

**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**

REVISION NUMBER: 21-001

JUSTIFICATION: Project was not let in FY2020 due to incomplete certifications, must be added to FY2021. This project is associated with Cnty Road 106, a City of Tea project that was awarded a BUILD18 Grant and will be let by the City of Tea along with the Cnty Road 106 project. (Ref: STIP REV 21-011)

Funding Category: Interstate Maintenance Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
0.12	IM 0292(92)73	06X4	I29N, I29S	Lincoln	1.30	I29 - Exit 73 (Tea Exit)	Interchange Improvement, Traffic Signal Upgrade	2021	0.000	1.666	+ 1.666

PROPOSED CHANGE: Add to 2021 as Item #0.12 in IntMaint Category at a cost of \$1.666; Federal \$1.515, State 0.151.

Total Change to Category	Interstate Maintenance Projects	2021	+ 1.666
Total Change for Revision:	Revision 21-001	2021	+ 1.666

Final Action - Special Meeting

Name: *Cara Heidt* **Date:** 10/21/2020
Policy Board Chairman

Approve X

Disapprove _____

Comments: _____

Digitally signed by Sarah M. Gilkerson
 Contact Info: sarah.gilkerson@state.sd.us
 Date: 2020.10.21 10:18:06-05'00'

Name: Sarah M. Gilkerson **Date:** _____
SDDOT

Approve X

Disapprove _____

Comments: _____

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REVISION NUMBER: 21-002

JUSTIFICATION: Development of the project's Request for Proposals required more time in the project schedule. (Reference STIP 21-009)

Funding Category: Interstate Maintenance Project

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
0.10		03VR		Statewide	0.00	Statewide on the Interstate System	Dynamic Message Boards Rehabilitation	2021	0.000	2.809	+ 2.809

PROPOSED CHANGE: Add to 2021 as Item 30.10 in the IntMaint Category at a cost of \$2.809; Federal \$2.555, State \$0.254.

JUSTIFICATION: The project's scope was amended to revise polymer chip seal to LSDC overlay for two (2) structures, and four (4) nearby structures were added into the project. The work includes repairing/replacing approach joints, approach pavement and approach guardrail to to sleeper slabs settling. Cost estimate includes replacing approach slabs. Extent of settlement is dependant upon completion of survey at the four (4) additional structures. (Reference STIP 21-SC-002)

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
64.00	IM 0293(113)78	065E	I29N, I29S	Minnehaha	0.00	Structure 0.3 North of 28th St over Skunk Creek	Polymer Chip Seal, Replace Approach Slabs, Approach Guardrail	2024	0.858	3.135	+ 2.278

PROPOSED CHANGE: Increase the cost of Item #64.00 in the IntMaint Category to \$3.136. Add four (4) new structures (50-175-207, 50-176-207, 50-175-210, 50-176-210) and change the improvement type to "LSDC Overlay, Approach Slabs, Approach Pavment, Approach Guardrail".

Total Change to Category	Interstate Maintenance Projects	2021	+ 2.809
	Interstate Maintenance Projects	2024	+ 2.278
Total Change for Revision: 21-002		2021	+ 2.809
		2024	+ 2.278

Final Action

Name: *Craig Revett* 11/5/2020
 Policy Board Chairman Date

Name: Sarah M. Gilkerson Digitally signed by Sarah M. Gilkerson
 SDDOT Contact Info: sarah.gilkerson@state.sd.us
 Date: 2020.11.06 07:45:05-06'00' Date

Approve X

Approve X

Disapprove _____

Disapprove _____

Comments: _____

Comments: _____

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION METROPOLITAN PLANNING ORGANIZATION
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REVISION NUMBER: 21-003

JUSTIFICATION: The Transportation Commission approved a future jurisdictional transfer of South Veterans Parkway (Hwy 100) from I29 to 57th Street. The existing agreement will be amended for the State to provide funding to the City to complete final design, ROW acquisition, certifications, and contract administration for construction of the remaining south segment of the corridor. The construction will be completed via four (4) projects. The State will fund all work and provide oversight for each project. The funding will be based on actual eligible expenses incurred for both design and construction.

Funding Category: State Highway System Urban Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
10.10	NH 0100(108)409	01V6		Lincoln	0.00	Veterans Parkway - From Minnesota Ave to Cliff Ave	Grading Surfacing	2023	0.000	49.858	+ 49.858
								Long Range	35.338	0.000	- 35.338

PROPOSED CHANGE: Advance Item #35.00 in the SHSUrban Cat from the Long Range to **2023** as Item #10.10 at a cost of \$49.858, Participating \$39.845, Federal = \$32.653, State = \$17.205. Change the Location Description to "**Veterans Parkway - From Western Ave to Cliff Ave**"; Change the Work Description to "Grading, Str Bridge, PCC Surfacing, Curb & Gutter, Storm Sewer, Signals, Lighting"; Change the Length to 2.4 miles. Tie to PCNs 08DD (Western Ave), 08DE (Minnesota Ave), & 08DF (Southeastern Ave).

15.10	NH 0100(110)405	01V9		Lincoln	0.00	Veterans Parkway - From I29 to Louise	Grading, Surfacing	2024	0.000	44.492	+ 44.492
								Long Range	27.041	0.000	- 27.041

PROPOSED CHANGE: Advance Item #38.00 in the SHSUrban Cat from the Long Range to **2024** as Item #15.10 at a cost of \$44.492, Participating \$34.421, Federal = \$28.207, State = \$16.285. Change the Location Description to "**Veterans Parkway - From I29 to Western Ave**"; Change the Work Description to "Grading, Str Bridge, PCC Surfacing, Curb & Gutter, Storm Sewer, Signals, Lighting"; Change the Length to 2.3 miles. Tie to PCNs 08DA (Tallgrass Ave), & 08DC (Louise Ave).

19.10	NH 0100(106)410	01V7		Lincoln	0.00	Veterans Parkway - From Cliff to Sycamore	Grading, Surfacing	2025	0.000	39.843	+ 39.843
								Long Range	49.339	0.000	- 49.339

PROPOSED CHANGE: Advance Item #36.00 in the SHSUrban Cat from the Long Range to **2025** as Item #19.10 at a cost of \$39.843, Participating \$31.728, Federal = \$26.001, State = \$13.842. Change the Location Description to "**Veterans Parkway - From Cliff Ave to Sycamore Ave**"; Change the Work Description to "Grading, Str Bridge, PCC Surfacing, Curb & Gutter, Storm Sewer, Signals, Lighting"; Change the Length to 2.0 miles. Tie to PCNs 08DG (Southeastern Ave), 08DH (Sycamore Ave).

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
23.10	NH 0100(107)412	01VA		Lincoln	0.00	Veterans Parkway - From Sycamore Ave to Approx. 1200' South of 69th St	Grading, Surfacing	2026 Long Range	0.000 68.564	40.716 0.000	+ 40.716 - 68.564

PROPOSED CHANGE: Advance Item #39.00 in the SHSUrban Cat to **2026** as Item #23.10 at a cost of \$40.716, Participating \$28.063, Federal = \$22.997, State = \$17.718. Change the Location Description to "**Veterans Parkway - From Sycamore Ave to 57th St**"; Change the Work Description to "Grading, Str Bridge, PCC Surfacing, Curb & Gutter, Storm Sewer, Signals, Lighting"; Change the Length to 2.1 miles. Tie to PCNs 08DJ (69th St) & 08DK (57th St).

Funding Category: State Highway System Urban Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
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7.10	P 1353()	08DD		Lincoln	0.00	Western Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Grading, AC Surfacing, Curb & Gutter, Storm Sewer, Lighting	2023	0.000	4.000	+ 4.000
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PROPOSED CHANGE: Tie to **PCN 01V6 in 2023** as Item #7.10 in the LocUrbanSys Category at a cost of \$4.000. 100% Local Funded.

7.11	NH 2115()	08DE		Lincoln	0.00	Minnesota Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Modify Intersection	2023	0.000	1.000	+ 1.000
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PROPOSED CHANGE: Tie to PCN 01V6 in 2023 as Item #7.11 in the LocUrbanSys Category at a cost of \$1.000. 100% Local Funded.

7.12	P 1261()	08DF		Lincoln	0.00	Cliff Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Modify Intersection	2023	0.000	2.000	+ 2.000
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PROPOSED CHANGE: Tie to PCN 01V6 in 2023 as Item #7.12 in the LocUrbanSys Category at a cost of \$2.000. 100% Local Funded.

8.10	P 1359()	08DA		Lincoln	0.00	Tallgrass Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Grading, AC Surfacing, Curb & Gutter, Storm Sewer, Lighting	2024	0.000	0.500	+ 0.500
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PROPOSED CHANGE: Tie to **PCN 01V9 in 2024** as Item #8.10 in the LocUrbanSys Category at a cost of \$0.500. 100% Local Funded.

8.11	P 1391()	08DC		Lincoln	0.00	Louise Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Grading, AC Surfacing, Curb & Gutter, Storm Sewer, Lighting	2024	0.000	6.000	+ 6.000
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PROPOSED CHANGE: Tie to PCN 01V9 in 2024 as Item #8.11 in the LocUrbanSys Category at a cost of \$6.000. 100% Local Funded.

8.51	P 8042()	08DG		Lincoln	0.00	Southeastern Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Grading, AC Surfacing, Curb & Gutter, Storm Sewer, Lighting	2025	0.000	3.000	+ 3.000
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PROPOSED CHANGE: Tie to **PCN 01V7 in 2025** as Item #8.51 in the LocUrbanSys Category at a cost of \$3.000. 100% Local Funded.

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
8.52	P 8042()	08DH		Lincoln	0.00	Sycamore Ave - From South of Veterans Parkway to North of Veterans Parkway in Sioux Falls	Grading, AC Surfacing	2025	0.000	2.500	+ 2.500
PROPOSED CHANGE: Tie to PCN 01V7 in 2025 as Item #8.52 in the LocUrbanSys Category at a cost of \$2.500. 100% Local Funded.											
8.70	P 1440()	08DJ		Lincoln	0.00	69th St - From Sycamore Ave to Veterans Parkway in Sioux Falls	Grading, AC Surfacing, Curb & Gutter, Storm Sewer, Lighting	2026	0.000	5.000	+ 5.000
PROPOSED CHANGE: Tie to PCN 01VA in 2026 as Item #8.70 in the LocUrbanSys Category at a cost of \$5.000. 100% Local Funded.											
8.71	P 1432()	08DK		Lincoln	0.00	57th St - From West of Veterans Parkway to East of Veterans Parkway in Sioux Falls	Modify Intersection	2026	0.000	1.000	+ 1.000
PROPOSED CHANGE: Tie to PCN 01VA in 2026 as Item #8.71 in the LocUrbanSys Category at a cost of \$1.000. 100% Local Funded.											
							Total Change to Category	Local Urban System	2023		+ 7.000
									2024		+ 6.500
									2025		+ 5.500
									2026		+ 6.00
							Total Change for Revision 21-003	State Highway System Urban	2023		+ 49.858
									2024		+ 44.492
									2025		+ 39.843
									2026		+ 40.716
									Long Range		- 180.283

Final Action

Name: *Cara Woods* 11/5/2020
 Policy Board Chairman Date

Approve X

Disapprove _____

Comments: _____

Sarah M. Gilkerson

Digitally signed by Sarah M. Gilkerson
 Contact Info:
 sarah.gilkerson@state.sd.us
 Date: 2020.11.06 07:47:10-06'00'

Name: _____
 SDDOT Date

Approve X

Disapprove _____

Comments: _____

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REVISION NUMBER: 21-004

JUSTIFICATION: At diagnostics it was decided to leave existing signals in place until they become antiquated then we will look at removing and placing crossbuck signs under new project. But, existing crossing surface is in poor condition due to construction traffic of Veterans Parkway project using this as a haul road, and Area did not have haul road agreement for repairs. Therefore we will change description of work to crossing surface utilizing this PCN. (Reference STIP Revision 21-SC-009)

Funding Category: Railroad Crossing Improvement Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
17.00	PP 8050(84)	087F		Minnehaha	0.00	Timberline Crossing - In Sioux Falls, BNSF RR DOT #097867M	Signals, Cross Bucks	2021	0.020	0.062	0.042

PROPOSED CHANGE: Increase the cost of Item #17.00 in the RRing Category to \$0.062; Federal \$0.056, State \$0.006. Revise the Work Description to "Crossing Surface, CE" and change the Project number prefix to "PS".

JUSTIFICATION: The mainline segments were inadvertently left out of a 2021 project (PCN 06Y9) and it is too late to gather quantities for these segments to be included in PCN 06Y9 in 2021. To compensate, the segments will be added to PCN 089K in 2022.

Funding Category: Pavement Preservation Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
91.00	IM-P 0022(85)	089K	I229S, I29N, SD34	Miner, Minnehaha	5.00	Various Routes in the Sioux Falls Area	Pavement Restoration	2022	0.526	1.630	+ 1.104

PROPOSED CHANGE: Increase the cost of Item #91.00 in PavePreserv Category to \$1.630; Federal \$1.336, State \$0.294. Add Segments "I29 N MRM 76.19+0.286 to 7+00+0.014", "I29 S MRM 76.19+0.006", "SD38 MRM 356.00+0.135 to 356.00+0.018", "SD38 MRM 360.00+0.138 to 360.22+0.114", "SD38 E and W MRM 364.26+0.116 to 364.75+0.000", "I90 E MRM 390.37+0.041 to 397.00+0.252" and "I90 W MRM 390.29+0.136 to 397.00+0.252". (Reference STIP Rev 21-SC-013)

Total Change to Category	Railroad Crossing Improvement Projects	2021	+ 0.042
	Pavement Preservation	2022	+ 1.104
Total Change for Revision:	21-004	2021	+ 0.042
		2022	+ 1.104

Final Action

Name: *Carol Hewitt* **Date:** 1/14/2021
Policy Board Chairman **Date**

Name: Sarah M. Gilkerson **Date:** 01/14/21
SDDOT **Date**

Digitally signed by Sarah M. Gilkerson
 Contact Info:
 sarah.gilkerson@state.sd.us
 Date: 2021.01.14 17:21:43 -0600

Approve X

Disapprove _____

Comments: _____

Approve X

Disapprove _____

Comments: _____

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION METROPOLITAN PLANNING ORGANIZATION
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REVISION NUMBER: 21-005

JUSTIFICATION: Adding needed concrete drainage channel repair to maximize cost savings under similar bid items for concrete repair; the increase in project costs is difference between preliminary estimate and revised Contract Estimating System (CES) estimate. (Ref STIP 21-SC-018)

Funding Category: Interstate Maintenance Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
17.00	IM 0293(111)78	06X2	I29N	Minnehaha	0	I29 - Exits 78 (26th St), 81 (Maple St), & Approach 83 (60th St) in Sioux Falls	Slab Replacement, Epoxy, Chip Seal, LSDC Overlay, Approach Pavement, Approach Guardrail	2021	2.601	3.100	+ 0.499

PROPOSED CHANGE: Increase the cost of Item #17.00 in IntMaint Category to \$3.100. (Federal \$2.821, State \$0.280)

Funding Category: Pavement Preservation

9.00	IM 0022(76)	06Y9	I29N	Minnehaha	0	Various routes in the Sioux Falls Area.	Pavement Restoration	2021	0.450	1.592	+ 1.141
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PROPOSED CHANGE: Increase the cost of Item #9.00 in PavePreserv Category to \$1.592 and Add "Concrete Ditch Drainage Channel Repair" to the WD.

JUSTIFICATION: The cost for this project was programmed as a place holder based upon preliminary determination of the work that needed to be completed. The updated cost represents the final quantities as determined during design and the inclusion of PCC pavement repair required before AC Surfacing. (Ref STIP 21-SC-019)

Funding Category: Interstate Maintenance Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
26.00	IM 2292(108)0	07YD	I229N, I229S	Lincoln, Minnehaha	0	I229 - NBL & SBL - Fm Exit 1 (Louise Ave) to Exit 2 (Western Ave)	AC Overlay	2021	1.224	2.521	+ 1.297

PROPOSED CHANGE: Increase the cost of Item #26.00 in IntMaint Category to \$2.521. Federal \$2.293, State \$0.228.

JUSTIFICATION: The SDDOT Commission has selected and approved adding the following Transportation Alternative Program projects to the STIP. (Ref STIP 21-028)

Funding Category: Transportation Alternative Projects

ITEM #	PROJECT	PCN	ROUTE	COUNTY	LENGTH	LOCATION	IMPROVEMENT	YEAR	ORIG COST	REVISED COST	NET CHANGE
17.19	P TAPU(32)	08E8		Minnehaha	0.00	Brandon - along Redwood Blvd fm Split Rock Co S Chestnut Blvd & along S Chestnut Blvd fm E Redwood Blvd to Oakhill Circle	Construction of a Shared Use Path, CE	2023	0.000	1.313	+ 1.313

PROPOSED CHANGE: Add to FY2023 as Item #17.19 in TransAlt Category at a cost of \$1.313. Federal 0.488, Other \$0.913, No State Funds.

Total Change to Category	Interstate Maintenance	2021	+ 1.796
Total Change to Category	Pavement Preservation	2021	+ 1.141
Total Change to Category	Transportation Alternative Projects	2023	+ 1.313
Total Change for Revision:	21-005	2021	+ 2.937
Total Change for Revision:	21-005	2023	+ 1.313

Final Action

Name: Carole Turcott **Date:** 03/11/2021
Policy Board Chairman

Approve X

Disapprove _____

Comments: _____

Digitally signed by Sarah M. Gilkerson
 Contact Info: sarah.gilkerson@state.sd.us
 Date: 2021.03.12 08:25:00-06'00'

Name: Sarah M. Gilkerson **Date:** 03/12/21
SDDOT

Approve X

Disapprove _____

Comments: _____