



Department of Transportation

Division of Planning/Engineering

Office of Transportation Project Development

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DATE: January 19, 2016

TO: Michael Behm - Director
Division of Planning/Engineering

FROM: David Voeltz - STIP Coordinator
Project Development

SUBJECT: Revision/Informational Items for the January 28, 2016 Transportation Commission Meeting.

FOR COMMISSION APPROVAL

- 16-025** This revision will add a 2018 project for pipe work along Interstate 90 from the Wyoming border to Exit 10 at Spearfish.
- FY 2018 Plus \$212,000.
- 16-027** This revision will add a 2016 project for the construction of a passing railroad track near Philip and reconstruction of the railroad mainline near Huron. The total amount of this project is a combination of a \$6,000,000 2015 TIGER Grant, \$4,400,000 in Rapid City Pierre and Eastern Railroad funding, and a \$2,000,000 Governor's Office of Economic Development – Future funds grant. This project must be included in the STIP in order for the federal funds to be used.
- FY 2016 Plus \$12,400,000.
- 16-028** This revision will delete two 2017 bridge scour protection projects located 5.8 miles north of US212 on US281 in Spink County and 3.1 miles east of SD25 on US14 in Kingsbury County (Seq. #448, Page 111 / Seq. #780, Page 159 of the 2016 STIP Book). The hydraulics inspection has determined the work is not needed.
- FY 2017 Minus \$278,000.
- 16-029** This revision will add a 2016 railroad crossing rehabilitation and signal upgrade project at 60th Street North (northeast of the airport) in Sioux Falls.
- FY 2016 Plus \$300,000.

16-030 This revision will add a clearing and minor grading project that will provide access for the foundation crew for work relating to the Veterans Parkway construction project. This was added by revision to the 2015 STIP but was not let.

FY 2016 Plus \$102,000

16-033 This revision will defer projects for better coordination and scheduling purposes or will delete them as a result of the STP Payout program. This includes:

- Will defer a 2017 local urban system project in Brookings on 3rd Street from Medary Avenue to 22nd Ave (Seq. #79, Page 46 of the 2016 STIP Book) to 2018 due to an adjacent 2017 reconstruction project;
- Will delete a 2016 Douglas County project on County Road 3-2 (402 Avenue) in the eastern part of the county (Seq. #286, Page 83 of the 2016 STIP Book) due to the Payout program;
- Will defer to the Long Range until closed out and will then delete a 2016 Brown County grading project near Stratford (Seq. #100, Page 83 of the 2016 STIP Book) on 395 Avenue (Co. Rd #16) due to the Payout program;
- Will defer to the Long Range until closed out and will then delete a 2018 Todd County roadway shaping project near Olsonville (Seq. #894, Page 173 of the 2016 STIP Book) on 269 Avenue due to the Payout program;
- Will defer a 2016 local bridge replacement project south and east of Lennox in Lincoln County over Snake Creek (Seq. #489, Page 118 of the 2016 STIP Book) to 2017;
- Will defer a 2016 local bridge replacement project east and north of Spearfish in Lawrence County over the Redwater River (this was previously advanced from the Long Range by REV 16-005 as Item #31.10) to 2017;
- Will defer a 2016 local bridge replacement project north and west of Spearfish in Lawrence County over the Redwater River (this was previously advanced from the Long Range by REV 16-005 as Item #31.11) to 2017;
- Will delete a 2018 local bridge replacement project north and east of Volin in Yankton County over Turkey Creek (Seq. #951, Page 182 of the 2016 STIP Book) from the STIP.

FY 2016 Minus \$4,481,000

FY 2017 Plus \$612,000

FY 2018 Minus \$533,000

Long Range Plus \$3,191,000

INFORMATIONAL REVISIONS FOR THE COMMISSION

16-023 This revision modified the 2016 Micro-Surfacing project on US212 from Maurine Road to 1.0 miles west of the SD73 South Junction (Seq. #559, Page 129 of the 2016 STIP Book) to a Rapid City Region wide micro surfacing project and added segments of US212 from east of Belle Fourche, east and a segment of SD79 near Rapid City to the project.

FY 2016 Plus \$3,315,000

16-026 This revision will adjust the cost of the 2016 intersection improvement project in the Mitchell Region (Seq. #180, Page 67 / Seq. #492, Page 118 / Seq. #540, Page 125 / Seq. #598, Page 134 / Seq. #628, Page 138 / Seq. #908, Page 176 of the 2016 STIP Book). The cost estimate needed to be update to reflect the numerous locations and various improvements specified in this project.

FY 2016 Plus \$1,479,000

16-SC-012 This revision modified a number of 2016 rumble stripe and durable pavement projects in the Roadway Safety Improvement category including adjusting the length and decreasing the cost of the project on 463rd Ave from I-90 south to the Minnehaha/Turner County line (Seq. #602, Page 135 of the 2016 STIP Book); modifying the location description of the BIA Route 4 project (Seq. #124, Page 57 of the 2016 STIP Book) to “BIA Route 4 – From Wind Street to SD50” and decreasing the cost; and modifying the location description of the 411th Ave project from US14 north 6 miles (Seq. #124, Page 57 of the 2016 STIP Book) to “411th Ave – Fm US14 north to county line” and decreasing the cost.

FY 2016 Minus \$876,000.

16-SC-013 This revision deleted scour protection work from the 2018 US212 shoulder widening and surfacing project located from the Potter/Faulk County line to Faulkton (Seq. #313, Page 87 of the 2016 STIP Book). The analysis determined that this work was not required.

FY 2018 Minus \$122,000.

16-SC-014 This revision added a segment of US14 near Huron to the 2016 Chip Seal project at Various Locations in the Aberdeen Region (Seq. #169, Page 65 / Seq. #196, Page 69 / Seq. #269, Page 80 / Seq. #353, Page 94 of the 2016 STIP Book); added a segment of US14 and SD37 at Huron to the 2016 Chip Seal project at Various Routes in the Huron Area (Seq. #37, Page 43 of the 2016 STIP Book); and deleted a segment of SD47 from Highmore south from the 2016 Rout and Seal project at Various Location in the Huron Area (Seq. #122, Page 57 / Seq. #170, Page 65 / Seq. #409, Page 104 / Seq. #447, Page 111 of the 2016 STIP Book).

FY 2016 Plus \$329,000.

16-SC-015 This revision made a book keeping modification to identify that two separate highways are involved in this project (Seq. #234, Page 74 of the 2016 STIP Book). US16A was removed

from it and a new Project and PCN number were created. Minor cost adjustments were made and they will be let as one item.

FY 2016 Minus \$15,000.

16-SC-016 This revision removed the work on the shoulder portions of US14 between Volga and Brookings from a pavement preservation project (Seq. #169, Page 65 / Seq. #196, Page 69 / Seq. #269, Page 80 / Seq. #353, Page 94 of the 2016 STIP Book). The shoulders have deteriorated to a point that chip sealing them would not be cost effective. The shoulders will be programmed for repaving in the future.

FY 2016 Minus \$109,000.

16-SC-017 This revision removed a structure located 9.7 miles south of the North Dakota State Line on US85 from a 2017 multi bridge scour protection project (Seq. #382, Page 100 of the 2016 STIP Book). On-site inspections have determined the work is not required.

FY 2017 Minus \$70,000.

16-SC-018 This revision adjusted the cost estimate of a 2016 pavement preservation project on SD11 in Minnehaha County (Seq. #595, Page 134 of the 2016 STIP Book) due to the extensive amount of work needed.

FY 2016 Plus \$548,000.

16-SC-019 This revision added shoulder preservation work on portions of US16 and US385 in the Rapid City Region to an existing 2016 Pavement Preservation project (Seq. #559, Page 129 of the 2016 STIP Book) and shifted budgeted 2017 funds to 2016 to cover the cost.

FY 2016 Plus \$488,000.

FY 2017 Minus \$497,000.

16-SC-020 This revision modified a number of local bridge replacement projects as requested by the initiating counties. These changes included:

- Increased the cost estimate of a 2016 structure and approach grading project located over White Shirt Creek in Corson County (Seq. #215, Page 72 of the 2016 STIP Book) by \$250,000;
- Combined two 2016 Brookings County structure and approach grading projects over the Big Sioux River and over a creek on 466th Ave into one item, and used the other item to track PE (Seq. #71& 72, Page 48 of the 2016 STIP Book);
- Changed a 2018 Codington County structure and approach grading project located over the Big Sioux River south and east of Watertown on 177th Street (Seq. #206, Page 70 of the 2016

STIP Book) for the same improvement located over the Big Sioux River south and west of South Shore on 159th Street;

- Changed a 2018 Yankton County structure and approach grading project located over a drainage ditch north and west of Irene on 294th Street (Seq. #952, Page 182 of the 2016 STIP Book) for the same improvement located over a creek north and east of Lesterville on Stone Church Road and increased the cost by \$237,000.

FY 2016 Plus \$250,000.

FY 2018 Plus \$237,000.

INFORMATIONAL ITEM FOR THE COMMISSION

2017-2020 STIP DEVELOPMENT MEETING DATES:

Informal Public Meetings

Northeast Council of Governments - Aberdeen

June 29, 2016 at their office, 416 N Production St, beginning at 7:00 p.m. CDT

1st District Association of Local Governments - Watertown

June 30, 2016 at their office, 124 1st Avenue Northwest, beginning at 10:00 a.m. CDT

3rd Planning and Development District - Yankton

July 6, 2016 at their office, 1808 Summit Street, beginning at 10:00 a.m. CDT

Southeast Council of Governments - Sioux Falls

July 6, 2016 at their office, 500 N. Western Avenue, Suite 100, beginning at 3:00 p.m. CDT

Central South Dakota Enhancement District - Pierre

July 7, 2016 at their office, 3431 Airport Road, Suite 3, beginning at 10:00 a.m. CDT

Black Hills Council of Local Governments - Rapid City

July 7, 2016 at City Hall, 300 6th Street, beginning at 7:00 p.m. MDT

Formal Public Meetings

July 12, 2016 - Aberdeen at the AmericInn, 7:00 p.m. CDT

July 13, 2016 - Sioux Falls at the Ramkota Hotel, 7:00 p.m. CDT

July 14, 2016 – Pierre at the Ramkota Hotel, 7:00 p.m. CDT

July 19, 2016 - Rapid City at the Ramkota Hotel, 7:00 p.m. MDT

July 21, 2016 – Webinar 2:30 p.m. CDT