

Southwest Region 2016-2017 Project Advertisement List

I-5

I-5/Fourth Plain and 39th Street – Intersection Improvements

These intersections have been identified as safety risks under the Intersection Analysis Location sub-category. This project will modify the NB off ramp right turn lane onto Fourth Plain Blvd to reduce the risk of collisions. It will also reduce the risk of collisions at the I-5 NB Ramp at 39th Street by improving ramp terminal signal operations and traffic progression on 39th Street and 15th Avenue.

Cost Range: \$ 0.5M – 1.0M
Funding source: State and Federal
Advertisement Date: March 2016
Design PE: Lori Figone
Construction PE: Lori Figone
Construction Contract DBE Main Categories:
 Landscape items (planting, seeding, mulches, etc.)
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Sweeping
 Traffic Control
 Signing
 Electrical
 Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
 Guide posts, guardrail, temp barrier
 Material suppliers and Manufacturing

I-5/NB NE 179th St to North Fork Lewis River Br Vic Left Lane - Paving

This project will resurface the deteriorating pavement with a hot mix asphalt grind and inlay to extend the life of the existing pavement. In addition, a select number of failing concrete panels will be replaced in the SB and NB lanes. (MP 9.55 – MP 19.46).

Cost Range: \$ 1.75M – 2.25M
Funding source: State and Federal
Advertisement Date: April 2016
Design PE: Lori Figone
Construction PE: Lori Figone
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Traffic Control
 HMA Paving
 HMA Planing
 Crack/joint sealing
 Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)

SR 4

SR 4 Et al - Chip Seal and Paving

This project will resurface the deteriorating pavement with a chip seal overlay to extend the life of the pavement.

Cost Range: \$ 1.4M to 1.8M

Funding source: State and Federal
Advertisement Date: April 2016
Design PE: Moe Davari
Construction PE: Joanna Lowrey
Construction Contract DBE Main Categories:
Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
Sweeping
Traffic Control
Trucking
Crack/joint sealing
Guide posts, guardrail, temp barrier
Material suppliers and Manufacturing

SR 4 and SR 432 Centerline Rumble Strips – Safety

This project will install centerline rumble strips on SR 4 and SR 432 to reduce the probability of crossover collisions.

Cost Range: \$ 300,000 - \$400,000
Funding source: State or Federal
Advertisement Date: April 2016
Design PE: Rick Keniston
Construction PE: Rick Keniston
Construction Contract DBE Main Categories:
Traffic Control
HMA Planing

SR 14

SR 14/Wood Creek to Alderdale Rd Vic - Chip Seal

This project will resurface deteriorating pavement (due to normal wear) with a chip seal to extend the life of the existing pavement.

Cost Range: \$1.86M – \$2.07M
Funding source: Federal/State
Advertisement Date: April 2017
Design PE: Susan Fell
Construction PE: Susan Fell
Construction Contract DBE Main Categories:
Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
Sweeping
Traffic Control
Trucking
Dirt work (clear & grub, roadway & structure excavation, etc.)
HMA Paving
HMA Planing
Signing
Guide posts, guardrail, temp barrier
Material suppliers and Manufacturing

SR 142

SR 142/Klickitat River Bridge - Replace Bridge

This project will replace the bridge to restore safe operation of the highway. Recent bridge inspections found that this bridge has deteriorated to the point that the load carrying capacity of the deck is critically impacted.

Cost Range: \$3.0M – \$3.3M

Funding source: State

Advertisement Date: April 2016

Design PE: Susan Fell

Construction PE: Susan Fell

Construction Contract DBE Main Categories:

Landscape items (planting, seeding, mulches, etc.)

Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)

Sweeping

Traffic Control

Trucking

Dirt work (clear & grub, roadway & structure excavation, etc.)

HMA Paving

HMA Planing

Drainage

Signing

Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)

Guide posts, guardrail, temp barrier

Material suppliers and Manufacturing

SR 500

SR500/NE 162nd Ave to SE 3rd Ave Vic – Chip Seal (Phase 1)

This project will rehabilitate the existing pavement along SR500 from MP 8.50 to 17.26 by resurfacing with BST. There will be pavement repair throughout the project. To be constructed as part of the same contract as the SR504 / Kid Valley Rd Vic to Johnston Ridge – Chip Seal.

Cost Range: \$ 1.0 M to 1.2M

Funding source: State and Federal

Advertisement Date: April 2016

Design PE: Kevin Miller

Construction PE: Susan Fell

Construction Contract DBE Main Categories:

Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)

Sweeping

Traffic Control

Trucking

Crack/joint sealing

Guide posts, guardrail, temp barrier

SR 500/SR 503 to NE 4th Plain Blvd - Paving

Resurfaces deteriorating pavement (due to normal wear) with a hot mix asphalt overlay to extend the life of the existing pavement. MP 6.98 – 8.30.

Cost Range: \$ 1.5M – 2.0M
Funding source: State and Federal
Advertisement Date: May 2017
Design PE: Lori Figone
Construction PE: Lori Figone
Construction Contract DBE Main Categories:
Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
Sweeping
Traffic Control
HMA Paving
HMA Planing
Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)

SR 503

SR 503 Et al – Centerline Rumble Strips

This project will install centerline rumble strips on SR 503, SR 503 Spur, SR 504, and SR 505 to reduce the probability of crossover collisions.

Cost Range: \$ 200,000 - \$300,000
Funding source: State or Federal
Advertisement Date: April 2016
Design PE: Rick Keniston
Construction PE: Rick Keniston
Construction Contract DBE Main Categories:
Traffic Control
HMA Planing

SR 503, ATIS Infill – I/S Bypass; 4th Plain to Main St. and Signal Study

This proposed project will install ITS devices such as VMS's, Traffic Data Stations, Traffic Surveillance Cameras and existing device Ethernet conversions.

Cost Range: \$ 700,000 - \$800,000
Funding source: State or Federal
Advertisement Date: April 2016
Design PE: Rick Keniston
Construction PE: Rick Keniston
Construction Contract DBE Main Categories:
Traffic Control
Dirt work (clear & grub, roadway & structure excavation, etc.)
Electrical

SR 503/Lewis River (Yale) Bridge - Paving

Resurface deteriorating pavement on bridge deck with a hot mix asphalt grind and overlay. MP 27.82 to MP 27.93.

Cost Range: \$ 0.2M – 0.4M
Funding source: State and Federal
Advertisement Date: April 2016
Design PE: Lori Figone

Construction PE: Lori Figone
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Sweeping
 Traffic Control
 HMA Paving
 HMA Planing

SR503 / Padden Parkway – Intersection Improvements

The proposed project will install right-turn signal displays on two of the intersections right-turn slip lanes currently signed as “yield”. This project will replace the pedestrian countdown displays and push buttons and includes channelization. Project activities include, excavation, trenching, directional boring, saw cutting existing islands and pavement markings.

Cost Range: \$ 350K – 450K
Funding source: State and Federal
Advertisement Date: April 2016
Design PE: Kevin Miller
Construction PE: Lori Figone
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Sweeping
 Traffic Control
 Signing
 Electrical
 Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
 Material suppliers and Manufacturing

SR 504

SR 504 - Chip Seal

This project will resurface deteriorating asphalt pavement (due to rutting, cracking, and normal wear) by utilizing pavement repair as needed, and resurface with a chip seal to extend the life of the existing pavement.

Cost Range: \$4.3M – \$4.8M
Funding source: Federal/State
Advertisement Date: April 2016
Design PE: Susan Fell
Construction PE: Susan Fell
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Sweeping
 Traffic Control
 Trucking
 Dirt work (clear & grub, roadway & structure excavation, etc.)
 HMA Paving
 HMA Planing
 Guide posts, guardrail, temp barrier

Material suppliers and Manufacturing

SR 506

SR 506/Ryderwood to I-5 - Chip Seal

Resurfaces deteriorating pavement (due to normal wear) with a chip seal to extend the life of the existing pavement.

Cost Range: \$ 1.4M
Funding source: Federal
Advertisement Date: April 2016
Design PE:
Construction PE: Colin Newell
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Sweeping
 Traffic Control
 Trucking
 HMA Paving
 HMA Planing
 Guide posts, guardrail, temp barrier
 Material suppliers and Manufacturing

US 12

US 12/Chapman Rd Vic to Coal Creek Bridge - Chip Seal

This project will resurface the deteriorating pavement with a chip seal overlay to extend the life of the existing pavement.

Cost Range: \$ 2.1M
Funding source: Federal
Advertisement Date: April 2016
Design PE: Colin Newell
Construction PE: Colin Newell
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Sweeping
 Traffic Control
 Trucking
 HMA Paving
 HMA Planing
 Crack/joint sealing
 Guide posts, guardrail, temp barrier
 Material suppliers and Manufacturing

US 12/Salkum Vic to Corn Creek Bridge - Paving

This project will resurface the deteriorating pavement with a hot mix asphalt grind and inlay to extend the life of the existing pavement.

Cost Range: \$ 3.7M
Funding source: Federal

Advertisement Date: April 2016
Design PE: Colin Newell
Construction PE: Colin Newell
Construction Contract DBE Main Categories:
Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
Sweeping
Traffic Control
Trucking
HMA Paving
HMA Planing
Crack/joint sealing
Guide posts, guardrail, temp barrier
Material suppliers and Manufacturing

US 97

US 97/4 Miles S of Satus Cr Br to Yakima Co Line w/exception – Paving

This project will resurface deteriorating pavement with a hot mix asphalt overlay to extend the life of the pavement.

Cost Range: \$2.2M – \$2.4M
Funding source: State
Advertisement Date: April 2017
Design PE: Susan Fell
Construction PE: Susan Fell
Construction Contract DBE Main Categories:
Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
Sweeping
Traffic Control
Trucking
Dirt work (clear & grub, roadway & structure excavation, etc.)
HMA Paving
HMA Planing
Crack/joint sealing
Guide posts, guardrail, temp barrier
Material suppliers and Manufacturing

US 97/Biggs Rapids Bridge to Prairie Rd Vic - Paving

This project will resurface deteriorating pavement with a hot mix asphalt overlay, including grind/inlay to extend the life of the pavement.

Cost Range: \$2.7M – \$3.0M
Funding source: State
Advertisement Date: April 2016
Design PE: Susan Fell
Construction PE: Susan Fell
Construction Contract DBE Main Categories:
Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
Sweeping

- Traffic Control
 - Trucking
 - Dirt work (clear & grub, roadway & structure excavation, etc.)
 - HMA Paving
 - HMA Planing
 - Crack/joint sealing
 - Guide posts, guardrail, temp barrier
 - Material suppliers and Manufacturing
- Delivery Strategy: DBB

Region wide SW Region, Clark County Locations – High Friction Surfacing

This safety project will apply a high friction surface treatment on a few short sections of highway in Clark County where a high proportion of run-off-the-road crashes have occurred on wet roadways.

- Cost Range: \$ 200,000 - \$300,000
- Funding source: State or Federal
- Advertisement Date: April 2016
- Design PE: Rick Keniston
- Construction PE: Rick Keniston
- Construction Contract DBE Main Categories:
 - Traffic Control
 - Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
 - Epoxy and high friction material application

SW Region – Intersection Safety Implementation Program

This project will install signing and pavement marking enhancements at stop controlled intersections throughout SW Region.

- Cost Range: \$ 300,000 - \$400,000
- Funding source: State or Federal
- Advertisement Date: April 2016
- Design PE: Rick Keniston
- Construction PE: Rick Keniston
- Construction Contract DBE Main Categories:
 - Traffic Control
 - Signing
 - Striping/Pavement Marking

SWR Regionwide Basic Safety - Guardrail 2015-17

This project will address region- wide structurally deficient safety features which need to be adjusted or replaced to sustain safety for the traveling public. Potential improvements may include guardrail, guardrail terminals, bridge end protection, and concrete barrier where needed.

- Cost Range: \$0.76M – \$0.85M
- Funding source: Federal/State
- Advertisement Date: April 2016
- Design PE: Susan Fell

Construction PE: Susan Fell
Construction Contract DBE Main Categories:
 Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
 Traffic Control
 Trucking
 Guide posts, guardrail, temp barrier
 Material suppliers and Manufacturing

SW Region, Regionwide Basic Safety – Signing

This project will update signs at various locations throughout the SW Region to address worn and/or non-reflective signs.

Cost Range: \$ 100,000 - \$200,000
Funding source: State or Federal
Advertisement Date: April 2016
Design PE: Rick Keniston
Construction PE: Rick Keniston
Construction Contract DBE Main Categories:
 Traffic Control
 Signing

SW Region, Regionwide Curve Warning Signing Phase II

This project will install or update curve warning signs to comply with current MUTCD guidelines throughout the SW Region.

Cost Range: \$ 200,000 - \$300,000
Funding source: State or Federal
Advertisement Date: April 2016
Design PE: Rick Keniston
Construction PE: Rick Keniston
Construction Contract DBE Main Categories:
 Traffic Control
 Signing

SW Region, Regionwide Safety – Shoulder Rumble Strips Phase 1

This safety project will install shoulder rumble strips on various highways within SW Region to reduce run-off-the-road crashes.

Cost Range: \$ 500,000 - \$600,000
Funding source: State or Federal
Advertisement Date: April 2016
Design PE: Rick Keniston
Construction PE: Rick Keniston
Construction Contract DBE Main Categories:
 Traffic Control
 HMA Planing

Vancouver Urban ITS Device Infill

This project will install traffic surveillance cameras and vehicle detection within the greater Vancouver urban area along limited access facilities for traffic information, flow mapping, and travel time postings.

Cost Range: \$ 500,000 - \$700,000

Funding source: State or Federal

Advertisement Date: April 2016

Design PE: Rick Keniston

Construction PE: Rick Keniston

Construction Contract DBE Main Categories:

Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)

Traffic Control

Dirt work (clear & grub, roadway & structure excavation, etc.)

Electrical