

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION METROPOLITAN PLANNING ORGANIZATION
 TRANSPORTATION IMPROVEMENT PROGRAM REVISIONS/ADDITIONS CHECKLIST
 (PROGRAM FISCAL YEAR IS OCTOBER 1 - SEPTEMBER 30)**

REVISION NUMBER: 10-001R

JUSTIFICATION: Fatigue cracks have begun to show on the steel girders due to poor welding and details during original construction. Three locations have had emergency work done. Further testing has showed a widespread problem with the quality of the original construction. Proposed added work should help get another 5 years of life out of the structures before planned interchange reconstruction

Funding Category: Interstate Maintenance Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
IM 1902(64)0		01XD	I190N, I190S	Pennington	0	Over Silver Street in Rapid City, 1.2 S of the I 90 Interchange	PE, Joint Repr, Spall Repr, PCC Panel Repl, Epoxy Chip Seal, Bent Cap, Bearing and Girder Repair and Berm Slope Protection Repair	2010	0.571	0.645	+0.074

PROPOSED CHANGE: Add bolted girder splices, fatigue retrofit and remove girder cover plates to the scope of work. Remove epoxy chip seal and slope protection repair from scope of work. Increase funding to \$0.645 mil.

Total Change to Category							Interstate Maintenance Projects	2010			+\$0.074	
Total Change for Revision:							10-001	2010				+\$0.074

Final Action

Name: _____
Policy Board Chairman **Date**

Approve _____

Disapprove _____

Comments: _____

Name: _____
SDDOT **Date**

Approve _____

Disapprove _____

Comments: _____