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

Program Fiscal Year is October 1 Through September 30

MPO TIP REVISION: 24-002

Committee Action Requested: Approval

SDDOT STIP REVISION: 24-018, 019, and 020

FUNDING CATEGORY:			State Highway System Urban Projects					
ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
0.10	NH 0016(109)64	09NU	Intersection of US16 & Promise Rd	Grading, AC Surfacing, Curb & Gutter, Storm Sewer, Lighting, Curb Ramps, Sidewalk	2024	0.000	4.841	+ 4.481

JUSTIFICATION: This project needs to be added to move the intersection of US16 & Promise Road north to make room for new ramps being constructed as part of the US16 & US16B interchange in FY 2026 (PCN 6874).

PROPOSED CHANGE: Add to 2024 as Item #0.10 in SHSUrban Category at a cost of \$4.841; Federal = 3.967, State = 0.874.

FUNDING CATEGORY:	Interstate Maintenance Projects
-------------------	--

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
0.11	IM 0902(188)67		I90 E & W - From Box Elder to 2 miles east of	AC Overlay	2024	0.000	7.133	+ 7.133
			New Underwood					

JUSTIFICATION: The interstate segment was microsurfaced in 2018, however, recent pavement data indentified widespread rutting with readings from 0.4-inch to 0.7-inch in isolated areas. The entire segment is proposed for reconstruction years 2032-2035, in the interim, the pavement needs to be treated as soon as possible to re-address persistant rutting.

PROPOSED CHANGE: Add to 2024 as Item #0.11 in IntMaint Category at a cost of \$7.133; Federal = \$6.489; State = \$0.644.

FUNDING CATEGORY:	Pavement Preservation Projects
-------------------	---------------------------------------

ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
65.10	NH 0041(185)	109 N W	Various locations in the Rapid City Area	Joint & Spall Repair	2025	0.000	3.239	+ 3.239

JUSTIFICATION: This project is to add Joint and Spall Repair within the Rapid City Region in 2025 to address a number of segments that were identified by the SDDOT's Pavement Management System and Rapid City Region staff.

PROPOSED CHANGE: Add to 2025 as Item #65.10 in PavePreserv Category at a cost of \$3.239; Federal = \$2.654; State = \$0.585.

[Signatures on next page]

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

TOTAL CHANGE FOR REVISION 24-002 BY YEAR:	2024	+ \$11.974 + \$3.239
Pavement Preservation	2025	+ \$3.239
Interstate Maintenance	2024	+ \$7.133
State Highway System Urban	2024	+ \$4.841

Approve	Approve
Disapprove	Disapprove
Larry & Lorson	NAME:
Executive Policy Committee Chair / Date COMMENTS:	SDDOT / Date COMMENTS: