



Pavement Preservation in South Dakota

Agenda

- Funding
- Treatments
- Timing and Triggers
- Programming
- Plans
- Lettings



Funding

- 23 USC 101 Federal Funding
- Pavement Preservation funding Category

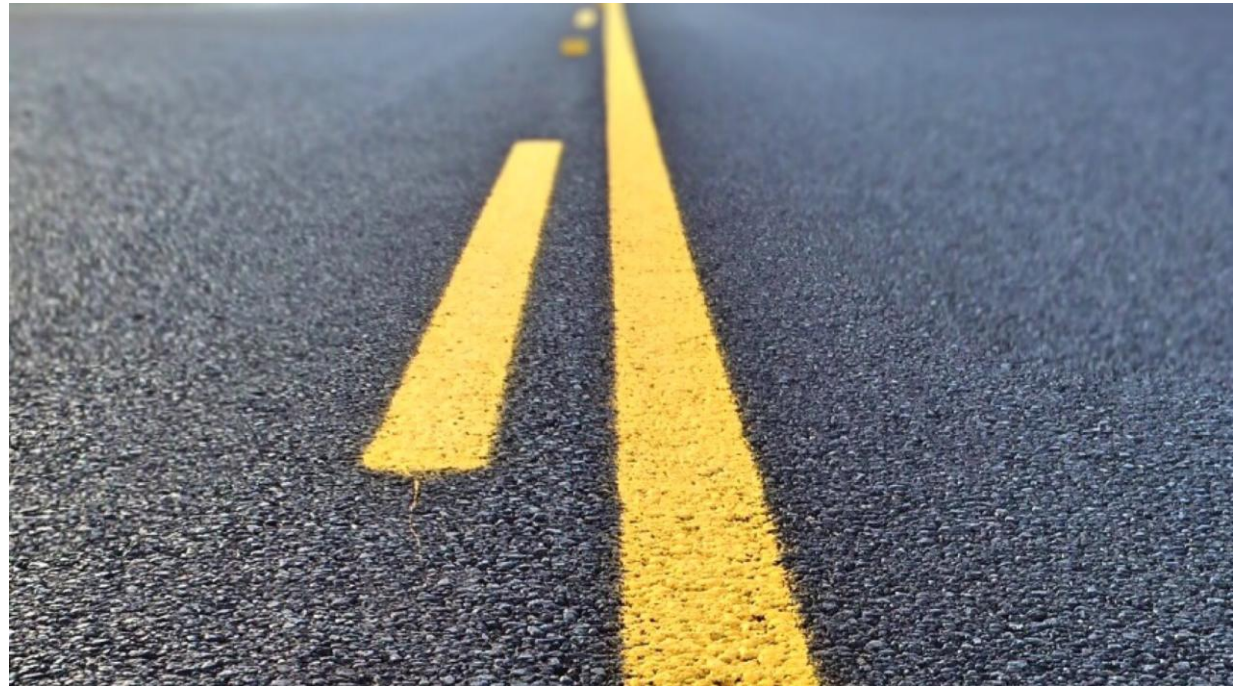


	2026*	2027	2028
Cost	\$42.7 Mil	\$55.0 Mil	\$54.2 Mil
Length	1379.85 mi	1816 mi	1404 mi

*As bid

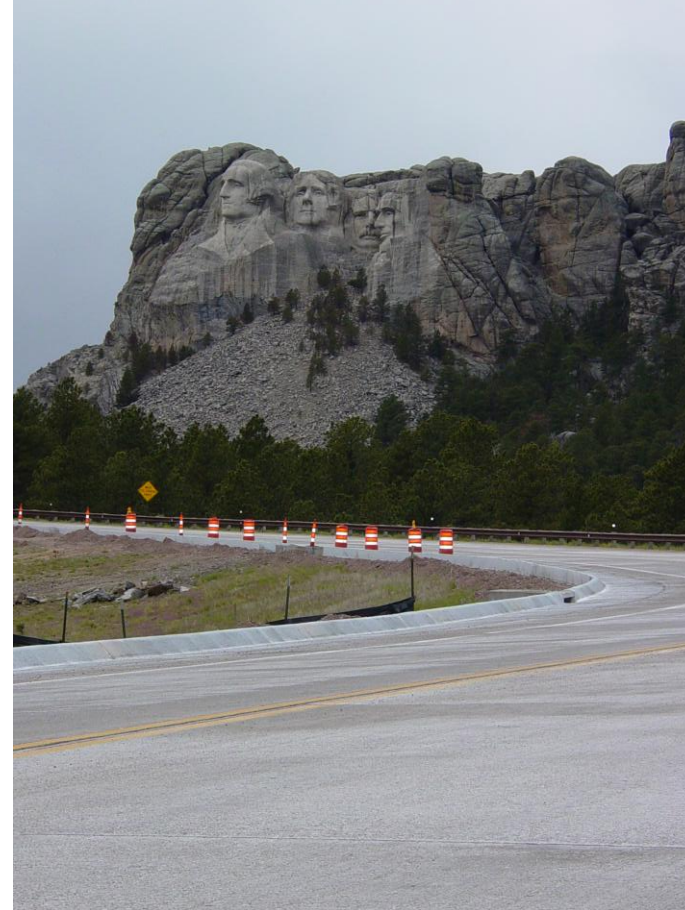
Treatments – AC Pavements

- Rout and Seals
- Chip Seals
- Microsurface
- Crack Leveling



Treatments – PCC Pavements

- Joint and Spall repairs
 - Diamond Grinding
 - Saw and Seal Joints
-
- For AC shoulder adjacent to PCC mainline
 - Utilize Rout and Seal, Chip Seal and Microsurface wedge



Timing and Triggers – AC

- Rout and Seal
 - Year 2 and as needed
- Chip Seal
 - Mitchel Region – Year 1
 - Other Regions – Year 3
 - Minimum Distress Levels
 - Subsequent Chip Seals – every 7
 - No Chip Seal on Interstate



Timing and Triggers – AC (Continued)

- Microsurface
 - Surface age < 8 years
 - Rutting Index ≤ 3
 - Microsurface wedge
- Crack Leveling
 - No reliable index trigger
 - At the discretion of PM and Area Engineer



Timing and Triggers – PCC

- Minor Joint and Spall Repair
 - <40% Full depth repairs
 - Joint Spall between 2.0 and 3.8
- Major or Urban Joint and Spall Repair
 - >40% Full depth repairs
 - Joint Spall less than 3.8 or
 - Faulting is between 1.0 and 3.8



Timing and Triggers – PCC (Continued)

- Diamond Grinding
 - Faulting < 3.6 or
 - At discretion of PME and Area staff
- Saw and Seal Joints
 - At treatment of PME and Area staff
 - Usually not stand alone

No D-crack or ASR present.



Programming

- Programmed two years out.
- 30 projects per year.
- May and June modify Year 1 and add Year 2
- Area feedback
- Changes and additions applied to Tentative STIP
- Coordinate changes applied to approved STIP

Various Locations in the Custer Area - 39982

File Segment Admin

Project Comment Scoping Scenarios Misc

Location Desc: Various Locations in the Custer Area

Work Desc: Pavement Restoration

Year: 2026 Length: 7.1 Improvement Type: Improvement Types Main

Cost

Fund Category	Amount (MIS)
PavePreserv	1.383

Segments

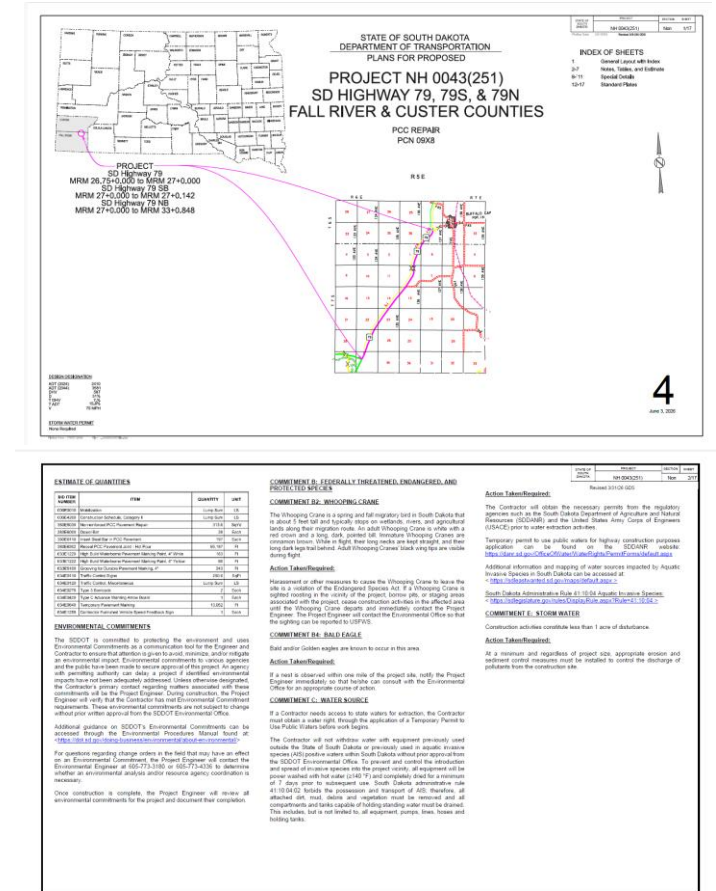
Hwy	Δ	BMRM	Δ	BDisp	Δ	EMRM	Δ	EDisp	Δ	Length	Structure #	County	Area
079		26.75		0.000		27.00		0.000		0.237		Fall River	Custer
079 N		27.00		0.000		33.00		0.848		6.855		Custer, Fall River	Custer
079 S		27.00		0.000		27.00		0.142		0.142		Fall River	Custer

7.234

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Plans

- Put together by treatment type and area
- Region Design
- Fairly simple plans
- Quantities gathered on some treatments
- Started in August
- Completed in January or February



Letting

- Project let between March and June
- All projects usually let by the end of June

FINAL

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION											
PIERRE, SOUTH DAKOTA											
LOW BIDDER 06/03/2026 LETTING											
PROJECT NUMBER	COUNTY	TYPE	LENGTH	ROUTE AND LOCATION	CONTRACT TIME	ENGINEERS ESTIMATE	LOW BID	BID OVER OR UNDER EST	% OVER OR UNDER	LOW BIDDER AND ADDRESS	CONTRACTING PARTY
4 09X8 VH 0043(251)	Lawrence	Median Lighting	0.75	Deedwood	10/30/2026	\$711,120.20	\$711,000.00	\$104.01	1.07%	City, SD	SDDOT
	Custer, Fall River Bennett,	PCC Pavement Repair	5.71	Various Locations in the Custer Area	10/30/2026	\$399,224.50	\$524,432.60	\$125,208.10	31.4%		SDDOT

Thank You

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