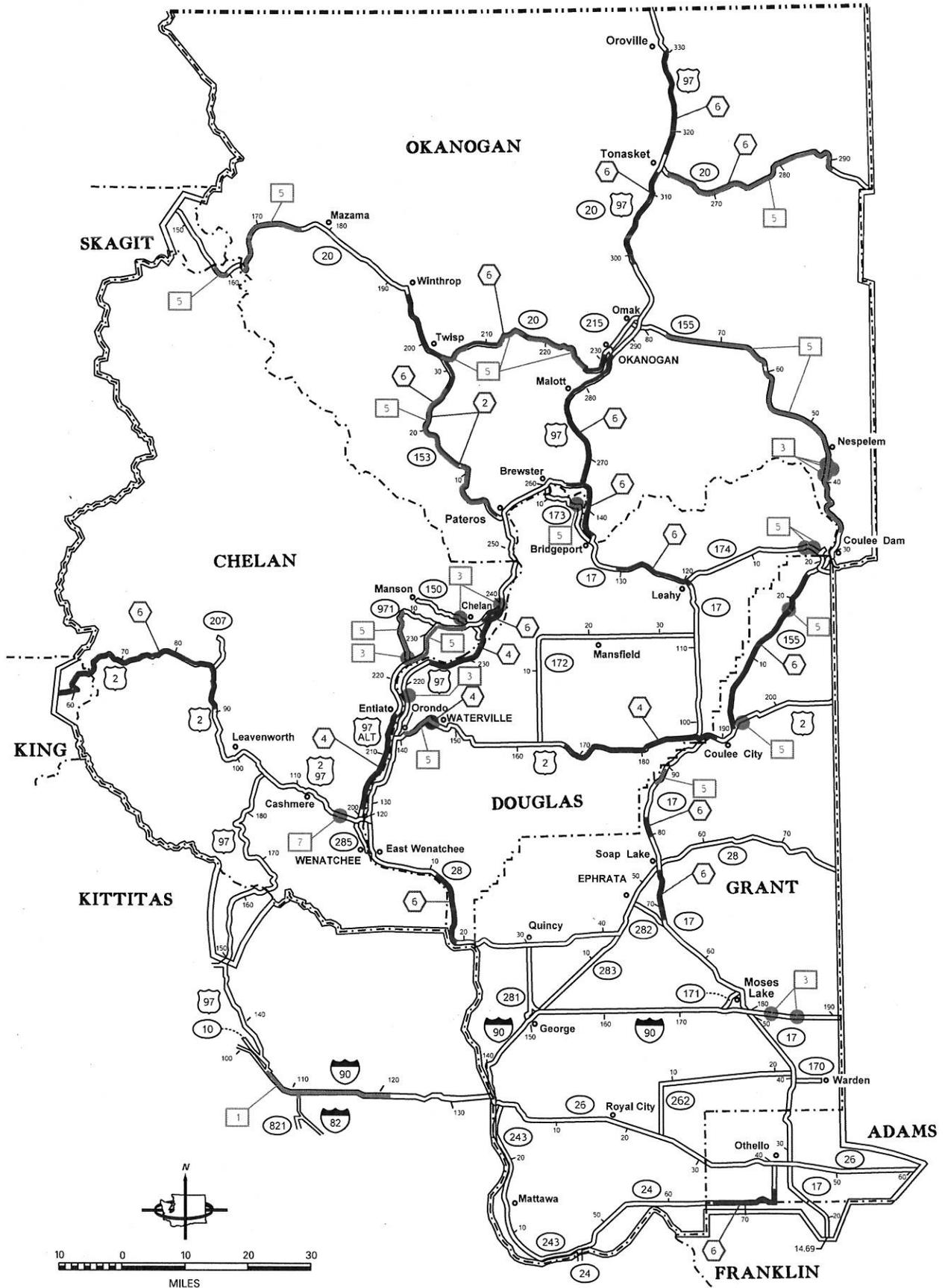


# NORTH CENTRAL REGION

## CONSTRUCTION PROJECTS

### 2016



## Construction Contract DBE Main Categories Checklist

### North Central Region 2016 Project Advertisement List

#### Project #1

#### I-90/Canyon Rd Interchange Vic to Stevens Rd Vic - Paving (SR 82 and I-90)

The NCR will be designing and delivering the construction of this SCR project on I90 which will rehabilitate the existing pavement by grinding and repaving. Work will include grinding and repaving sections of I90, SR82, and the interchanges within the project limits. ADA sidewalk ramps at the ramp terminals will also be addressed. This project also includes rehabilitating bridge decks 82/1N&S, 82/2S, and 90/170. (I-90 MP 106.33 to 121.96, I-82 MP 0 to 0.61)

Cost Range: \$8M – \$12M  
Advertisement Date: February 2016  
Design PE: Kevin Waligorski  
Construction PE: Kevin Waligorski  
Construction Contract DBE Main Categories:

- Sweeping
- Traffic Control
- Trucking
- HMA Paving
- HMA Planing
- Crack/Joint Sealing
- Fencing
- Guide posts, guardrail, temp barrier
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

#### Project #2

#### SR 153/Methow River Bridges – Structural Repair

This project will add steel jackets to columns on bridges No. 153/10, 13, 15 & 20. (MP 11.83 to MP 22.39)

Cost Range: \$3M – \$5M  
Advertisement Date: March 2017  
Design PE: Dan Lewis  
Construction PE: Dan Lewis  
Construction Contract DBE Main Categories:

- Landscape items (planting, seeding, mulches, etc.)
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Traffic Control
- Trucking

## Construction Contract DBE Main Categories Checklist

- Dirt work (clear & grub, roadway & structure excavation, etc)
- HMA Paving
- Surveying
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

### **Project #3**      NCR 15-17 Electrical Services Upgrade (US 97, I-90, SR 155, SR 150, US 971, US 97A)

This project will upgrade existing electrical services for illumination at various locations throughout North Central Region.

Cost Range:                      Under \$1M  
Advertisement Date:          September 2016  
Design PE:                        Terry Berends  
Construction PE:                Kevin Waligorski  
Construction Contract DBE Main Categories:

- Traffic Control
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Signing
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

### **Project #4**      NCR Seal 2016

The purpose of this project is to extend the service life of the existing pavement within the sections of this project through construction of either a Bituminous Service Treatment (BST) or a Hot Bituminous Surface Treatment (HBST). This project also includes sections of HMA paving, planing and a cushion course. (US2 MP 167.29 to 189.18, US97 MP 226.23 to 235.27, US97A MP 201.57 to 214.22, SR28 MP 44.55 to 46.06, SR 28 MP 48.33 to 51.60)

Cost Range:                      \$8M – \$12M  
Advertisement Date:          March 2016  
Design PE:                        Kevin Waligorski  
Construction PE:                Dan Lewis  
Construction Contract DBE Main Categories:

- Sweeping
- Traffic Control
- Trucking
- Dirt Work (Surfacing)

## Construction Contract DBE Main Categories Checklist

- HMA Paving
- HMA Planing
- Crack/Joint Sealing
- Surveying
- Guide posts, guardrail, temp barrier

**Project #5**     NCR Regionwide Curve Warning Signing (US 2, SR 17, SR 20, SR 97A, SR 153, SR 155, SR 173, SR 174, SR 971)

This project will increase safety by installing curve signing to comply with 2009 Manual on Uniform Traffic Control Devices (MUTCD) guidelines. (US 2, MP 140.9 to MP 146.6; SR 17, MP 87 to MP 89.3; SR 20, MP 157.9 to MP 159.9, MP 204.1 to MP 206.9, MP 215.6 to MP 226.8, MP 162.6 to MP 176.3, MP 211.3 to MP 214.6, MP 263.0 to MP 291.1; SR 97A, MP 224 to MP 239.7; SR 153, MP 4.4 to MP 28.1; SR 155, MP 32.8 to MP 60.04, MP 60.6 to MP 78.3 ; SR 173 MP 5.5 to MP 5.9; SR 174, MP 19.4 to MP 19.7, MP 19.8 to MP 20.2; SR 971, MP 0.1 to MP 9.0)

Cost Range:                 \$1M – \$3M  
Advertisement Date:     March 2016  
Design PE:                 Terry Berends  
Construction PE:         Kevin Waligorski  
Construction Contract DBE Main Categories:

- Traffic Control
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Signing
- Material suppliers and Manufacturing

**Project #6**     North Central Regionwide Rumble Strips – (US 2, SR 17, SR 20, SR 24, SR 28, US 97, SR 153, SR 155)

To reduce the risk of run-off the road and cross over collisions region wide by installing centerline and shoulder rumble strips at the following locations: (**US 2** - MP 56.76 to MP 90.52; **SR 17** - MP 67.74 to MP 75.26, MP 79.04 to MP 81.95, MP 119.67 to MP 129.98, MP 136.14 to MP 144.29; **SR 20**, MP 194.2 to MP 232.00, MP 262.72 to MP 274.64); **SR 24**, MP 68.17 to 76.32; **SR 28**, MP 10.18 to MP 19.11; **US 97** - MP 264.12 to MP 286.07, MP 301.31 to MP 314.31, MP 315.80 to 321.64; **US 97A** - MP 235.83 to MP 239.3; **SR 153** – MP 0.75 to MP 30.74; **SR 155** - MP 0.00 to MP 23.58; )

Cost Range:                 \$1M – \$3M  
Advertisement Date:     March 2016  
Design PE:                 Bob Romine  
Construction PE:         Dan Lewis  
Construction Contract DBE Main Categories:

## Construction Contract DBE Main Categories Checklist

- Traffic Control
- Trucking
- HMA Paving
- HMA Planing
- Material suppliers and Manufacturing

### Project #7

#### US 2/97 Lower Sunny Slope Road Access Control (MP 117.00 to 117.69)

This project will improve safety at this intersection by applying a Bituminous surface treatment on the roadway, installing concrete barrier, concrete curbing, guardrail, and pavement markings.

Cost Range: Under \$1M

Advertisement Date: May 2016

Design PE: Bob Romine

Construction PE: Kevin Waligorski

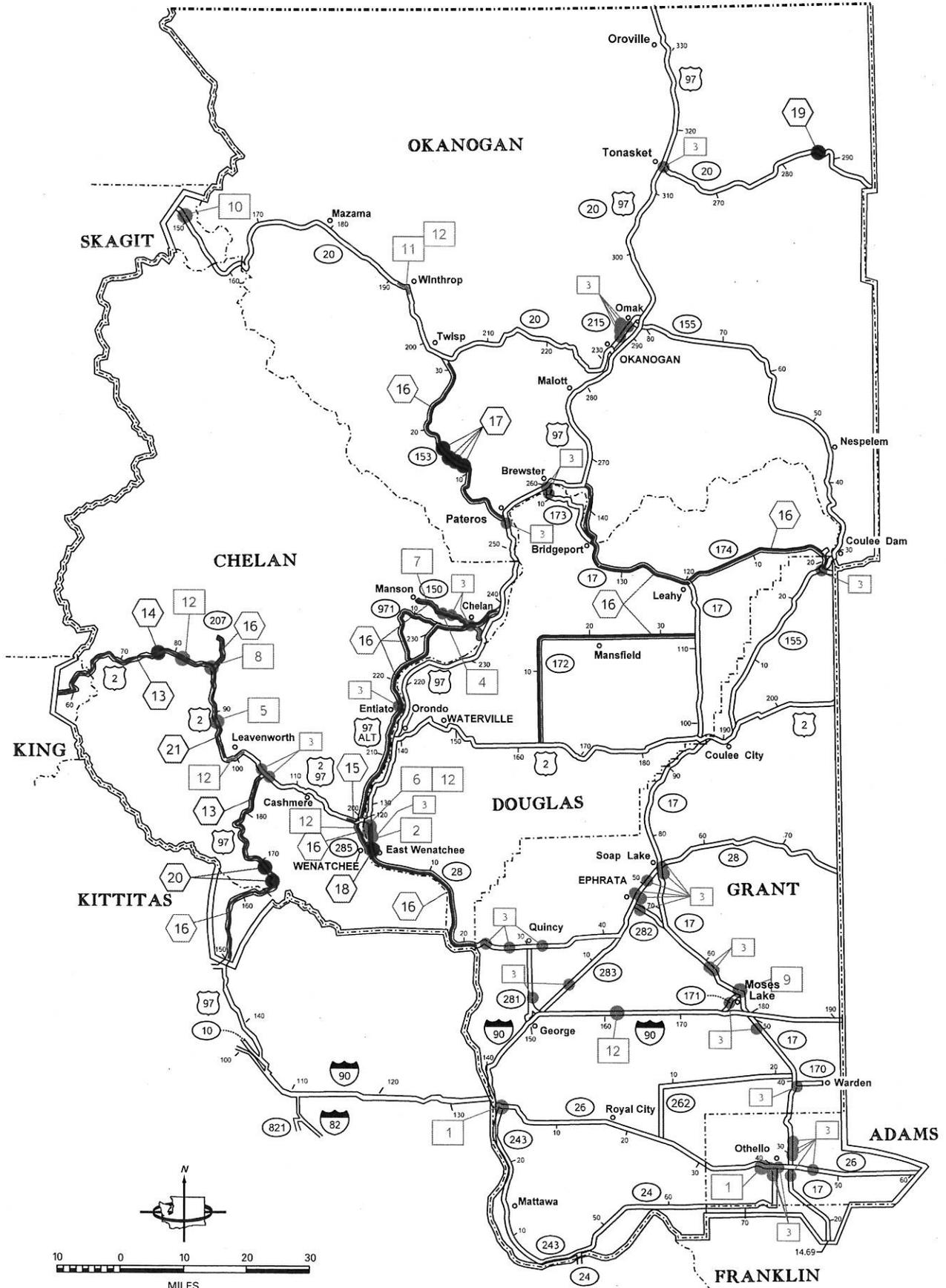
Construction Contract DBE Main Categories:

- BST
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Sweeping
- Traffic Control

# NORTH CENTRAL REGION

## CONSTRUCTION PROJECTS

### 2017



**North Central Region 2017 Project Advertisement List**

**Project #1**     SR 26 Intersection Improvements

This project will install a variety of items at two separate intersections along SR 26 to address collisions. One project is located at SR 26/SR 243 Junction and the other is at SR 26/Thacker Road. Items of work include radar speed detection signs, striping and stop bar modifications, gated stop and intersection signs, red flashing beacons on stop signs, advanced warning beacon systems, realignment of side roads to reduce skew, sight distance improvements by back slope removal and other work. (SR 26 MP 0.79 to MP 1.29, SR 26 MP 38.25 to MP 38.77)

Cost Range:                      Under \$1M

Advertisement Date:          November 2016

Design PE:                        Kevin Waligorski

Construction PE:                Kevin Waligorski

Construction Contract DBE Main Categories:

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

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

Traffic Control

Trucking

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

HMA Paving

Signing

Electrical

Guide posts, guardrail, temp barrier

Material suppliers and Manufacturing

**(Project #2)**     SR28 / 17<sup>th</sup> to 19<sup>th</sup> St. E. Wenatchee – Two Way Left Turn Lane

This project will improve the safety and mobility of traffic on SR28 between 17<sup>th</sup> and 19<sup>th</sup> Streets by providing a two Way Left Turn. The Two Left Way Turn will give vehicles a way to move out of the thru-traffic lane while they are waiting to make a left turn.

Cost Range:                      Under \$1M

Advertisement Date:          December 2016

Design PE:                        Bob Romine

Construction PE:                Kevin Waligorski

Construction Contract DBE Main Categories:

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

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

## Construction Contract DBE Main Categories Checklist

- Sweeping
- Traffic Control
- Trucking
- HMA Paving
- HMA Planing
- Dirt work (clear & grub, roadway & structure excavation, etc)
- Drainage
- Signing
- Electrical
- Material suppliers and Manufacturing

### **Project #3**      NCR 15-17 Regionwide Intersection Safety Implementation

Applies a set of basic low cost countermeasures to 40 stop controlled intersections within the North Central Region that includes enhanced signing and striping, removal of foliage or parking that limits sight distance, and ensuring the stop line is properly placed.

- Cost Range:                      Under \$1M  
Advertisement Date:          November 2016  
Design PE:                        Kevin Waligorski  
Construction PE:                Kevin Waligorski  
Construction Contract DBE Main Categories:
- Traffic Control
  - Signing
  - Electrical
  - Guide posts, guardrail, temp barrier
  - Material suppliers and Manufacturing

### **Project #4**      SR 150/No See Um Road Intersection Improvements

This project constructs a 4-leg round-a-bout, relocating the existing No-See-Um intersection approximately 500 feet west of its existing location. (MP 6.78 to MP 7.50)

- Cost Range:                      \$5M – \$8M  
Advertisement Date:          January 2017  
Design PE:                        Kevin Waligorski  
Construction PE:                Kevin Waligorski  
Construction Contract DBE Main Categories:
- Landscape items (planting, seeding, mulches, etc.)
  - Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
  - Sweeping

## Construction Contract DBE Main Categories Checklist

- Traffic Control
- Trucking
- Signing
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- HMA Paving
- HMA Planing
- Drainage
- Fencing
- Surveying
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing

### **Project #5**     US 2/West of Leavenworth – Slope Stabilization

Stabilize rock slopes by cable net, rock bolting, rock doweling, scaling, debris removal and other work. (MP 93.8 to MP 94.18).

Cost Range:                 \$3M – \$5M

Advertisement Date:     November 2016

Design PE:                 Kevin Waligorski

Construction PE:         Kevin Waligorski

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
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing

### **Project #6**     SR 28/North of East Wenatchee – Safety Improvements

This project will install a radar detection camera and flashing sign to monitor backed up standing vehicle queues on SR 28 eastbound. Detected vehicle queues will activate the flashing sign to inform drivers of potential stopped vehicles ahead. (MP 2.00B to MP 2.08B)

## Construction Contract DBE Main Categories Checklist

Cost Range: Under \$1M  
Advertisement Date: January 2017  
Design PE: Terry Berends  
Construction PE: Kevin Waligorski  
Construction Contract DBE Main Categories:

- Traffic Control
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Signing
- Electrical
- Material suppliers and Manufacturing

### **Project #7** SR 150/W of Chelan – Paving

This project will rehabilitate the existing pavement by grinding and repaving. This project also reconstructs deficient sidewalk ramps to comply with current ADA standards. (MP 0.30 to MP 10.13)

Cost Range: \$3M – \$5M  
Advertisement Date: November 2016  
Design PE: Kevin Waligorski  
Construction PE: Kevin Waligorski  
Construction Contract DBE Main Categories:

- Sweeping
- Traffic Control
- Drainage
- Trucking
- HMA Paving
- HMA Planing
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing

### **Project #8** US 2/SR 207 Coles Corner – Two Way Left Turn Lane

This project will construct a two way left turn lane, reduce the speed limit from 60 mph to 50 mph, install a radar detection system with speed limit display signs, install regulatory speed limit signs, offset the US 2 Westbound right turn pocket from the Westbound through lane and relocate the stop bars on SR 207 and Winton Road. (MP 84.25 to MP 84.92)

## Construction Contract DBE Main Categories Checklist

Cost Range: Under \$1M

Advertisement Date: February 2017

Design PE: Kevin Waligorski

Construction PE: Kevin Waligorski

Construction Contract DBE Main Categories:

- Landscape items (planting, seeding, mulches, etc.)
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Traffic Control
- Trucking
- Signing
- Electrical
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- HMA Paving
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing

### **Project #9** SR17 & 171 Moses Lake Intersection Improvements

Address the contributing circumstances related to the serious and fatal collisions by updating truck crossing symbol signs on SR17 at MP 57.33Rt. and MP 57.60 Lt., slope flattening on SR17, and construction curb extensions on SR171 at the intersection with Beech Street.

Cost Range: Under \$1M

Advertisement Date: February 2017

Design PE: Bob Romine

Construction PE: Kevin Waligorski

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
- HMA Paving
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Drainage
- Signing
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

## Construction Contract DBE Main Categories Checklist

### Project #10 SR 20/7 Mi. W of Rainy Pass – Flood Deflection Berm

This project installs a debris flow deflection berm adjacent to SR 20 which diverts the flow, forcing it to travel down the ditchline instead of across the highway. This feature prevents the material from closing the highway and allows maintenance crews to retrieve the built up material from the ditchline with reduced delays to the travelling public.

(MP 149.90 to MP 150.05)

Cost Range: Under \$1M

Advertisement Date: March 2017

Design PE: Kevin Waligorski

Construction PE: Kevin Waligorski

Construction Contract DBE Main Categories:

- Landscape items (planting, seeding, mulches, etc.)
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Traffic Control
- Trucking
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Guide posts, guardrail, temp barrier

### Project #11 SR 20/Winthrop Vicinity - Paving

Resurfaces deteriorated pavement (due to cracking, rutting and/or normal wear) with an asphalt overlay. This project will extend the service life of the existing pavement. This project reconstructs curb ramps to comply with current ADA standards. (MP 192.46 to MP 194.32)

Cost Range: Under \$1M

Advertisement Date: October 2016

Design PE: Dan Lewis

Construction PE: Dan Lewis

Construction Contract DBE Main Categories:

- Sweeping
- Traffic Control
- HMA Paving
- HMA Planing
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Guide posts, guardrail, temp barrier

### Project #12 2017 NCR ADA Compliance

## Construction Contract DBE Main Categories Checklist

This project upgrades sidewalk ramps to meet ADA compliance at various locations throughout the region including the Nason Creek Rest Area and Leavenworth Vicinity on US2, Ephrata Vicinity on SR28, Winchester Rest Area on I90, and Wenatchee Area on SR285. (US2 MP 81.72 to 81.93, US2 MP 99.04 to MP 100.70, SR28 MP 46.64 to 48.02, I-90 MP161.27 to 161.89, SR285 MP 0.79 to MP 4.20)

Cost Range: \$3M – \$5M  
Advertisement Date: February 2017  
Design PE: Kevin Waligorski  
Construction PE: Kevin Waligorski  
Construction Contract DBE Main Categories:

- Traffic Control
- Drainage
- Signing
- Electrical
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

### Project #13

#### NCR Guardrail Update 15-17

Update Deficient guardrail sections according to the 15-17 biennium guardrail condition assessment on US2 from MP 56.76 to MP 98.82, and US97 MP 49.69 to MP 185. Install new guardrail with minor widening in locations with runoff the road collisions occur on two locations on SR20 vicinity MP 221.1 and MP 221.20.

Cost Range: Under \$1M  
Advertisement Date: February 2017  
Design PE: Bob Romine  
Construction PE: Kevin Waligorski  
Construction Contract DBE Main Categories:

- Landscape items (planting, seeding, mulches, etc.)
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Traffic Control
- HMA Paving
- Dirt work (clear & grub, roadway & structure excavation, etc)
- Drainage
- Signing
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

## Construction Contract DBE Main Categories Checklist

### Project #14 US 2/W of Coles Corner Roadside Safety

This project adds base course to an existing roadside widening to regrade it to a flatter slope. A portion of this existing widening will also be paved. Chevrons and other signing is included along with barrier delineators and guideposts.

Cost Range: Under \$1M  
Advertisement Date: February 2017  
Design PE: Dan Lewis  
Construction PE: Dan Lewis  
Construction Contract DBE Main Categories:  
 Traffic Control  
 HMA Paving  
 Signing  
 Material suppliers and Manufacturing

### Project #15 US 2/W. of Wenatchee - VMS

This project will install 2 Variable Messages Signs (VMS) on US 2 near Wenatchee for detour and travel time information regarding US 2, US 97, US 97A, SR 285, and SR 28. (MP 118.00 to MP 119.60)

Cost Range: Under \$1M  
Advertisement Date: October 2016  
Design PE: Terry Berends  
Construction PE: Dan Lewis  
Construction Contract DBE Main Categories:  
 Traffic Control  
 Dirt work (clear & grub, roadway & structure excavation, etc.)  
 Signing  
 Electrical  
 Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)  
 Material suppliers and Manufacturing

### Project #16 NCR Sign Update 15-17 (US 2, SR 17, SR 20, SR 28, US 97, US 97A, SR 150, SR 153, SR 172, SR 174, SR 207, SR 285, SR 971)

This project will update and replace functionally deficient multi-posted / multi-paneled sign installations. (US 2, MP 56.76 to MP 202.14; SR 17, MP 119.87 to MP 144.29; SR 20, MP 148.12 to MP 297.27; SR 28, MP 0.00B to MP 22.03; US 97, MP 149.69 to MP 185.04, MP 213 to MP 336.48; US 97A, MP 199 to MP 239.62; SR 150, MP 0 to MP

## Construction Contract DBE Main Categories Checklist

12.08; SR 153, MP 0 to MP 30.74; SR 172, MP 0 to MP 35.08; SR 174, MP 0 to MP 23.38; SR 207, MP 0 To MP 4.38; SR 285, MP 0 to MP 5.04; SR 971, MP 0 to MP 15). Mileposts are subject to change at this time.

Cost Range: Under \$1M  
Advertisement Date: January 2017  
Design PE: Terry Berends  
Construction PE: Dan Lewis  
Construction Contract DBE Main Categories:

- Traffic Control
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Signing
- Material suppliers and Manufacturing

### Project #17 SR 153/Methow River Bridges – Structural Rehabilitation

This project will add steel jackets to columns on bridges No. 153/10, 13, 15 & 20. (MP 11.83 to MP 22.39)

Cost Range: \$3M – \$5M  
Advertisement Date: March 2017  
Design PE: Dan Lewis  
Construction PE: Dan Lewis  
Construction Contract DBE Main Categories:

- Landscape items (planting, seeding, mulches, etc.)
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Traffic Control
- Trucking
- Dirt work (clear & grub, roadway & structure excavation, etc)
- Surveying
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

### Project #18 SR 28/5<sup>th</sup> Street Intersection Improvements

This location has been identified as an intersection analysis location due to type, frequency and severity of collisions. (MP 4.33 CO to MP 4.35 CO)

Cost Range: \$1M – \$3M  
Advertisement Date: December 2016  
Design PE: Dan Lewis

## Construction Contract DBE Main Categories Checklist

Construction PE: Dan Lewis

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
- Surveying
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing

### **Project #19**     SR 20/Wauconda Summit – RWIS and Camera

This project will install a Road and Weather Information System and a camera. (MP 288.60 to MP 288.90)

Cost Range: Under \$1M

Advertisement Date: March 2017

Design PE: Terry Berends

Construction PE: Dan Lewis

Construction Contract DBE Main Categories:

- Traffic Control
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing

### **Project #20**     US 97/N of Blewett Pass – Culvert Replacements

## Construction Contract DBE Main Categories Checklist

During heavy rainfall two undersized culverts failed resulting in roadway damage. This project will replace these culverts with larger culverts. (MP 165.49 to MP 168.80)

Cost Range: Under \$1M  
Advertisement Date: March 2017  
Design PE: Dan Lewis  
Construction PE: Dan Lewis  
Construction Contract DBE Main Categories:

- Landscape items (planting, seeding, mulches, etc.)
- Erosion Control (inlet protection, high visibility & silt fencing, wattles, etc.)
- Traffic Control
- Trucking
- Dirt work (clear & grub, roadway & structure excavation, etc)
- HMA Paving
- Drainage
- Surveying
- Guide posts, guardrail, temp barrier
- Material suppliers and Manufacturing

### **Project #21** US 2/W. of Leavenworth VMS and Camera Installation

This project will install one VMS in Leavenworth and install one VMS and one camera at Coles Corner to inform travelers of pass conditions, pass closures, and highway closures due to frequent detours around Tumwater Canyon. (MP 84.10 to MP 99.40)

Cost Range: Under \$1M  
Advertisement Date: March 2016  
Design PE: Terry Berends  
Construction PE: Terry Berends (Maintenance Contract)  
Construction Contract DBE Main Categories:

- Traffic Control
- Dirt work (clear & grub, roadway & structure excavation, etc.)
- Signing
- Electrical
- Concrete items (saw cutting, iron work, barrier, planing, masonry, etc.)
- Material suppliers and Manufacturing