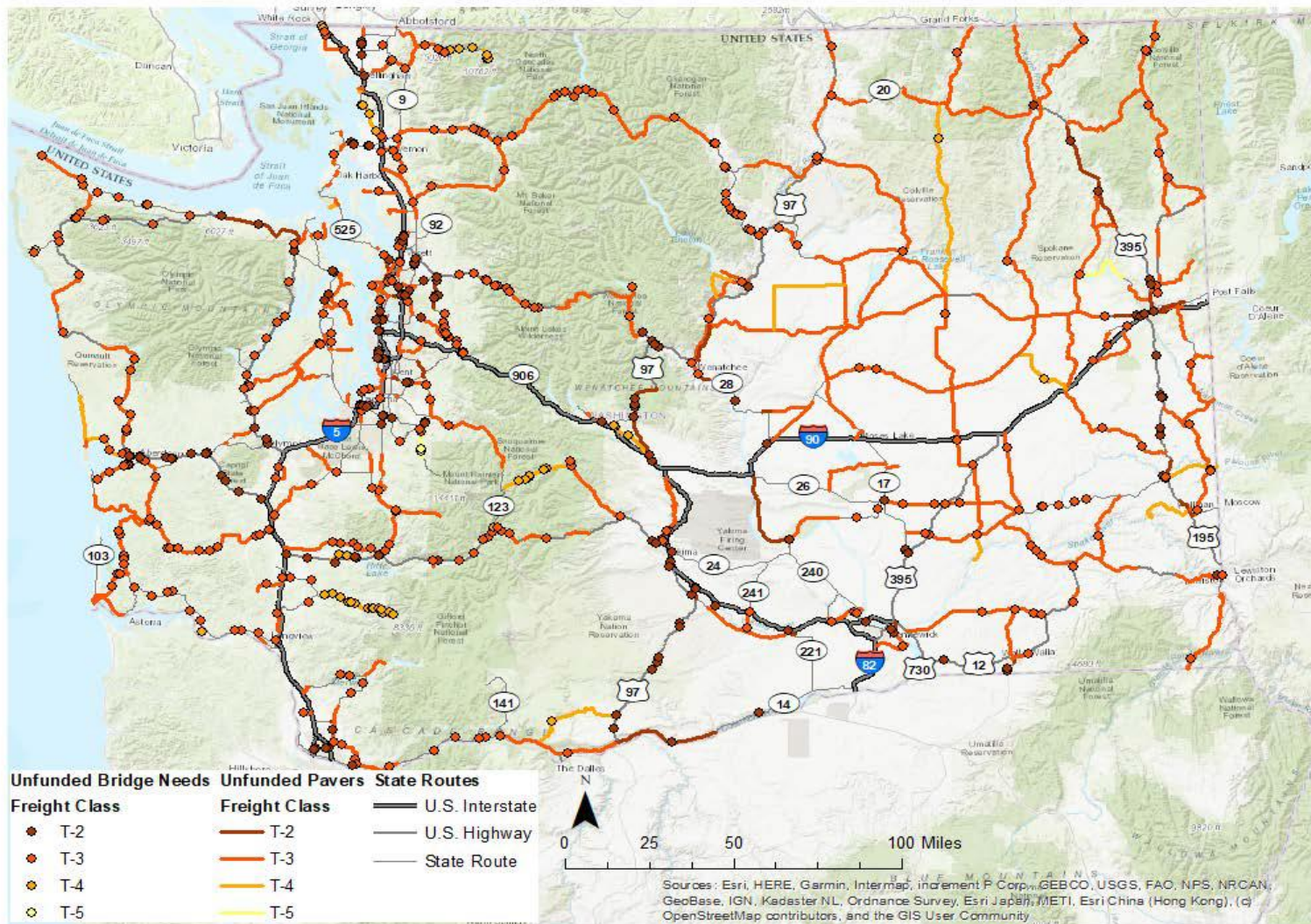
Notes: Figures in millions of dollars, rounded to the nearest \$5M.

State of Good Repair funding need is Preservation and Maintenance funding numbers combined.

It is assumed that approximately 50% of the additional Highways Preservation dollars provided by Move Ahead Washington, excluding the funding provided for Highway Maintenance, will be needed to implement the Complete Streets proposal in conjunction with those projects.

The funding numbers above (excluding Replacement Value) represent 10-year annual averages.

Preservation Needs Not Funded – Current Ten-Year Budget



Revive I-5 and other preservation work



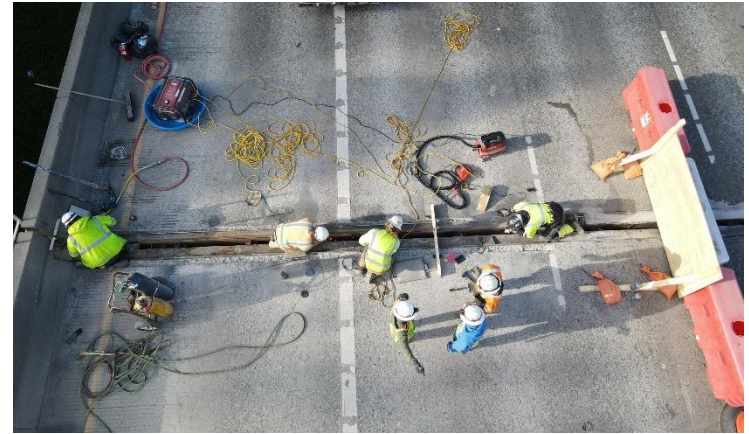
2021-2022: Work reviving sections of aging I-5 wrapped up this fall between I-90 and Spokane Street

- 63 expansion joints replaced, 1.25-mile of paving

Spring 2023: Replacing panels, other repairs on NB & SB I-5 between South Seattle and Tukwila

Late 2023/ early 2024: One of the largest preservation projects in agency history

- Multi-year work on 8 miles between the city center and the Northgate area north of downtown
- Replacing expansion joints and concrete down to the supporting soil & repaving other sections, including the Lake Washington Ship Canal Bridge
- **Tremendous traffic impacts on the region – coordination already underway**



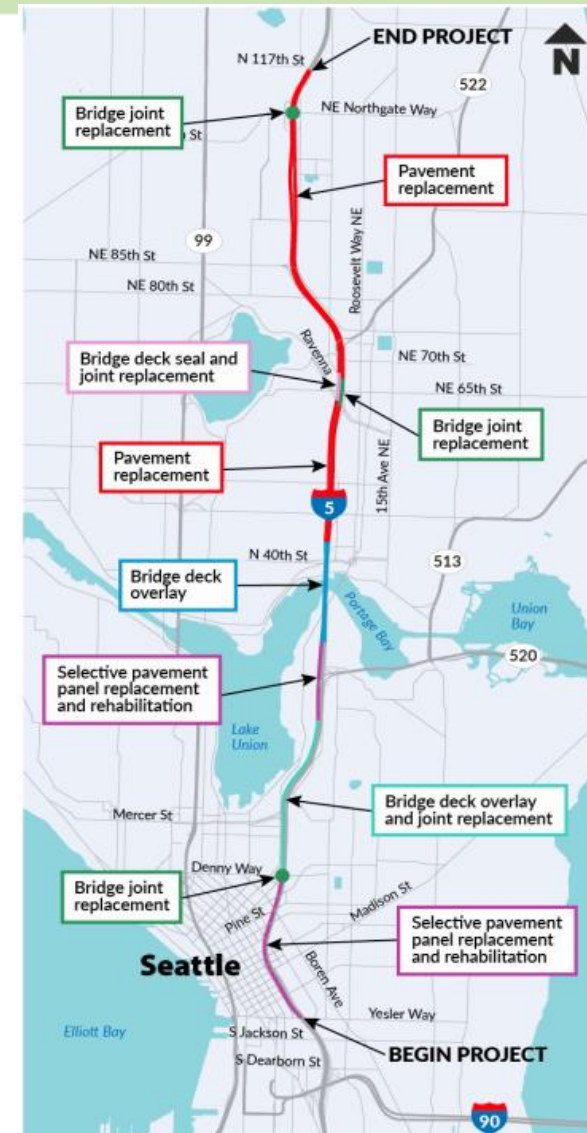
Upcoming DB Project



I-5/Yesler Way to NE 117th St- Pavement, Deck & Expansion Joint >\$250M

RFP March 2023

- I-5/NB & SB Ship Canal to NE 117th St - Concrete Pavement Replacement
- I-5/NB & SB Lake Washington Ship Canal Bridge - Deck Overlay
- I-5/SB 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
- I-5/SB Yesler Way to Ship Canal Bridge - Concrete Pavement Rehab



Complete Streets

Complete Streets is a requirement in Washington state law (RCW 47.24)

Designed to “improve the safety, mobility, and accessibility of state highways ... with all users in mind, including pedestrians, bicyclists, and public transportation users”

Applies to state transportation projects \$500,000 or more that start design on or after July 1, 2022



Complete Streets screening



- Screening of all projects over \$500,000
- Focus on projects in:
 - Incorporated cities,
 - Other population centers where active transportation gaps have been identified in WSDOT or local plans
 - Areas where projects touch overburdened communities
- About 430 projects screened statewide (with design start dates between 2022 and 2028)
- Complete Streets applies to some portion of ~47% of projects

Complete Streets Project Screening Worksheet

PIN:	
Project Title:	

Screening

PART A. Screening Questions

1. Is any portion of the project in an incorporated city?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
a. If A1 = "No", is any portion of the project in a population center? If A1 = "Yes", please check "NR".	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NR

If A1 = "No" and A1a = "Yes", please proceed with researching criteria A2-A4.
If A1 = "Yes" or both A1 and A1a = "No", A2-A4 are optional and you may proceed to Part B.

2. Do any WSDOT plans identify active transportation gaps within or across the extents of the project?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NR
3. Does the project traverse any vulnerable populations/overburdened communities as defined below in the V/O Screening Questions section?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NR
4. Do any local plans identify active transportation gaps within or across the extents of the project?*	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NR

* Local plans review is optional if A2 or A3 are "Yes".

Regardless of the answers in Part A, please mark whether or not the project is in or adjacent to tribal lands or has a documented tribal nexus, as noted in the V/O Screening Questions section.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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PART B. Project Detail Questions

1. Is bicycling restricted (prohibited) throughout the entire project limits?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. Is this a regionwide project with only low-cost implementation elements at any given spot? (e.g., patching, crack sealing, spot painting, minor element repairs, and regionwide signs projects).	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Is this project exclusively Limited Access mainline?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4. Does the extent of the work within incorporated cities and other population centers total to less than \$500,000?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Complete Streets Analysis Determination

This project requires a Complete Streets analysis.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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If the determination is "No", please provide a short description of the reason. If answered "Yes", no explanation is required but additional reasoning can be provided in this space if desired.
[place justification here or delete if not needed]

Please follow the steps below to submit the project for Headquarters concurrence review.

Fish Barrier



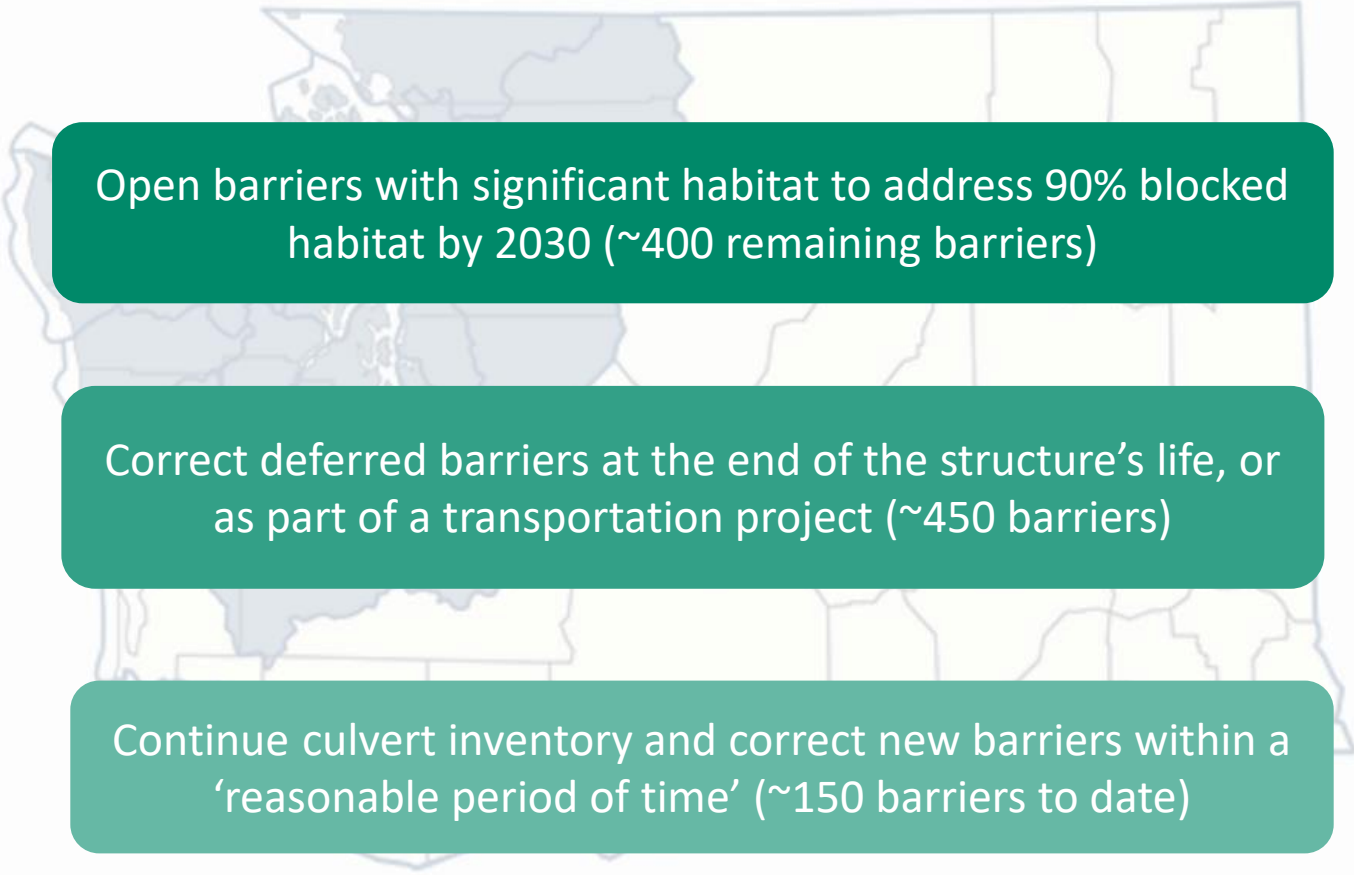
Permanent Injunction Area

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



■ = area subject to permanent injunction

WSDOT & the Permanent Injunction

A light green map of Washington state is visible in the background, with several areas highlighted in a darker shade of green, indicating regions of focus for the barrier removal project.

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)

- **NWR Fish Barriers: ~685**
 - Injunction barriers requiring correction: ~521
 - Injunction barriers requiring correction by 2030: ~ 195
- **59 barriers corrected**
- **208 miles of habitat opened**



Injunction Compliance Investment Levels



	2013-2019	2019-2021	2021-2023	2023-2025	2025-2027	2027-2029	2029-2030	Total
Current funding	\$185M	\$261M	\$625M*	\$221M*	\$21M	\$53M	\$33M	\$1.4B
Total funding needed to comply with the injunction	\$185M	\$261M	\$625M	\$844M**	\$735M	\$740M	\$405M	\$3.8B
Additional funding required				\$623M	\$714M	\$687M	\$372M	\$2.4B
# Barriers (corrected)	66	20	40-50	80-105	150-175	130-155	40-60	580-600

- 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 injunction area
- Continued funding needed after 2030 to correct culverts that structurally fail and those deferred

* WSDOT's November 2021 proposed budget update

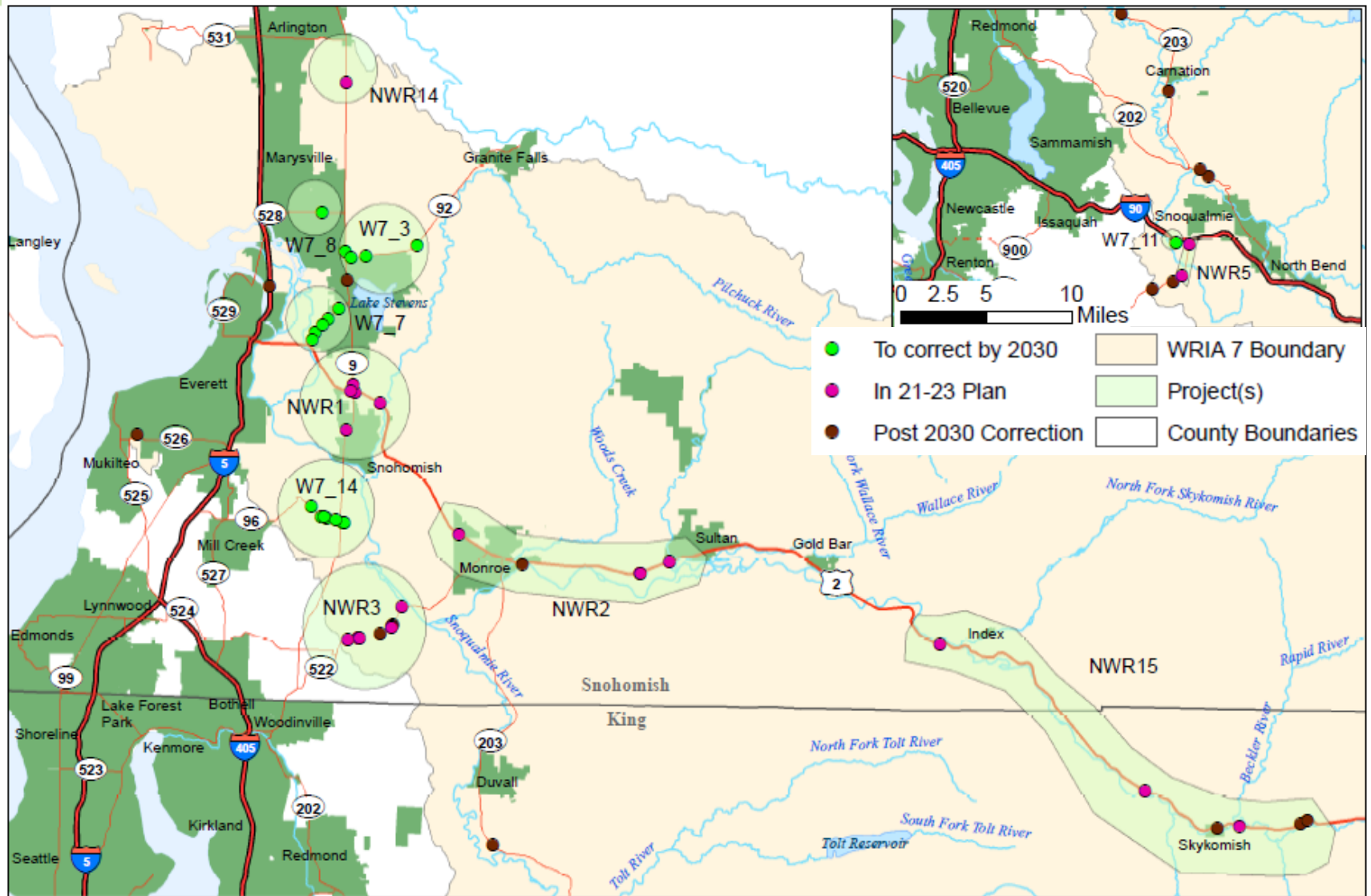
** Governor's 2022 proposed budget includes this funding

Preliminary Hydraulic Design Work

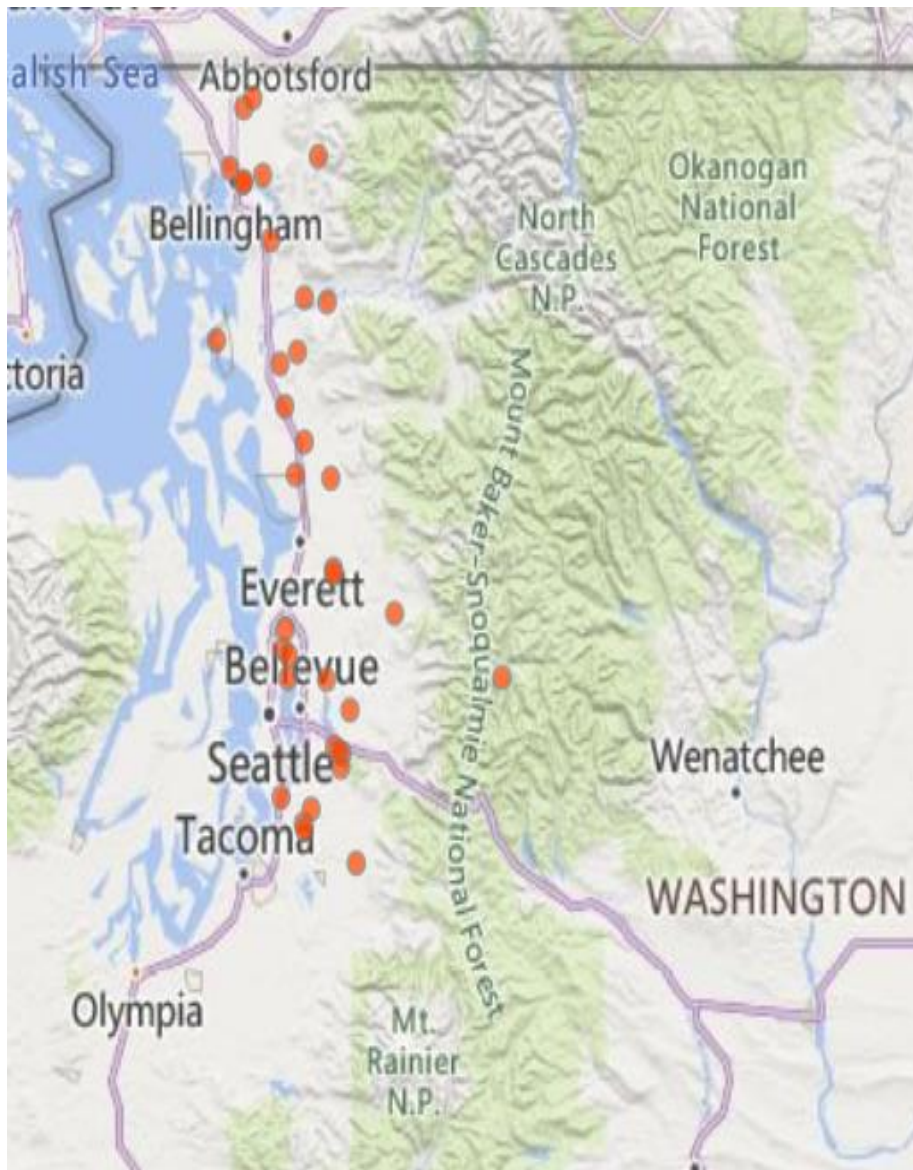
–There is a lot!



Delivery Plan (NWR)



Projects Advertisement in 2023



SR	PIN	Project Title
000	100022F	I-90, SR 202, SR 203, & SR 900 - Fish Passage Adaptive Management
002	100213B	US 2/Groeneveld & Unnamed Creek to Skykomish River - Fish Passage
002	100217B	US 2/Bunk Foss Creek to Pilchuck River - Fish Passage
002	100234B	US 2/Unnamed Tributaries to Skykomish River - Fish Passage
005	100532J	I-5/McAleer Creek - Fish Passage
005	100540W	I-5/Tributaries to Friday, Lake & Chuckanut Creeks - Fish Passage
005	100558F	I-5/Secret Creek - Fish Passage
005	100560J	I-5/Unnamed Tributaries to Milltown Creek - Fish Passage
005	100565U	I-5/Martha Washington & Maddox Creeks - Fish Passage
005	100591U	I-5/Baker Creek & Spring Creek - Fish Passage
005	100598N	I-5/Unnamed Tributary to Silver Creek - Fish Passage
009	100910G	SR 9/Bunk Foss Creek & Cemetery Creek - Fish Passage
009	100924D	SR 9/Unnamed Tributaries to Prairie & Quilceda Creeks - Fish Passage
009	100949G	SR 9/Unnamed Tributary to Nookachamps Creek - Fish Passage
009	100959C	SR 9/Unnamed Tributary to Unnamed Creek - Fish Passage
020	102028F	SR 20/Unnamed Tributaries to Campbell Lake - Fish Passage
020	102069B	SR 20/Childs Creek to Skagit River & Unnamed Tributary - Fish Passage
090	109015A	I-90/Unnamed Tributaries to Tibbetts Crk & Lake Sammamish - Fish Passage
090	109054G	I-90/Lewis Creek - Fish Passage
090	109055D	I-90/West Village Park & Schneider Creeks - Fish Passage
104	110414A	SR 104/Lyon Creek - Fish Passage
167	116714A	SR 167/Mill Creek - Fish Passage
169	116907B	SR 169/Rock Creek, Ginder Creek & Unnamed Tributaries - Fish Passage
202	120204D	SR 202/Sammamish Creek - Fish Passage
202	120211C	SR 202/Evans Creek - Fish Passage
509	150923B	SR 509/Miller Creek - Fish Passage
515	151503K	SR 515/Panther Creek to Springbrook Creek - Fish Passage
516	151605D	SR 516/Mill Creek - Fish Passage
522	152200G	SR 522/Thornton Creek - Fish Passage
524	152405J	SR 524/Scriber Creek to Swamp Creek - Fish Passage
531	153102A	SR 531/Fish Creek - Fish Passage
539	153900T	SR 539/Baker Creek - Fish Passage
539	153910J	SR 539/Duffner Ditch - Fish Passage
542	154202E	SR 542/Unnamed Tribs to High, Mitchell & Nooksack Creeks - Fish Passage
542	154202G	SR 542/Squaticum Creek to Bellingham Bay - Fish Passage
546	154601B	SR 546/Unnamed Tributary to Fishtrap Creek - Fish Passage
900	190019B	SR 900/Tibbetts Creek to Lake Sammamish- Fish Passage

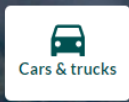
Design Build Projects



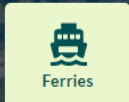
Project Title	RFQ Date	RFP Date
I-5/Tributaries to Friday, Lake & Chuckanut Creeks - Fish Passage	Feb-23	May-23
I-90, SR 169, & SR 900 - Fish Passage	May-23	Sep-23
I-5/Secret Creek - Fish Passage	Jun-23	Sep-23
I-5/Guide Meridian I/C Vicinity & SR 539 - Fish Passage	Aug-23	Dec-23
US 2, SR 9, SR 167, SR 515 & SR 516 - Fish Passage	Oct-23	Feb-24



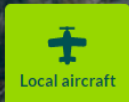
How do you want to travel?



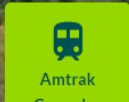
Cars & trucks



Ferries



Local aircraft



Amtrak Cascades



Bicycling & walking



Public transit

Cars & trucks

Whether you're commuting, road tripping or driving commercially, we have information to help you plan your route. See real-time alerts, live cameras, current travel times, and bridge and road restrictions for cars and trucks.

View on a map



Go to real-time map

View data by road

See real-time alerts, cameras and restrictions in a list view by road.

Which road?

Select a road

Search by road

Winter driving

Winter weather is upon us. Know before you go and explore tools to keep you safe.

- [Mountain passes](#)
- [Weather stations](#)
- [See winter driving tips](#)

Prepare for your drive on Washington's [roads & bridges](#).

Business with WSDOT



Contracting opportunities

Find contracting opportunities that include engineering contracts for design and construction projects, service contracts for transportation...

Filter contracts

Clear filters

County

Select some options

Keyword

Type



Select Type


- Administration & Information Technology
- Consultant Services
- Ferries
- Procurement & Materials Management
- Public Works
- Sole Source & Emergency

Status



Cost range



Type: Consultant Services 

19 results

2021 Aviation System Plan

Publication date: Tuesday, August 24, 2021 - 4:12pm PDT

Submittal due: Tuesday, September 7, 2021 - 4:00pm PDT

Consultant Services

Pending Award

Statewide

Notice - This ad is currently closed.

The Washington State Department of Transportation (WSDOT) solicits interes evaluated and considered to complete an Aviation System Plan. One (1) agreebe for approximately...

2021 Fautleroy Ferry Terminal Project

Publication date: Tuesday, August 3, 2021 - 4:37pm PDT

Submittal due: Thursday, August 19, 2021 - 4:00pm PDT

Consultant Services

Pending Award

Statewide

Notice - This ad is currently closed.

The Washington State Department of Transportation (WSDOT) solicits interes evaluated and considered to provide community engagement and communicat Terminal Trestle &...



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

EMPLOYMENT OPPORTUNITIES



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



QUESTIONS?



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