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

(PROGRAM FISCAL YEAR IS SEPTEMBER 1 THROUGH OCTOBER 30)

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MPO TIP REVISION: 23-003

Committee Action Requested: Approval

SDDOT STIP REVISION: REV 23-006 and SC-017

FUNDING CATEGORY:			Major Arterial Projects						
ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE	
22.11	NH 0016(105)61	09AE	lYoke Rd (Reptile Garden	Construct Median Crossovers and Turn Lane	2024	0.000	1.721	+ 1.721	

JUSTIFICATION: This crossover and left turn lane project needs to be constructed a year prior, as the anticipated letting date and schedule for the Neck Yoke Road construction project PCN 06X3 will not provide enough time for everything to be constructed within the short construction season. The Rapid City Area is recommending the left turn lane at the Candy Shop access be constructed with this crossover project because the inside lanes will be closed for the crossover construction and it is close to the same location.

PROPOSED CHANGE: Add to FY2024 as Item #22.11 in MajArt Category at a cost of \$1.721. Federal = \$1.410; State = \$0.311.

FUND	ING CATEGO	RY:	Minor Arterial Projects						
ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE	
0.10	P 0445(18)74	09AR	SD445 (Deadwood Ave) - From SD231 (W Chicago St) to 190 in Rapid City	Signals	2023	0.000	0.832	+ 0.832	

JUSTIFICATION: To modernize our traffic signals on two important state routes within Rapid City, and connect them all together via fiber optic cable so that the signals can communicate with each other and be communicated with by city of Rapid City from their shop.

PROPOSED CHANGE: Add to 2023 as Item #0.10 in MinArt Category at a cost of \$0.832. Federal = \$0.683; State = \$0.150.

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FUNDING CATEGORY:			Interstate Maintenance Projects						
ITEM#	PROJECT	PCN	LOCATION	IMPROVEMENT	YEAR	ORIG	REVISED	NET	
TIEIVI# PROJECT		PCIV	LOCATION		ILAK	COST	COST	CHANGE	
0.10	0 IM 0901(194)28 (105W7	From 2 west of Exit 30 to 1	Variable Speed Limit & ITS	2023	0.000	4.844	+ 4.844	
0.10			west of Exit 44 (Piedmont)	Devices	2023				

JUSTIFICATION: The project was slated to be let in FY2022 but because of the design process the project did not meet FY2022 and now needs added to FY2023 in the 2023-2026 STIP.

PROPOSED CHANGE: Add to 2023 in IntMaint as Item # at a cost of \$4.844. Federal = \$4.407; State = \$0.437.

	YEAR	REVISED COST	NET CHANGE
TOTAL CHANGE TO CATEGORY:			
Major Arterial Projects	2024	1.721	+ 1.721
Minor Arterial Projects	2023	0.832	+ 0.832
Interstate Maintenance	2023	4.844	+ 4.844
TOTAL CHANGE FOR REVISION:			+ 7.397

Approve	Approve
☐ Disapprove	Disapprove
NAME: Sarry & Jarson 12/16/22	NAME: 12.28.22
Executive Policy Committee Chair / Date COMMENTS:	SDDOT / Date COMMENTS: