

Rapid City Area – June 2018

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, signing, pavement markings, and new concrete surfacing. Work in 2017 was focused in the westbound lanes and is complete. Work in 2018 will be performed in two phases and be focused on the eastbound lanes. The first phase, currently under construction, will consist of the full reconstruction between Exit 44 and half-way between Little Elk Creek and Elk Creek. For this first phase, eastbound Exit 44 ramps are closed with a detour at Exit 46. Access to Sturgis Road and Deerview Road west of the interstate is served by a detour route via Exit 46. Crews have completed the grading and gravel placement for the new concrete pavement between Little Elk Creek and Exit 44. At the Little Elk Creek bridge, crews have completed substructure micropile and have started forming new pier walls. At the Exit 44 bridge, crews have placed the bridge deck formwork and plan to place the new concrete deck in mid-May. The eastbound rest area is now closed and is anticipated to remain closed until early December. The second phase will consist of the full reconstruction between Little Elk Creek/Elk Creek and Exit 40. The first phase in eastbound lanes is expected to be completed by late July 2018; and the second phase in the eastbound lanes is expected to be completed by early December 2018. All work on the project is expected to be completed by mid-June 2019. Heavy Constructors, Inc. of Rapid City is the Prime Contractor on the \$28.8 million project. The project is approximately 60% complete.

Interstate 90 – Exit 57 to 59 – Haines Ave. and Maple St. Bridge Rehabilitation – PCN 05MJ

Work began on the project on Monday April 16, 2018. Crews have diamond ground the Haines Ave. bridges in both the westbound and eastbound lanes. Approach slab and approach pavement replacement has started in the eastbound passing lane of Haines Avenue bridge. Bridge berm slope rehabilitation work has started. Work has also started in the passing lane of the eastbound Maple St. bridge. The existing overlay on the bridge deck in the passing lane has been removed and delaminated concrete removed and repaired. The existing median bridge barrier has been removed and the new barrier installed. The low slump concrete overlay has been placed in the passing lane. The northbound I-190 to eastbound I-90 on ramp has been closed to traffic along with the Exit 58 eastbound on ramp. Detours have been provided for these ramp closures. The work in the eastbound lanes of I-90 at these bridge is scheduled to be completed by July 27, 2018. Crews will rehabilitate the same bridges in the westbound lanes of I-90 between August 13 and November 16, 2018 and will result in the closure of the Exit 59 westbound on ramp with a provided detour. All work on the project is expected to be completed by July, 2019. Heavy Constructors, Inc. of Rapid City is the Prime Contractor on the \$2.3 million project.

Interstate 90 – Exit 67 – Turning Lane Modification – PCN 05TL

This project consists of the grading and surfacing of a truck turn-around at the south end of Liberty Boulevard for traffic using Exit 67A but wishing to travel north on Liberty Boulevard. Exit 67A is an eastbound I-90 to southbound Liberty Boulevard ramp and trucks commonly take this ramp expecting it to go north to the Love's Travel Stop. Concrete paving has been completed on the project. Permanent seeding and erosion control measures still need to be installed. The project is currently 91% complete. Tru-Form Construction, Inc. of Black Hawk, SD is the prime contractor on the \$154,000 project. The field work completion date for the project is May 25, 2018.

US 14A – East of Deadwood – Landslide Repair – PCN 04TA

This project consists of installing soil anchors and surface steel mesh on a slope below Highway 14A, east of Deadwood. Work has begun on installing anchors and will be followed with mesh and erosion control blankets. Specialty equipment is necessary to reach the work area and install soil anchors on the steep slope. Work is expected to be complete in early August. Access Limited Construction, Inc. from Oceano, California, is the prime contractor on the \$850,000 project.

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 have been installed along with new concrete paving, curb and gutter, lighting, and traffic signals. Work is substantially

complete and remaining work will be completed under single lane daytime closures. Remaining work includes roadway markings, and landscaping, and punch list work. 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 project completed on the north in 2017 (St. James Street to Kansas City Street). The overall completion date for the project is May 18, 2018 and is approximately 99% complete. A ribbon cutting ceremony will be held on June 6 in Wilson Park at 4PM. The public is invited to attend this celebration commemorating the complete reconstruction of Mount Rushmore Road between Tower Road and Kansas City Street.

SD 34 – Mill and Overlay east of Sturgis from the SD 79 Jct to the Belle Fourche River – PCN 068Q

This project consists of profile milling the road surface to correct the crown of the road and paving a 2” Class Q2R Asphalt Concrete overlay. Sinusoidal Centerline Rumble Stripes will be installed throughout the project also. Milling operations have been completed. Blade laid asphalt has been placed. Class Q2R Asphalt Concrete is being paved and is projected to be completed by the end of May. Border States Paving, Inc. of Fargo, ND is the prime contractor on this \$3.1 million project. The contract field work completion date for the project is November 9, 2018. The project is 12% complete.

SD 231 – West Chicago Street Reconstruction – PCN 02R5

Crews have removed surfacing and are installing storm sewer lines in the westbound lanes of West Chicago east of the Sturgis Road intersection and in the eastbound lanes of West Chicago west of the Sturgis Road intersection. Water and sanitary sewer crews have installed lines on South Trailview and in the southwest quadrant of West Chicago & Sturgis Road. The project will be substantially complete by November 16, 2018, with all final cleanup work complete by June 28, 2019. Complete Concrete Inc. of Rapid City, SD is the Prime Contractor of this reconstruction and City utility project with a combined cost of \$10.5 million.

US Highways 385, 85, & 14A - PCN 04H2 - Corridor Signing

This project consists of traffic signing upgrades on US Highways 385, 85, and 14A. Work has begun on this project and the completion date is July 20, 2018. Dakota Barricade of Rapid City is the Prime Contractor on the \$46,000 project.

US Highways 16, 16A, 14A, & 212; SD Highways 244 & 79 – PCN 04H9

This project consists of new cold applied plastic pavement markings on US Highways 16, 16A, 14A, & 212 and SD Highways 244 & 79. Work is anticipated to begin mid-May on this project and the completion date is October 26, 2018. Dakota Barricade of Rapid City is the Prime Contractor on the \$317,000 project.

Interstate 90, US Highway 14A, SD Highways 34, 44, & 445 (Deadwood Avenue) – PCN 05LH

This project consists of pavement repairs on Highway 14A in Lead, Highways 14A and 34 in Sturgis, Highway 44 in Rapid City, Highway 445 in Rapid City, and I90 near exit 63. Work has begun in Lead and Sturgis. Work in Rapid City is expected to start next week. Work is expected to be complete in September. Complete Concrete, Inc. is the Prime Contractor on this \$450,000 project.

Black Hawk Sidewalks – PCN 04U6

This project consists of the installation of new sidewalks along Peaceful Pines Road between Seeaire Street and Wedgewood Drive; on Seeaire Street between Oak Court and W Elm Street; and on West Elm Street between Seeaire Street and Short Street. Work is anticipated to begin sometime in June or July, 2018 and be complete before school begins in the fall of 2018. Highmark, Inc. of Black Hawk is the Prime Contractor on the \$460,000 project.

City of Whitewood - Laurel Street TAP Project and Railroad Crossing – PCN 04UE

This project consists of Sidewalk, Curb and Gutter, Storm Sewer, and Asphalt Concrete Pavement work on Laurel Street in Whitewood from Hooker Street south to Meade Street. The project has been extended into the spring of 2018 due to utility conflicts with storm sewer and completion of the railroad crossing. Potholing and excavation for the installation of the storm sewer begun the week of May 14th. Contract work is scheduled to be completed by the end of May, with completion of the Railroad crossing by the end of June. The project is currently 52% complete. Ainsworth Benning Construction, Inc. of Spearfish, SD is the Prime Contractor on this \$151,000 project.

Bradsky Road – Structure and Approach Grading – PCN 033L

This project consists of the removal and replacement of the Pennington County Bridge on Bradsky Road south of SD Highway 44. A new 56' bulb tee bridge will be constructed on the same alignment as the existing bridge. A temporary detour road and bridge has been built adjacent to the existing bridge. The existing bridge has been removed and new bridge substructure is under construction. Corr Construction of Hermosa, SD is the Prime Contractor on this \$618,000 project. The overall completion date for the project is August 10th, 2018.

Todd & Meade Counties- PCN 05W4 – Edgeline Rumble Stripes & Pavement Markings

This project consists of the installation of edgeline rumble stripes and pavement markings on the following roadways: BIA 1, Deadwood Ave. North, Haines Avenue, & New Underwood Road. Work is anticipated to begin on May 15, 2018 on this project and the completion date is September 30, 2018. Diamond Surface, Inc. of Rogers Minnesota is the Prime Contractor on the \$318,000 project.