

August 04, 2020 thru August 12, 2020



**Highway
Department**

- 06-169-138 (north) on BC 77. Bent 3 piling and cap completed 8/10/2020, moving equipment to south side of river to commence work on the remaining 2 bents and bridge abutment.
- 06-169-139 (south), structure is completed. Approach grading is needed.
- Brookings County Road 46 or 209th Street and Brookings County Road 26 or 215th Street under construction with Epoxy Deck seal.
 - The SDDOT will be administering and paying for the projects from SDDOT funds, it just so happen to affect the Brookings County traveling public.
- Brookings 2020 Chip Seal, commenced on Thursday July 30, 2020 and was completed August 05, 2020. The Brookings 2020 Chip Seal project consisted of approximately 40.1 miles and was completed in roughly 4.5 working days. Attached to this report is a combined monetary total of road oil, chip rock, contract hauling of pea rock, and placement of all materials. Included in this report is the estimate of remaining fog seal oil which county forces will place and 2020 Budget actual costs.
- 8/3/2020, Brookings County Road 12 or 214th St beginning at a point approximately 660' west of the intersection of BC 12 and BC 19 or 469th Avenue and concluding at a point approximately 7,540' west; Brookings County crews placed clay shoulder material along BC 12 and capped over the top of the clay with surface gravel. This work was performed due to the erosion road bed material caused by the diversion of the Big Sioux River and the abnormally high water we have seen this past year and a half. In order to maintain the shoulder and the material we just placed I am going to recommend that we armor this stretch of roadway with rip rap, this would be an unbudgeted expenditure.
 - Hard to estimate as some areas will take much more than other, roughly 7,500 to 10,000 tons could be more could be less.
 - 250# Rip Rap is \$30.75 a ton

Brookings County Projects Plan 2020

Work Type	Road #	Road Information	(Township)	Funding	Miles	Estimated Cost	
						per mile	Estimated Total Cost
Chip Seal	CoRd 7	466 Ave. from 196-211			16	\$21,500.00	\$344,000.00
	CoRd 4	199 St. from 459-464			7	\$21,500.00	\$150,500.00
	CoRd 5	464 Ave. from 201-211			10	\$21,500.00	\$215,000.00
	CoRd 9	469 Ave. from 204-211			7	\$21,500.00	\$150,500.00
				4-311-4250	40		\$860,000.00
Gravel Patch	CoRd 6 (2" mat)	204 St. from 466 - 471 Ave	Sterling		5	\$115,000.00	\$575,000.00
	CoRd 38 (2" mat)	201 St. from 471-478 Ave.	Argo Township		7	\$115,000.00	\$805,000.00
	CoRd 4 (thin lift)	199 St. from 454-462 Ave.	Laketon and Preston Township		8	\$60,000.00	\$480,000.00
				4-311-4250	20		\$1,860,000.00
Equipment	Equipment	Relaces	Year				Estimated Cost
Equipment	Dump Truck	Freightliner	2012				\$230,000.00
	pick up	1/2 ton Chevy	2004				\$45,000.00
	Mechanic Service truck	Chevy	2004				\$100,000.00
	loader	CAT	2003				\$250,000.00
				4-311-4340			\$625,000.00
Gravel	80,000	ton		4-311-4260		\$6.00	\$480,000.00

	Pea rock/4260	Oil/4260	Oil/4391	deliver pea rock/4250	
03/06/2020	\$8,122.30	\$225,426.20	\$180,000.00	\$34,033.64	Rounds
03/24/2020	\$3,597.28			\$21,531.25	Prussman
06/16/2020	\$10,530.48			\$55,564.89	
07/07/2020	\$903.06				
07/21/2020	\$8,346.67				
07/21/2020	\$12,596.35				
08/04/2020	\$13,848.34				
08/18/2020	\$22,069.69				
6897.77 ton	\$80,014.17				Rock Total

Bid TopKote Inc./4250
\$184,941.72

Budget 2020

\$860,000.00
\$725,946.98 Actual cost to date
\$134,053.02
106,780 Fog Seal Estimate
\$27,273 Under Budget

2020 totals

201-311-4260 \$305,440.37 Rock/oil
201-311-4391 \$180,000.00 Oil wheel tax
201-311-4250 \$240,506.61 Pea Rock Delivery
Topkote Bid
\$725,946.98

08/18/2020 FLINT HILLS RESOURCES	I-202008107278	201-4-311-4391 ROAD OIL	152,607.67
08/18/2020 FLINT HILLS RESOURCES	I-202008107278	201-4-311-4260 ROAD OIL	225,426.20
08/18/2020 JEBRO INC.	I-202008107294	201-4-311-4391 ROAD OIL	27,392.33
		\$ 405,426.20	Road Oil Total