

## **Rapid City Area – September 12 2018**

### **Construction Updates**

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

Crews completed the first phase of 2018 work in the eastbound lanes between Exit 44 and half-way between Little Elk Creek and Elk Creek and completely opened the roadway to Rally traffic. The second phase, which began on August 13, 2018, consists of the full reconstruction between Little Elk Creek/Elk Creek and Exit 40. The eastbound Exit 40 on-ramp is closed and will remain closed through November. Traffic is routed to Exit 44 to access the interstate, eastbound. The eastbound rest area remains closed until early December. Crews are currently working on concrete surface demolition, mainline grading, final trimming for PCC Pavement, and bridge foundation systems. 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 83% complete.

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

Work on the I-90 westbound Haines Ave. and Maple St. bridges resumed following the Rally break. The low slump concrete overlay has been completed in the driving lane of the Maple St bridge and the Contractor is now working on placing the low slump concrete overlay in the passing lane of the Maple St. bridge. The two coat epoxy chip seal has been placed on both the driving and passing lane of the Haines Ave. bridge deck, and the Contractor is now starting work on replacing the approach slabs in the driving lane. Westbound I-90 has been reduced to one lane through the work zone and the Exit 59 westbound on ramp has been closed with a signed detour taking ramp traffic to Exit 58 via Mall Drive and Haines Ave. The work in the westbound lanes of I-90 at these bridges is scheduled to be completed by November 16, 2018. High friction surface treatments will be applied to the westbound and eastbound lanes of I-90 on the west end of the Haines Ave. bridges next year. 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. The project is approximately 63% complete.

#### **Interstate 90 – Exit 67 to Exit 83 – Microsurfacing – PCN 06J3**

Placement of the microsurfacing was completed on July 13, 2018. Permanent pavement markings will be grooved and painted after Labor Day in September. The overall completion date for the project is September 28, 2018. Asphalt Surface Technologies Corporation of Saint Cloud, MN is the Prime Contractor on this \$1.8 million project. The project is approximately 77% complete.

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

Cleanup of the guardrail widenings and permanent seeding was completed the first week of September. 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 102% complete.

#### **SD 34 – Asphalt Surface Treatment from the Belle Fourche River Bridge 13 miles to the East – PCN 05L5**

Crews completed the asphalt surface treatment this period and only permanent pavement marking remains to be completed. The completion date is September 28, 2018. Simon Contractors of Rapid City is approximately 90% complete on the \$325,000 project.

#### **SD 231 – West Chicago Street Reconstruction – PCN 02R5**

Two-way traffic is currently maintained in the eastbound lanes between Platt Street and Federal Avenue, then transitions to the westbound lanes between Federal Avenue and Sheffer Street. Crews began work in the northwest quadrant of the Sturgis Road and West Chicago Street intersection to install new water main, sanitary sewer and storm sewer. Existing concrete surfacing has been removed in the westbound lanes between Sturgis Road and Federal Avenue to allow City utility crews to begin installation of new water and sanitary sewer mains. Storm sewer crews continue work in the eastbound lanes of West Chicago Street between Federal and St. Onge Street. 32<sup>nd</sup> Street has been temporarily closed to install the new water main and storm sewer and is expected to reopen on September 13th. Bridge crews have begun modification of the eastbound railroad bridge deck for the addition of a new pedestrian sidewalk. Workers have completed storm sewer, grading and paving of new PCC pavement in the eastbound lanes from east of St. Onge Street to east of Sheffer Street. Sheffer Street is temporarily closed to complete the pavement tie-in to West Chicago Street and will reopen on Wednesday, September 12th. The project is approximately 55% complete and is planned to 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 385 – Mill and Overlay and Guardrail Replacement from 1.3 miles north of Nemo Rd to the US 385/85 Jct at Pluma – PCN 04WG**

Crews completed the permanent pavement markings the first week of September. Permanent signing, miscellaneous pipe cleanup, and permanent seeding remain to be completed on the project. Bituminous Paving, Inc. of Ortonville, MN is the prime contractor on this \$2.3 million project. The overall completion date for the project is October 19, 2018. The project is 96% complete.

#### **US Highways 16, 16A, 14A, & 212; SD Highways 244 & 79 – Cold Plastic Pavement Markings – PCN 04H9**

Crews completed the markings on US Highway 14A this period. The completion date is October 26, 2018. Dakota Barricade LLC of Rapid City is approximately 80% complete on the \$317,000 project.

#### **US Highways 16, 16A, & 212; SD Highways 244 & 79 – Cold Plastic Pavement Markings – PCN 04HA – Sprayable Durable Pavement Markings – PCN 04HA**

Crews have been working on all project locations this period. The completion date is October 26, 2018. Traffic Services Company LLC of Rapid City is approximately 70% complete on the \$156,000 project.

#### **Interstate 90; US Highways 14A, 14, & 85; SD Highway 240 – Asphalt Concrete Crack Seal – PCN 05KU**

Sealing has been completed on US 14 and SD 240. Crews are sealing I-90 EB and WB and should move to US 14A by the Week of September 17. The completion date is November 30, 2018. Roadway Services, Inc. of Fargo, ND is the Prime Contractor on the \$147,000 project. The project is approximately 20% complete.

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

Work is complete in Lead, Sturgis, I90 Exit 63, and Highway 44 in Rapid City. Remaining work includes Deadwood Avenue and added work at Exit 58 on I90. Work is expected to be complete in the spring of 2019. Complete Concrete, Inc. is the Prime Contractor on this \$450,000 project.

#### **East North Street Reconstruction – PCN 02SF and 0515**

This project consists of the complete reconstruction of East Boulevard and East North Street from St Joseph Street to Herman Street. Reconstruction includes grading, PCC surfacing, curb

and gutter, storm sewer, bridge repair, lighting, traffic signals, permanent signing, and City utilities. Crews took advantage of a complete closure of East Boulevard for another City project to complete a water and sewer line crossing at St. Louis Street. Other work tentatively planned for 2018 will consist of City utilities outside of the roadway and construction of two storm water basins. Work will begin on Phase 1, the section of East North Street and East boulevard North of Rapid Creek, in the spring of 2019 and is expected to be substantially complete by November 27<sup>th</sup>, 2019. Work on Phase 2, the remaining section South of Rapid Creek, is expected to be substantially complete by November 25<sup>th</sup>, 2020. Simon Contractors is the prime contractor for this \$11.3 million project. The contract field work completion date for this project is May 14<sup>th</sup>, 2021.

#### **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 West Elm Street; and on West Elm Street between Seeaire Street and Short Street. Work has begun on West Elm Street with the installation of pipe culverts at driveway approaches and side streets. Grading for the sidewalk and ditches is anticipated to begin in the next few weeks. The project is scheduled for completion by December 31, 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**

All concrete work has been completed except for the final sidewalk across the railroad tracks. Completion of the Railroad crossing is anticipated to be completed by October. The project is currently 80% complete. Ainsworth Benning Construction, Inc. of Spearfish, SD is the Prime Contractor on this \$151,000 project.

#### **Acorn Ridge Road – Structure and Approach Grading – PCN 02E6**

Crews have completed the new floor and walls of the box culvert. Journey Group of Sioux Falls, SD is approximately 50% complete on this \$498,000 project. The overall completion date for this project is November 2<sup>nd</sup>, 2018.

#### **Rapid City Region - PCN 04LM – County Pavement Marking**

Crews have been working in Pennington and Meade Counties this period. The completion date is October 12, 2018. Dakota Barricade LLC of Rapid City is approximately 70% complete on the \$460,000 project.