

Rapid City Area – AUGUST, 2017

Construction Updates

Interstate 90 – Exit 40 to Exit 44 – Interstate Grading and Reconstruction – PCN 5580

This project consists of the complete reconstruction of the interstate between Exits 40 and 44 (Tilford to Piedmont). Reconstruction includes grading, box culvert extensions, new bridges, lighting, signing, pavement markings, and new concrete surfacing. The project is expected to be constructed during 2017 and 2018 construction seasons with all work being completed by mid-June, 2019. Work in 2017 will be focused in the westbound lanes and will consist of two phases. The first phase consisted of the full reconstruction between Exit 44 and half-way between Little Elk Creek and Elk Creek and is now complete with the exception of seeding which will occur August 14th and 15th. Phase 2 work is expected to begin August 14th with the installation of an eastbound lane closure for guardrail upgrades at the Elk Creek bridge. The Phase II work will consist of full reconstruction of the westbound lanes between Little Elk Creek/Elk Creek and Exit 40. Two-way traffic will be maintained in the eastbound lanes while reconstruction work takes place in the westbound lanes. It is anticipated that two way traffic in the eastbound lanes will begin on Wednesday, August 16th. Work in 2018 will be focused in the eastbound lanes. Heavy Constructors, Inc. of Rapid City is the Prime Contractor on the \$28.8 million project.

I-190/Silver Street Interchange Reconstruction – PCN 1162

The new southbound and northbound lanes of I-190 are complete with traffic now being maintained in the outside lanes of the northbound and southbound lanes while crews finish median work on I-190. The only remaining work on I-190 is the center median barrier wall and glare screen. All ramps along I-190 will remain closed to traffic through completion of the project. Bridge work and MSE Wall construction is complete with the exception of minor cleanup work. West Boulevard North between Van Buren Street and Fillmore Street will remain closed to traffic until work is complete in this area. Work on the new water main, storm sewer, and grading is underway on West Blvd North. Silver Street under I-190 will remain closed until completion of the project. Concrete and asphalt surfacing has been completed on all of the new roadway alignments. Minor miscellaneous work is being completed on Silver Street and the interchange ramps. Central High School access is being maintained from North Street. The new interchange is scheduled to be opened during the week of August 13, 2017. Periodic lane closures on North Street (roadway under I-190) will be in place to complete retaining wall work along North Street. Reede Construction, Inc. of Aberdeen is the Prime Contractor on the \$34 million project. The project is being constructed in conjunction with a City of Rapid City utility project. The overall completion date for the project is October 27, 2017 and is approximately 95% complete.

US 16 – Mt. Rushmore Road from Flormann Street to St James Street – Full Urban Reconstruction – PCN 049F

This project consists of the complete reconstruction of Mt. Rushmore Road between Flormann Street and St. James Street in Rapid City. New water, sanitary sewer, and storm sewer lines will be installed along with new concrete paving, curb and gutter, lighting, and traffic signals. Concrete paving in the southbound lanes is complete and two-way traffic is now maintained in the southbound lanes from Flormann Street to St. James Street. Grading and concrete crews are working on sidewalk and retaining walls on the west side of the road. Grading is in progress from Flormann Street to St. Francis Street in the northbound lanes. Complete Concrete Inc. of Rapid City is the Prime Contractor on the \$9.1 million combined SDDOT and City of Rapid City project. This is the last of the 3 reconstruction projects on Mt. Rushmore Road in Rapid City and is located between the project completed to the south in 2015 (Tower Road Bridge to Flormann

Street) and the current project to the north (St. James Street to Kansas City Street). The overall completion date for the project is May 18, 2018 and is approximately 60% complete.

US 16 – Mt. Rushmore Road from Saint James Street to Kansas City Street – Full Urban Reconstruction – PCN 027C

The contractor is currently installing pedestrian railing along the retaining walls on the east side of Mt. Rushmore Road. This work is anticipated to be completed in the next week. Minor touch up work may occur on the retaining walls over the next week as well. Once this work is complete, the project will be finished. Reede Construction, Inc. of Aberdeen is the Prime Contractor on the \$9.6 million combined SDDOT and City of Rapid City project that is approximately 99% complete.

US 85 - Exit 17 Turn Lanes – PCN 0630

Three new 3 turn lanes will be constructed on Hwy 85 south of the I-90 Exit 17 interchange. One southbound right turn lane and one northbound left turn lane will be constructed on Hwy 85 for access into the new Holiday Service Center convenience store located south of the Exit 17. One northbound left turn lane will be constructed on Hwy 85 at the intersection of Colorado Boulevard. This project is scheduled to begin Tuesday, August 15, 2017 and the Prime Contractor is Johner and Sons of Spearfish on the \$330,000.00 project.

SD HWY 34 – MRM 38.83 to 46.98 - Shoulder Widening - PCN 036K

This project consists of shoulder widening, spot grading, AC surfacing, and replacement of the bridge over Cottle Creek on SD Hwy 34 from the SD Hwy 79 junction east 8 miles. Shoulder grading operations have been completed on the project. New alignment grading work near the Buffalo Chip/131st Avenue is 50% complete. Traffic will be placed on a diversion for replacement of the Cottle Creek bridge with a reinforced concrete box culvert starting August 14th. Paving of the shoulders is scheduled to begin in early September. The project is currently 33% complete. Zandstra Construction, Inc. of Rapid City is the Prime Contractor on this \$5.2 million project.

SD 34 – MRM 47 to MRM 57 & MRM 69 to MRM 77, SD 44 – MRM 55 to MRM 65, & SD 240 – MRM 126 to MRM 128 – Asphalt Surface Treatment & Asphalt Concrete Crack Sealing – PCN 055L

This project consists of asphalt concrete chip seals and asphalt concrete crack sealing. Crack sealing operations have been completed and chip seal operations have been completed on Hwy's 44 and 240. Chip sealing operations on Hwy 34 are tentatively scheduled to begin the week of August 21. The project is approximately 55% complete. Simon Contractors of South Dakota is the Prime Contractor on this \$1,000,000 project.

High Friction Surface Treatment – PCN 05H9

This project consists of the placement of a one coat epoxy chip seal using Calcined Bauxite aggregate to produce a High Friction Surface Treatment (HFST) on a total of 15 curves identified in the Black Hills area having a history of winter road condition crashes. The locations are in Fall River, Lawrence, Meade, and Pennington counties on US Hwy's 14A, 85, 16, 18, and Interstate 90. All placement of the HFST has been completed. Pavement markings and permanent signing remain to be completed. The project is currently 91% complete. The Truesdell Corporation of Wisconsin, Inc. is the Prime Contractor on this \$1.5 million project.

Meade County – 145 Ave. – Structure Replacement and Approach Grading – PCN 667R

This project consists of approach grading and replacement of the bridge over Bear Butte Creek on 145 Avenue in Meade County. Work on the project was started the end of July with the existing structure being removed. Approach grading and excavation has been started on the

project and drilled shaft construction began in August. The project is currently 20% complete. Grangaard Construction Inc. of Watertown, SD is the Prime Contractor on this \$915,000 project.

Radar Hill Road – PCN 05K2

The project scope is to repair the slide area that has occurred on the west side of the new Radar Hill Road alignment constructed in 2011. The project will reconstruct the slope and install a toe berm and slotted drains in the new embankment area. This project is scheduled to begin August 15, 2017. The Prime Contractor is Foothills Contracting, Inc. from Webster, SD on this \$1.0 million project.