DOT-120B (6/09)

## SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM REVISIONS/ADDITIONS CHECKLIST

### (PROGRAM FISCAL YEAR IS OCTOBER 1 - SEPTEMBER 30) USE THIS FORM FOR METROPOLITAN PLANNING ORGANIZATION REVISIONS

		REVISIO		20-001	-				
JUSTIFICATION:	Based on the completed as s	•	•	d the City of Box Elder's desire to inc	crease the project's scope to address t	he findin	gs, it can n	o longer be	•
Funding Category:			F	Railroad Crossing Improvement	Projects				Millions
ITEM # PROJECT	PCN ROUT	E COUNTY	LENGTH		IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
1.00 PH-PS 3230(05)	01DJ	Pennington	0.00	Box Elder - Pennington Co Rd 14-16 - Radar Hill Rd Intersection and Commercial Gate Road Intersection; Radar Hill Road, S of Hwy1416 Intersection, DOT#190122B, RCP&E Railroad	Intersection Reconstruction, Add Turn Lanes; Crossing Surface Rehabilitation, Approach Work & Relocate Existing Signals	2020 2022	0.050 0.000		
PROPOSED CHANGE				ing Category at a cost of \$0.050. Federa Category at a cost of \$3.252. Participati	al \$0.045, State \$0, Local \$0.005. ng \$3.252, Federal \$2.927, State \$0.005, I	Local \$0.3	320.		
				Total Change to Category	Railroad Crossing Improvement Projects	2020 2022			- \$0.050
JUSTIFICATION:		•	-	d the City of Box Elder's desire to inc	crease the project's scope to address t	-	gs, it can n	o longer be	•
Funding Category:	Based on the completed as s	soon as plann	ed.	d the City of Box Elder's desire to inc Roadway Safety Improvem LOCATION		-	ORIG	REVISED	Millions NET
Funding Category:	completed as s	soon as plann	ed.	Roadway Safety Improvem	ent	he findin		_	Millions
Funding Category:	completed as s	soon as plann	ed.	Roadway Safety Improvem	ent	he findin	ORIG	REVISED COST	Millions NET CHANGE
Funding Category: TEM # PROJECT 2.00 PH-PS 3230(05)	Completed as a PCN ROUTE 01DJ	COUNTY Pennington	ed. LENGTH	Roadway Safety Improvem LOCATION Box Elder - Pennington Co Rd 14-16 - Radar Hill Rd Intersection and Commercial Gate Road Intersection; Radar Hill Road, S of Hwy1416 Intersection, DOT#190122B, RCP&E Railroad	ent IMPROVEMENT Intersection Reconstruction, Add Turn Lanes; Crossing Surface Rehabilitation, Approach Work & Relocate Existing Signals ng \$3.252, Federal \$2.927, State \$0.005, I	YEAR 2020 2022	ORIG COST 3.433	REVISED COST	Millions NET CHANGE - 3.433
Funding Category: ITEM # PROJECT 2.00 PH-PS 3230(05)	Completed as a PCN ROUTE 01DJ	COUNTY Pennington	ed. LENGTH 0.00 in the RSI in the RRX	Roadway Safety Improvem LOCATION Box Elder - Pennington Co Rd 14-16 - Radar Hill Rd Intersection and Commercial Gate Road Intersection; Radar Hill Road, S of Hwy1416 Intersection, DOT#190122B, RCP&E Railroad Category at a cost of \$3.520. Participati ing Category at a cost of \$0.050. Federa Box Elder - Radar Hill Road Approaches	ent IMPROVEMENT Intersection Reconstruction, Add Turn Lanes; Crossing Surface Rehabilitation, Approach Work & Relocate Existing Signals ng \$3.252, Federal \$2.927, State \$0.005, I al \$0.045, State \$0, Local \$0.005.	the findin YEAR 2020 2022 Local \$0.3 2020	ORIG COST 3.433 3.20.	REVISED COST 3 0.000	Millions NET CHANGE - 3.433 + 3.520
Funding Category: TEM # PROJECT 2.00 PH-PS 3230(05) PROPOSED CHANGE 2.00 PH 3269(02)	completed as a PCN ROUTE 01DJ : Defer to 2022 a Defer to 2022 a 074E	COUNTY Pennington Is Item #72.90 Is Item #30.90 Pennington	ed. LENGTH 0.00 in the RSI in the RRX	Roadway Safety Improvem LOCATION Box Elder - Pennington Co Rd 14-16 - Radar Hill Rd Intersection and Commercial Gate Road Intersection; Radar Hill Road, S of Hwy1416 Intersection, DOT#190122B, RCP&E Railroad Category at a cost of \$3.520. Participati fing Category at a cost of \$0.050. Federation Box Elder - Radar Hill Road Approaches to Pennington Co Rd 14-16 Intersection	ent IMPROVEMENT Intersection Reconstruction, Add Turn Lanes; Crossing Surface Rehabilitation, Approach Work & Relocate Existing Signals ng \$3.252, Federal \$2.927, State \$0.005, I al \$0.045, State \$0, Local \$0.005. Intersection Reconstruction, Add Turn Lanes, Lighting	the findin YEAR 2020 2022 Local \$0.3 2020 2022	ORIG COST 3.433	REVISED COST 3 0.000	Millions NET CHANGE - 3.433 + 3.520
Funding Category: ITEM # PROJECT 2.00 PH-PS 3230(05) PROPOSED CHANGE 2.00 PH 3269(02)	completed as a PCN ROUTE 01DJ : Defer to 2022 a Defer to 2022 a 074E	COUNTY Pennington Is Item #72.90 Is Item #30.90 Pennington	ed. LENGTH 0.00 in the RSI in the RRX	Roadway Safety Improvem LOCATION Box Elder - Pennington Co Rd 14-16 - Radar Hill Rd Intersection and Commercial Gate Road Intersection; Radar Hill Road, S of Hwy1416 Intersection, DOT#190122B, RCP&E Railroad Category at a cost of \$3.520. Participati fing Category at a cost of \$0.050. Federation Box Elder - Radar Hill Road Approaches to Pennington Co Rd 14-16 Intersection	ent IMPROVEMENT Intersection Reconstruction, Add Turn Lanes; Crossing Surface Rehabilitation, Approach Work & Relocate Existing Signals ng \$3.252, Federal \$2.927, State \$0.005, I al \$0.045, State \$0, Local \$0.005.	the findin YEAR 2020 2022 Local \$0.3 2020 2022	ORIG COST 3.433 3.20.	REVISED COST 3 0.000	Millions NET CHANGE - 3.433 + 3.520

# SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM REVISIONS/ADDITIONS CHECKLIST

### (PROGRAM FISCAL YEAR IS OCTOBER 1 - SEPTEMBER 30) USE THIS FORM FOR METROPOLITAN PLANNING ORGANIZATION REVISIONS

						-				
JUSTIFICATION:	Project	ts progran	nmed as plac	ce holders;	revision reflects project scope and sc	hedule.				
Funding Category:					Pavement Preservation Pro	jects				
ITEM # PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
91.91 NH-P 0041(163)	06FK		Areawide		Various locations throughout the Rapid City Area	2020 Areawide Pipe Work Projects	2020 2022	0.520 0.000		- 0.52 + 0.86
PROPOSED CHANGE			as Item #91.9 Areawide Pip		avePreserv Catergory and increase the	cost to \$0.866; Federal \$0.710, State \$6	0.156. Chang	e the Impro	ovement	
91.90 NH-P 0041(162)	06FJ		Areawide		Various locations throughout the Rapid City Area	2019 Areawide Pipe Work Projects	2022	0.000	0.541	+ 0.54
PROPOSED CHANGE			s Item #91.90 Areawide Pip		vePreserv Catergory and increase the c	cost to \$0.541; Federal \$0.444, State \$0.	097. Change	the Improv	ement	
96.00 NH-P 0041(169)	06UR		Areawide		Various locations throughout the Rapid City Area	2023 Areawide Pipe Work Projects	2022 2023	0.541 0.000	0.000 0.552	- 0.54
30.00 1111 0041(103)	0001				5					
· · · · ·	: Defer to		as Item #101 2023 Areawid		• •	e cost to \$0.552; Federal \$0.453, State \$				+ 0.55
	: Defer to				• •	e cost to \$0.552; Federal \$0.453, State \$ Pavement Preservation Projects				
	: Defer to				rk".		\$0.099. Chan			- \$0.52
· · · · ·	: Defer to				rk".		<b>\$0.099. Chan</b> 2020			- \$0.52 +\$0.86
· · · · ·	: Defer to Descrip	ption to "2	2023 Areawid	le Pipe Wo	rk". Total Change to Category		<b>\$0.099. Chan</b> 2020 2022 2023	ge the Impr		- \$0.52 +\$0.86
PROPOSED CHANGE	: Defer to Descrip	ption to "2	2023 Areawid	le Pipe Wo	rk". Total Change to Category	Pavement Preservation Projects	<b>\$0.099. Chan</b> 2020 2022 2023	ge the Impr		+ 0.55 - \$0.52 +\$0.86 +\$0.55
PROPOSED CHANGE JUSTIFICATION: Funding Category:	: Defer to Descrip	ption to "2	2023 Areawid	le Pipe Wo	rk". Total Change to Category an on-site inspection with the Region T	Pavement Preservation Projects	<b>\$0.099. Chan</b> 2020 2022 2023	ge the Impr		- \$0.52 +\$0.86 +\$0.55 NET
PROPOSED CHANGE JUSTIFICATION: Funding Category:	E Defer to Descrip Due to	ption to "2	2023 Areawid	e area and a	rk". Total Change to Category an on-site inspection with the Region 1 Roadway Safety Improvem	Pavement Preservation Projects Fraffic Engineer, a Lighting project has	\$0.099. Chan 2020 2022 2023 been identifi	ge the Impr ed. ORIG	REVISED	- \$0.52 +\$0.86 +\$0.55
PROPOSED CHANGE JUSTIFICATION: Funding Category: ITEM # PROJECT 42.10 PH 0079(86)68	E: Defer to Descrip Due to PCN 07N8	safety cor ROUTE	2023 Areawid	e area and a LENGTH 0.00	rk". Total Change to Category an on-site inspection with the Region 1 Roadway Safety Improvem LOCATION	Pavement Preservation Projects Traffic Engineer, a Lighting project has Hent IMPROVEMENT Intersection Modification	\$0.099. Chan 2020 2022 2023 been identifi	ge the Impr ed. ORIG COST	REVISED	- \$0.52 +\$0.86 +\$0.55 NET CHANGE

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			REVISIO	N	20-001	-				
JUSTIFICATION:	Catwa	lk Extensio	ons needed	as work site	protection for maintenance personne	91.				
Funding Category:				Ra	ailroad Crossing Improvement	Projects				
ITEM # PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
0.10 PP 00SW(93)	07NN		Statewide	0.00	RCP&E Railroad Statewide	Upgrade Cantilever Signal Systems with Catwalk Extensions	2020	0.000	0.040	+ 0.04
PROPOSED CHANC	3E: Add to	) 2020 as It	tem #0.10 in	the RRXing	Category at a cost of \$0.040; Federal	\$0.036, State \$0.004.				
					Total Change to Category	Railroad Crossing Improvement Projects	2020			+ \$0.04
JUSTIFICATION:			tion assessr rrant seal op		d that minimal cracking had occurre	d on these segments. Defer to 2021 to re-e	valuate a	dditional cr	acking that	
Funding Category:					Pavement Preservation Pro	jects				
ITEM # PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
43.90 IM-NH 0041(170)	06YL	I190N, I190S,	Lawrence, Meade,	33.90	Various Routes in the Rapid City Area	Rout and Seal	2020 2021	0.175 0.000		- 0.175 + 0.178
PROPOSED CHANG	≩E: Defer i	item 21.00	in PavePres	erv Categor	y from 2020 to 2021 as Item #43.90 at	a cost of \$0.178; Federal \$0.146, State \$0.0	32.			
					Total Change to Category	Pavement Preservation Projects	2020	2020		- \$0.175
						Pavement Preservation Projects	2021	2021		+ \$0.178
					Total Change to Category Total Change for Revision:	Pavement Preservation Projects 20-001	2021 2020	2021 2020		+ \$0.178 - \$4.356
						-	2021 2020 2021	2021 2020 2021		+ \$0.178 - \$4.356 + \$0.539
						-	2021 2020	2021 2020		+ \$0.178 - \$4.356
						-	2021 2020 2021 2022	2021 2020 2021 2022		+ \$0.178 - \$4.356 + \$0.539 + \$4.663
Name:			_		Total Change for Revision:	20-001	2021 2020 2021 2022	2021 2020 2021 2022		+ \$0.178 - \$4.356 + \$0.539 + \$4.663
<u>Name:</u> Policy Boa	rd Chairn	nan	Da	nte	Total Change for Revision:	-	2021 2020 2021 2022	2021 2020 2021 2022		+ \$0.178 - \$4.356 + \$0.539 + \$4.663 + \$0.552
	rd Chairn	nan	Da	ite	Total Change for Revision:	20-001	2021 2020 2021 2022	2021 2020 2021 2022		+ \$0.178 - \$4.356 + \$0.539 + \$4.663 + \$0.552
Policy Boa	rd Chairn	nan	- -	ıte	Total Change for Revision:	20-001  Name: SDDOT	2021 2020 2021 2022	2021 2020 2021 2022		+ \$0.178 - \$4.356 + \$0.539 + \$4.663 + \$0.552