

2014 Transportation Commission Eastern Region



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Eastern Region Facts



7 Counties

Whitman, Adams, Lincoln,
Spokane, Ferry,
Stevens, and Pend Oreille

State Highway Miles in Eastern Region

Centerline Miles = 1,566.82

Lane Miles = 3,654.18

Surface Type Centerline miles

Bituminous Surface Treatment = 867.42

Asphalt = 614.87

Concrete = 84.53

State Highway Bridges

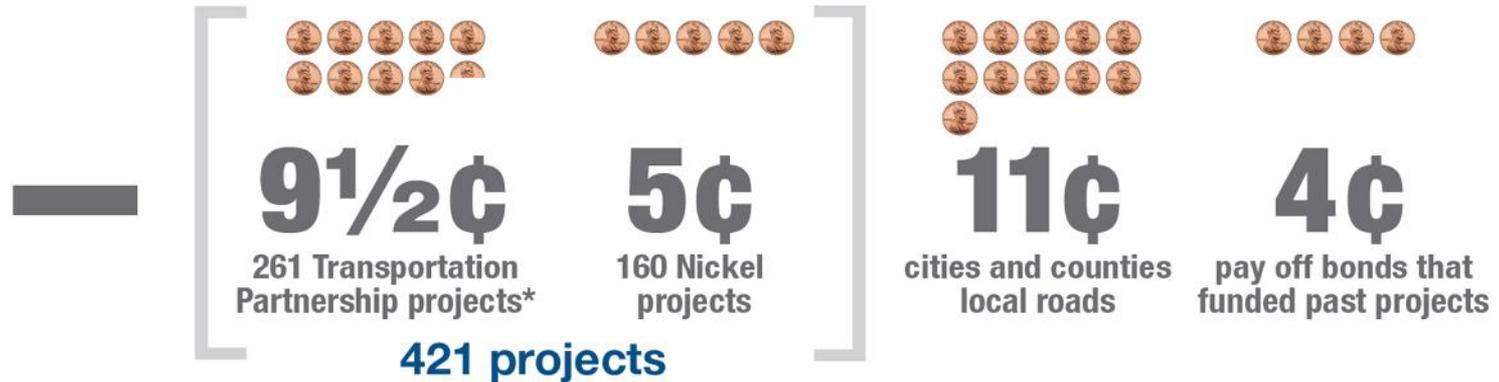
314 Total Bridge Structures

Maintenance HQ Offices

Spokane, Colfax, Colville,
and Davenport

TRANSPORTATION FUEL TAX IS LIMITED AND COMMITTED

37½¢ per-gallon state fuel tax

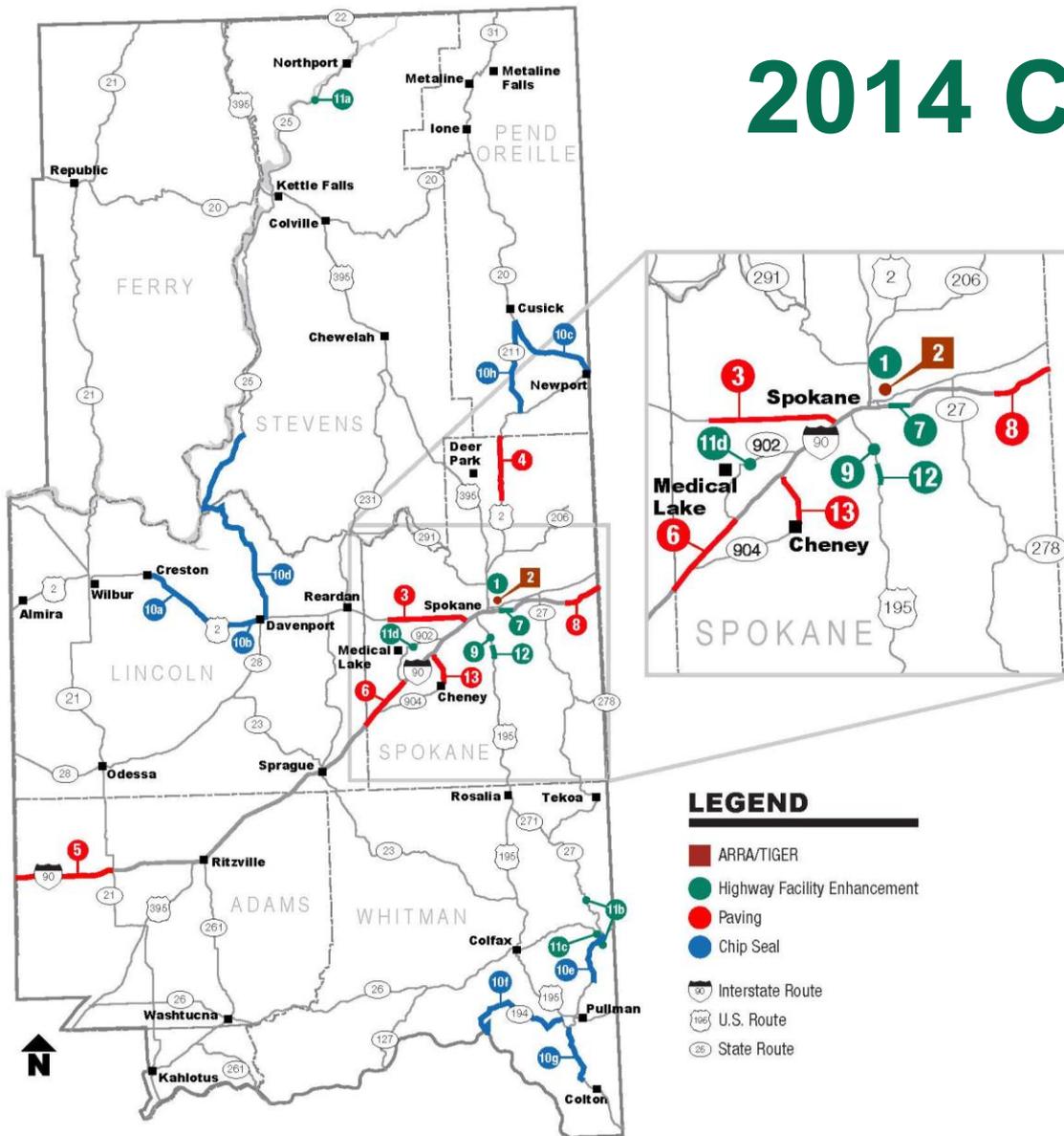


= 8¢ Available for use on state highways, bridges and ferries:

- maintenance and operations
- preservation
- safety improvements

* Of the 9½ cents, 8½ cents is used by the state for highway projects, 1 cent goes to cities and counties for street and road improvements.

2014 Construction



13 projects
 \$59 million
 (2014 expenditures)

2014 Eastern Region Construction

US 195/Cheney-Spokane Road Interchange	Under Construction
New full interchange with overpass bridge (Map # 9) \$8.8 million	
US 395-NSC/Francis Avenue Bridge Replacement	Under Construction
Remove existing bridge and replace with longer structure (Map # 1) \$18.6 million	
US 395/BNSF Railway Realignment, Structures, & Trail Extension	Under Construction
Realign 7 miles of track, build two freeway structures, two trail structures, and trail (Map #2) \$31.5 million	
US 2/Westwood Rd. to Pend Oreille Co. Line	Awarded
HMA paving (Map # 3) \$2.1 million	
US 2/Espanola Rd. to I-90	Awarded
HMA paving (Map # 4) \$6.2 million	
I-90/Grant Co. Line to SR 21 Interchange	Awarded
HMA paving (Map # 5) \$6.2 million	
I-90/Lincoln Co. Line to SR 902-Salnave Road Interchange	Awarded
HMA paving (Map # 6) \$4.8 million	
I-90/Liberty Park to Havana Street	Awarded
Illumination rebuild (Map # 7) \$1.5 million	

2014 Eastern Region Construction

I-90/Barker Rd. to Idaho State Line..... Ad in April 2014

HMA paving (Map # 8) **\$3.3 million** (*engineer's estimate*)

Eastern Region 2014 Chip Seal..... Awarded

Chip seal 127 center line miles of rural highways (Map # 10) **\$8.8 million**

- *US 2/Creston to Rocklyn Rd - Chip Seal*
- *US 2/Rocklyn Rd to Davenport - Chip Seal*
- *SR 20/Pend Oreille Mill to Newport - Chip Seal*
- *SR 25/Davenport to Fruitland - Chip Seal*
- *SR 27/Palouse-Albion Rd to Palouse - Chip Seal*
- *SR 194/Almota to Jct US 195 - Chip Seal*
- *US 195/Colton to Jct SR 27 - Chip Seal*
- *SR 211/Jct US 2 to Jct SR 20 - Chip Seal*

US 195/Hatch Rd. to Cheney-Spokane Rd...... Awarded

ITS cameras and fiber optic cable (map #12) **\$900,000**

SR 904/Betz Road to I-90 at Four Lakes..... Awarded

HMA paving (Map # 13) **\$1 million**

Eastern Region Railroad Crossing/Safety..... June 2014

Update various crossing equipment (Map # 11) **\$360,000** (*engineer's estimate*)

2014 and 2015*

Construction by Area

*2015 construction project list is preliminary and subject to change

Spokane, south Pend Oreille, and southeast Stevens Counties

Area 1 Construction Projects

Project Title	Type of Work	Route	Begin Mile Post	End Mile Post
2014 Construction Season				
US 395/NSC BNSF Railway Structures/Realignment	RR realignment	395	160.46	162.68
ER Low Cost Pavement Repair and Regionwide Crack Sealing	Low cost repairs	999	0.00	0.00
US 2/Espanola Rd to Fairchild AFB - Paving	HMA Paving	002	271.02	275.24
US 2/Fairchild AFB to Jct I-90 - Paving	HMA Paving	002	275.24	283.17
US 2/Flint Rd - Intersection Improvements	Signal and bus pullouts	002	280.06	280.39
US 2/Westwood Rd to Pend Oreille Co Line - Paving	HMA Paving	002	306.05	314.94
SR 20/Pend Oreille Mill to Newport - Chip Seal	Chip Seal	020	422.92	436.91
I-90/Lincoln Co Line to Salnave Rd - Paving	HMA Paving	090	255.29	265.84
I-90/Vicinity Liberty Park to Havana St - Illumination Rebuild	Illumination	090	282.46	284.60
I-90/Barker Rd to Idaho State Line - Paving	HMA Paving	090	293.56	299.82
US 195/Hatch Rd to Cheney-Spokane Rd - Congestion & Safety Mngmnt - ITS	ITS	195	90.79	93.83
SR 211/Jct US 2 to Jct SR 20 - Chip Seal	Chip Seal	211	0.00	15.19
SR 902/Medical Lake Railroad Crossing - Safety Improvement	RR X-ing Safety	902	6.83	6.83
SR 904/Betz Rd to I-90 - Paving	HMA Paving	904	12.74	16.90
2015 Construction Season				
Eastern Region ADA Compliance - Update Pedestrian I/S Features	ADA Improvements	000	0.00	0.00
ER Region Wide Basic Safety - Guardrail	Update Guardrail	999	0.00	0.00
ER Region Wide Basic Safety - Signing	Update Signing	999	0.00	0.00
ER Regionwide Curve Warning Signing-Chevron Alignment	Update Curve Signing	999	0.00	0.00
US 2/Craig Rd to Hayford Rd - ITS	ITS	002	277.22	279.23
US 2/Spokane Co Line to SR 211 - Chip Seal	Chip Seal	002	314.94	321.83
SR 20/Ruby Mountain to Pend Oreille Mill - Chip Seal	Chip Seal	020	404.41	422.92
I-90 CCTV Upgrades	ITS	090	277.72	289.85
US 195/Plaza Rd to Cornwall Rd - Paving	HMA Paving	195	69.94	80.96
US 195/Excelsior Rd to Jct I-90 - SB Lanes - Dowel Bar Retrofit	PCCP Rehab	195	87.80	95.79
SR 206/Bruce Rd to Mt Spokane State Park - Chip Seal	Chip Seal	206	2.43	15.39
SR 290/Sullivan Rd to Idaho State Line - Paving	HMA Paving	290	10.35	18.38

Whitman, northeast corner of Franklin (SR 261 and SR 21), southeast Adams, and small portion of Spokane Counties

Area 2 Construction Projects

Project Title	Type of Work	Route	Begin Mile Post	End Mile Post
2014 Construction Season				
ER Low Cost Pavement Repair and Regionwide Crack Sealing	Low cost repairs	999	0.00	0.00
SR 27/Palouse-Albion Rd to Palouse - Chip Seal	Chip Seal	027	8.87	15.07
SR 27/Palouse & Garfield Railroad Crossing - Safety Improvements	RR X-ing Safety	027	14.82	23.99
SR 194/Almota to Jct US 195 - Chip Seal	Chip Seal	194	0.00	21.01
US 195/Colton to Jct SR 27 - Chip Seal	Chip Seal	195	8.61	19.96
SR 272/Palouse East Railroad Crossing - Safety Improvement	RR X-ing Safety	272	17.15	17.15
2015 Construction Season				
ER Region Wide Basic Safety - Guardrail	Update Guardrail	999	0.00	0.00
ER Region Wide Basic Safety - Signing	Update Signing	999	0.00	0.00
ER Regionwide Curve Warning Signing-Chevron Alignment	Update Curve Signing	999	0.00	0.00
SR 27/Cannon Street to Manning Street - Chip Seal	Chip Seal	027	15.52	24.78
US 195/Jct SR 27 to Babbit Rd - Paving	HMA Paving	195	19.96	29.14
US 195/Colfax to Dry Creek - Paving	HMA Paving	195	37.55	44.40
US 195/Plaza Rd to Cornwall Rd - Paving	HMA Paving	195	69.94	80.96

*2015 construction project list is preliminary and subject to change

Adams (all but southeast) and Lincoln Counties

Area 3 Construction Projects

Project Title	Type of Work	Route	Begin Mile Post	End Mile Post
2014 Construction Season				
ER Low Cost Pavement Repair and Regionwide Crack Seal	Low cost repairs	999	0.00	0.00
US 2/Creston to Rocklyn Rd - Chip Seal	Chip Seal	002	230.07	245.45
US 2/Rocklyn Rd to Davenport - Chip Seal	Chip Seal	002	245.45	250.54
SR 25/Davenport to Fruitland - Chip Seal	Chip Seal	025	0.00	38.10
I-90/Sprague Rest Area Traveler Information	Traveler Information	090	242.40	242.41
I-90/Grant Co Line to SR 21 - Paving	HMA Paving	090	191.89	208.16
2015 Construction Season				
ER Region Wide Basic Safety - Guardrail	Update Guardrail	999	0.00	0.00
ER Region Wide Basic Safety - Signing	Update Signing	999	0.00	0.00
ER Regionwide Curve Warning Signing-Chevron Alignment	Update Curve Signing	999	0.00	0.00

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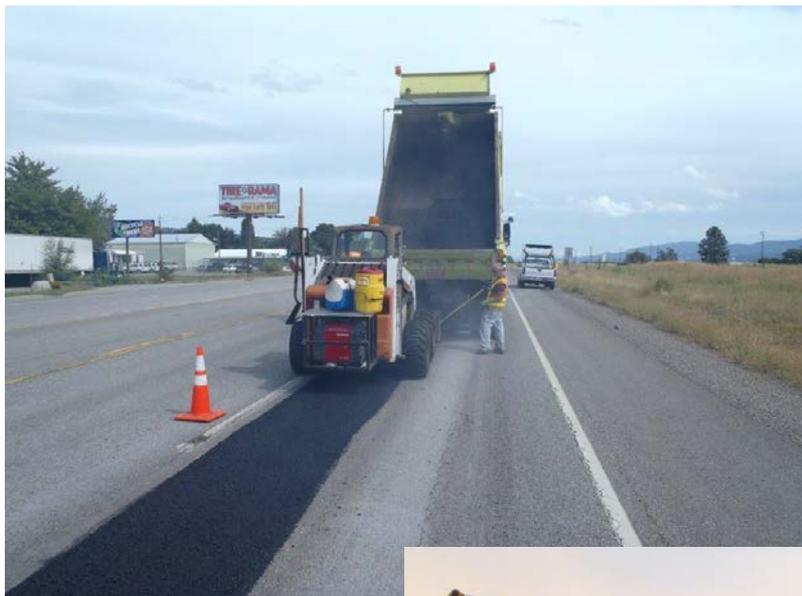
Ferry, Stevens (all but southeast), north Pend Oreille Counties

Area 4 Construction Projects

Project Title	Type of Work	Route	Begin Mile Post	End Mile Post
2014 Construction Season				
ER Low Cost Pavement Repair and Regionwide Crack Sealing	Low cost repairs	999	0.00	0.00
SR 25/Davenport to Fruitland - Chip Seal	Chip Seal	025	0.00	38.10
SR 25/China Bend North Railroad Crossing - Safety Improvement	RR X-ing Safety	025	102.54	102.54
2015 Construction Season				
ER Region Wide Basic Safety - Guardrail	Update Guardrail	999	0.00	0.00
ER Region Wide Basic Safety - Signing	Update Signing	999	0.00	0.00
ER Regionwide Curve Warning Signing-Chevron Alignment	Update Curve Signing	999	0.00	0.00
SR 20/Tiger to Ruby Mountain - Chip Seal	Chip Seal	020	390.41	404.41
SR 20/Ruby Mountain to Pend Oreille Mill - Chip Seal	Chip Seal	020	404.41	422.92
US 395/Boyd's to Canada - Chip Seal	Chip Seal	395	248.54	270.26

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Maintenance Pavement Preservation



Maintenance Pavement Preservation

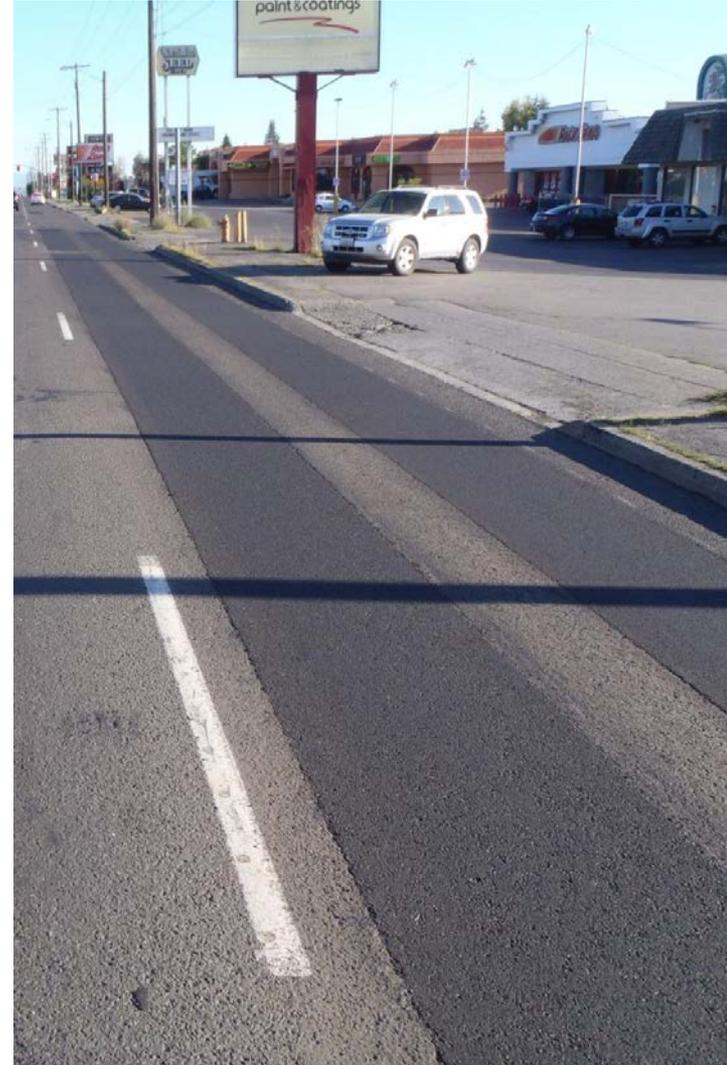
- Pavements are managed to the lowest life-cycle cost to determine when they have reached the optimum time for rehabilitation.
- Experience has shown that performing rehabilitation before this optimum time results in a waste of the available life in a pavement, and rehabilitation after this optimum point results in higher costs due to additional repairs that need to be made to bring the pavement back to an acceptable standard of performance.
- Even if the optimum long-term rehabilitation plan for a particular section of roadway calls for a capital construction rehabilitation project, there may not be funds available to complete the construction. This situation has resulted in the development of preventive strategies for the purpose of delaying or avoiding capital construction spending
- Currently Eastern Region relies the use of preservation funds and on the ability of Maintenance forces to perform targeted pavement repair on “due” pavements to extend the pavement life 2-3 years before the remaining and entire roadway are resurfaced.

Maintenance Pavement Preservation

Before



After



Specific Corridor Information

Interstate 90/West Plains Unfunded Needs

I-90/Medical Lake Interchange

Reconstruct interchange to accommodate existing and projected industrial and commercial growth in Aerospace and other business sectors.

Estimated Cost: \$18-22 million.

I-90/Geiger Blvd. Interchange

Enhance interchange and adjacent local roadways to accommodate projected industrial and commercial growth in Aerospace and other business sectors.

Estimated Cost: \$7.6 million.

Interstate 90/Spokane to Idaho

What's been accomplished

- ✓ Since 1997 completed 9.5 miles of widening from Spokane City Limits to Barker Road

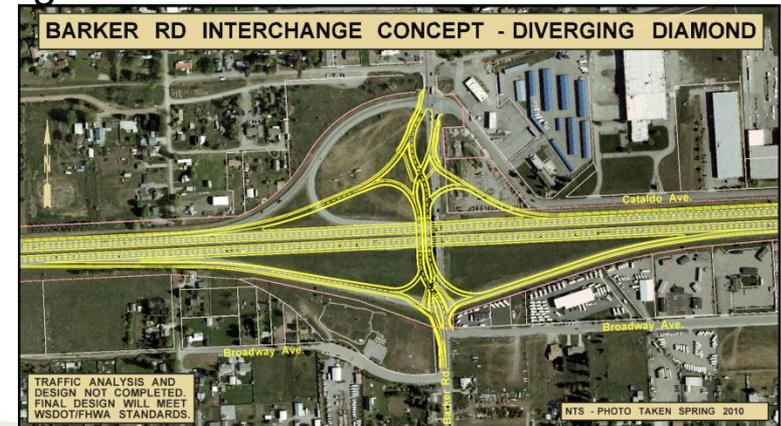
Where we are now

- ✓ Sullivan Road to Barker Road widening is complete
- ✓ Barker Road to Harvard Road preliminary design is underway



What we need to complete the project

- Funding for Barker Road to Harvard Road construction - \$85 million
 - First project would be Barker Road Interchange
- Funding for design and construction from Harvard Road to Idaho - \$85 million



US 395 - North Spokane Corridor

Francis Avenue Structure and Improvements



New bridge spans railway plus new freeway & trail

BNSF Railway Relocation & Children of the Sun Trail Extension

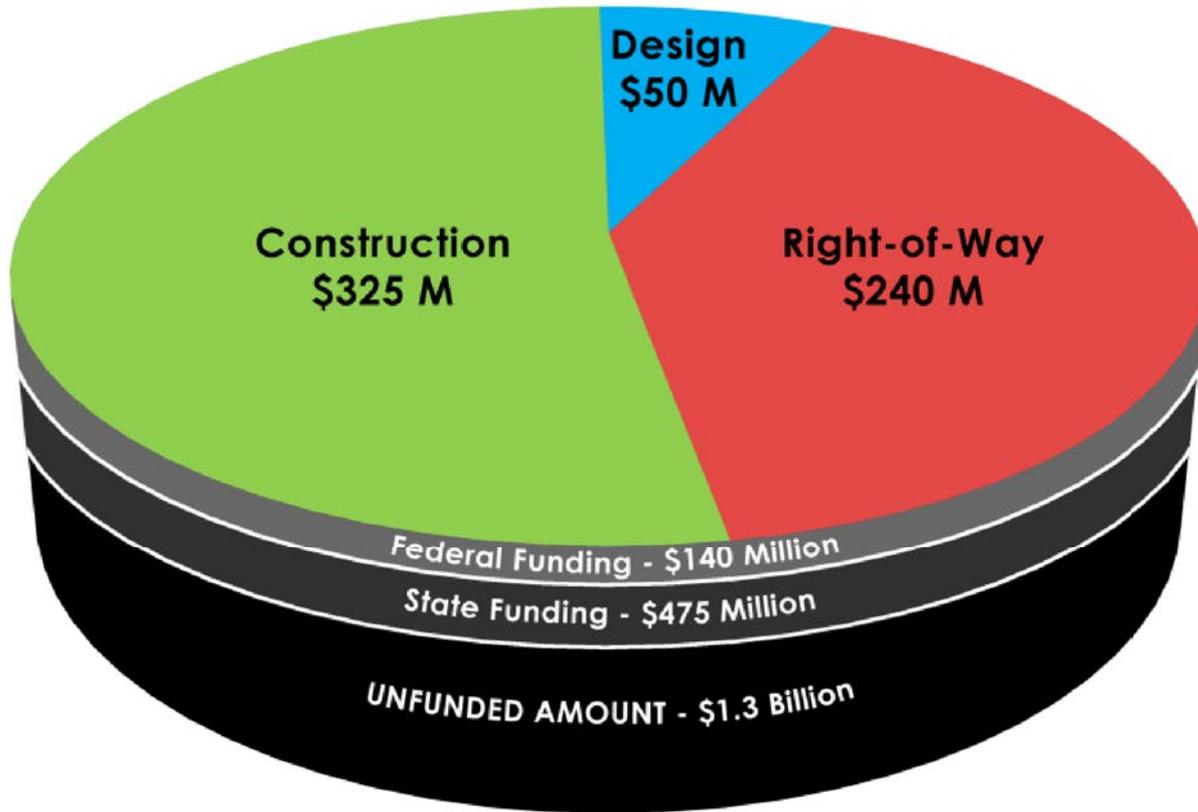


Next project Freya/Wellesley Roundabout



- 7 miles of mainline and spur tracks
- 2 freeway structures over railway
- 1 mile of new trail
- 2 trail structures over railway

US 395 - North Spokane Corridor



Total Funding Allocated to Date

\$616 million

Unfunded Needs WSDOT is Currently Pursuing in Whitman, Adams, Franklin, and Spokane Counties

Passing Lanes

- SR 26 – Add Passing Lanes
- SR 26/Dusty to Colfax - Add Climbing Lanes
- US 195/Pullman to Colfax - Add Passing Lanes
- US 195/Colfax to Spangle - Add Passing Lanes

Bridge

- SR 26 Spur Bridge in Colfax – Barrier and Sidewalk Replacement

SANPOIL - new ferry vessel crossing on SR 21



Questions?

For more information contact:

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