

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
RAPID CITY AREA MPO TRANSPORTATION IMPROVEMENT PROGRAM  
REVISIONS/ADDITIONS**

(PROGRAM FISCAL YEAR IS SEPTEMBER 1 THROUGH OCTOBER 30)

MPO TIP REVISION: **22-002**

Committee Action Requested: **Approval**

SDDOT STIP REVISIONS: **REV 22-SC-012**

**REV 22-009, 017, and 021**

**FUNDING CATEGORY: Interstate Maintenance Projects**

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
12.00	IM-NH-P 0040(234)	04W7	I90 - Strs, 4.0 E of the Box Elder Intch over 154th Ave; 0.5 W of SD240 Over RR; 0.3 E of Wasta Over the Cheyenne River; 1.9 NW of the W Wall Intch Under Cedar Butte Road; 6.3 NW of the SD240 S Intch Over Whitewater Crk; On the US014 WB Off ramp at the I90 Intch; US14 – Str, US14 & I 90 Intch; SD240 – Str, At the W Wall Intch Over I90	Zone Painting	2022	2.281	3.053	+0.772

**JUSTIFICATION:** Upon examining the bridge repainting work needed, additional costs for covering entire structure were found to be more practical than zone painting.

**PROPOSED CHANGE:** Increase the cost of Item #12.00 in IntMaint Category to \$2.934 (\$3.053 inflated). Change the Work Description to "Zone Painting, Paint Superstructure"; State = \$0.276, Federal = \$3.053.

**FUNDING CATEGORY: Pavement Preservation Projects**

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
40.00	NH-P 0041(175)	087A	Various Routes in the Rapid City Area	Pavement Restoration	2022	3.972	0.564	- 3.408

**JUSTIFICATION:** Some of the restoration segments are located within the urban area, which prevents completion in one year; therefore, a portion of the work needs to be deferred.

**PROPOSED CHANGE:** Decrease the cost of Item #40.00 in PavePreserv Category to \$0.564. Remove segments on US14A, US18, US16 EB and WB; and 3 segments on SD79. Federal = \$0.462, State = \$0.102

**FUNDING CATEGORY: Roadway Safety Improvements**

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
96.10	PH 0016(101)55	08U1	US16 EBL & WBL - Rockerville; US16 EBL & WBL - Intersections of Hillside Country Cabins & Silver Mountain Rd	Grading, Modify Intersections, Install Turn Lanes, Lighting	2025	0.000	2.512	+ 2.512

**JUSTIFICATION:** Improve the safety and traffic operations in and around the Rockerville Area and at the Hillside Country Cabin access and the Silver Mountain Road access.

**PROPOSED CHANGE:** Add to FY2025 as Item #96.10 in the RSI Category at a cost of \$2.512. Federal = \$2.512; State = \$2.260; Other = \$0.252

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**FUNDING CATEGORY: Major Arterial Projects**

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
44.10	PH 0016(97)57	07Y6	US16 EBL & WBL - Fm E of Rockerville to S of Reptile Gardens	Modify Intersections	2025	0.000	2.415	+ 2.415

**JUSTIFICATION:** The existing surface includes recessed pavement markings. With the installation of Reduced Conflict Intersections the scope team is recommending removal of all the grooves as it may cause confusion with the traveling public. The mainline surfacing will include mill & AC resurfacing within the limits of this project to remove the recessed pavement markings and allow new pavement markings to be installed to ensure that the Reduced Conflict Intersection functions as intended.

**PROPOSED CHANGE:** Increase the cost of Item #125.00 in RSI Category to \$4.870. Add MajArt Category Funding as Item #44.10 in MajArt Category at a cost of \$2.415. Add "Mill, AC Resurfacing" to the Work Description. Add Segments "US16E MRM 57.00+0.216 to 59.00+0.510" & "US16W MRM 57.00+0.290 to 59.00+0.601". Add "NH" to the prefix of the Project Number. Federal = \$1.978; State = \$0.436

**FUNDING CATEGORY: Roadway Safety Improvements**

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
125.00	PH 0016(97)57	07Y6	US16 EBL & WBL - Fm E of Rockerville to S of Reptile Gardens	Modify Intersections	2025	3.312	4.870	+ 1.558

**PROPOSED CHANGE:** Increase the cost of Item #125.00 in RSI Category to \$4.870. Add MajArt Category Funding as Item #44.10 in MajArt Category at a cost of \$2.415. Add "Mill, AC Resurfacing" to the Work Description. Add Segments "US16E MRM 57.00+0.216 to 59.00+0.510" & "US16W MRM 57.00+0.290 to 59.00+0.601". Add "NH" to the prefix of the Project Number. Federal = \$4.383; State = \$0.487

	YEAR	ORIG COST	REVISED COST	NET CHANGE
TOTAL CHANGE TO CATEGORY:				
Interstate Maintenance Projects	2022		3.053	+0.772
Pavement Preservation Projects	2022		0.564	-3.408
Roadway Safety Improvements	2025		7.382	+4.070
Major Arterial Projects	2025		0.000	+ 2.415
<b>Total for 22-002</b>	2022			-2.636
<b>Total for 22-002</b>	2025			+6.485

Approve

Disapprove

NAME:

\_\_\_\_\_  
Executive Policy Committee Chair / Date

COMMENTS:

Approve

Disapprove

NAME:

\_\_\_\_\_  
SDDOT / Date