

RAPID CITY AREA METROPOLITAN PLANNING ORGANIZATION
RESOLUTION #2018-01

AN UPDATE TO THE RAPIDTRIP 2040 LONG RANGE TRANSPORTATION PLAN FOR THE
ADDITION OF AN INTERCHANGE RECONSTRUCTION PROJECT

WHEREAS, in Table 28 on Page 142 of the RapidTRIP 2040 Rapid City Area Metropolitan Planning Organization (RCMPO) Long Range Transportation Plan (LRTP), South Dakota Department of Transportation Fiscally Constrained Projects are identified as prioritized and fiscally constrained projects in the RCMPO planning area; and

WHEREAS, an additional Interchange Reconstruction project has been identified for I-90 Exit 63 (Pennington County Highway 1416) in the 2021-2025 timeframe at a cost of \$20.5 Million, of which \$18.649 Million is Federal funding and \$1.851 Million is State match; and

WHEREAS, in Table 30 on Page 147 of the RapidTRIP 2040 LRTP, Demonstration of Fiscal Constraint is identified for the RCMPO planning area; and

WHEREAS, additional funding from the State of South Dakota has been committed for the I-90 Exit 63 Interchange Reconstruction project; and

WHEREAS, the I-90 Exit 63 Interchange Reconstruction project is a committed, fiscally constrained project that may be programmed in the Rapid City Area Metropolitan Planning Organization's Transportation Improvement Program (TIP); and

WHEREAS, projects programmed in the TIP must conform to the LRTP.

NOW, THEREFORE, BE IT RESOLVED by the RCMPO that:

1. The I-90 Exit 63 (Pennington County Highway 1416) Interchange Reconstruction project be added to Table 28 on Page 142 of the LRTP as a South Dakota Department of Transportation Fiscally Constrained Project; and
2. The SDDOT Roadway Capital Revenue will be increased to \$99,834,000 in the 2021-2025 timeframe in Table 30 on Page 147 of the LRTP.

Dated this 12th day of April, 2018.

Robert Heidgerken, Chair
Rapid City Area MPO

Ken Young, Executive Director
Rapid City MPO

APPENDIX A

Table 28. SDDOT Fiscally Constrained Projects

#	ID	Mode	Category	Facility/Name	Description	Staging	Total Cost (Year of Expenditure)
1	R-19	Roadway	Intersection/ Interchange	I-90 Exit 46 (Elk Creek Rd)	Interchange Reconstruction	2016-2020	\$9,686,000
2	R-22	Roadway	Intersection/ Interchange	I-90 Exit 59 (N La Crosse St)	Interchange Improvement	2016-2020	\$18,409,000
3	R-20	Roadway	Intersection/ Interchange	I-90 Exit 63 (Pennington County Highway 1416)	Interchange Reconstruction	2021-2025	\$20,500,000
4	R-83 & R-84	Roadway	Urban Reconstruction	SD 231 (Deadwood Ave) and SD 44 (Omaha St)	Widen to 6 lane principal arterial along SD 231 (Deadwood Ave) from Sheffer St to Mountain View Rd and along SD 44 (Omaha St) from Mountain View Rd to near 12 th St	2021-2025	\$17,294,000
5	R-35	Roadway	Intersection/ Interchange	I-90 Exit 48 (Stage Stop Rd)	Interchange Improvement	2026-2030	\$18,879,000
6	R-21	Roadway	Intersection/ Interchange	I-90 Exit 55 (SD 445-Deadwood Ave)	Interchange Improvement	2026-2030	\$10,069,000
7	R-36	Roadway	Intersection Improvements	US 16 & US 16B (Catron Blvd) Intersection	Intersection Improvements	2031-2035	\$34,774,000

Table 30. Demonstration of Fiscal Constraint

SDDOT					
	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040
Revenue	\$119,992,000	\$99,834,000	\$114,408,000	\$113,674,000	\$97,287,000
Capital Expenses	\$94,292,000	\$37,794,000	\$28,948,000	\$34,774,000	\$0
Maintenance and Preservation Expenses	\$14,200,000	\$50,540,000	\$73,960,000	\$67,400,000	\$85,787,000
Operations and Maintenance Expenses	\$11,500,000	\$11,500,000	\$11,500,000	\$11,500,000	\$11,500,000
Balance	\$0	\$0	\$0	\$0	\$0