



Department of Transportation

Division of Planning and Engineering

Local Government Assistance

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MEMORANDUM

DATE: 2/17/21

TO: Mike Behm, Director
Division of Planning and Engineering

FROM: Doug Kinniburgh, Engineering Supervisor
Administration Program, Office of Local Government Assistance

SUBJECT: **Transportation Commission Meeting – February 25, 2021
Consideration of 2021 Bridge Improvement Grants (BIG) – Preservation &
Rehabilitation/Replacement Projects**

The attached documents list the 2021 Preservation - Bridge Improvement Grant applications and the 2021 Rehabilitation/Replacement – Bridge Improvement Grant applications for consideration by the Transportation Commission at their February 25, 2021 meeting. Please refer inquiries for program requirements to the 2021 BIG Procedure located at:
<https://dot.sd.gov/media/documents/BIGprocedure.pdf> or contact Doug Kinniburgh at (605) 773-2995.

Attachment

cc: Tammy Williams, File

2021 Bridge Improvement Grant Preservation Applications

No.	County / City (Alphabetical)	STRUCTURE NUMBER	LOCATION	Preservation Score From Application	Estimated Total Project Cost (design & Construction Only)	Estimated Construction Engineering (CE)	Grant Amount Requested
1	BRULE	08-179-010	3.9E & 10N of Pukwana on 239th St. over Smith Creek SN 08-179-010	62.923	\$ 177,204.00	\$ 38,000.00	\$ 141,763
2	BRULE	08-190-013	9.7N & 5E of Pukwana on 355th Ave. over Smith Creek SN 08-190-013	62.62	\$ 210,754.00	\$ 40,900.00	\$ 168,603
3	BRULE	08-232-040	1.5W & 9N of Kimball on 242nd St. over a branch of Smith Creek SN 08-232-040	63.29	\$ 113,381.50	\$ 31,500.00	\$ 90,705
4	BELLE FOURCHE (CITY)	10-100-374	Structure in Belle Fourche on 8th Ave. over the Belle Fourche River (City Owned) SN 10-100-374	71.210	\$ 143,709.00	\$ 18,899.00	\$ 114,967
5	BELLE FOURCHE (CITY)	10-105-376	Structure 1E of Junction US85 in Belle Fourche on US212 Business Loop over the Redwater River (City Owned) SN 10-105-376	61.11	\$ 242,029.00	\$ 28,765.33	\$ 193,623
6	BRANDON (CITY)	50-281-180	Structure 0.1E & 0.5S of Brandon on Mchardy Road over Split Rock Creek (City Owned) SN 50-281-180	56.222	\$ 193,579.62	\$ 23,710.35	\$ 154,864
7	GREGORY	27-010-197	1.7S of Dallas on 333rd Ave. over a creek SN 27-010-197	61.350	\$ 281,713.81	\$ 47,632.80	\$ 225,371
8	HUGHES	33-410-112	0.3W & 10.17S of Harrold on 321st Ave. over Chapelle Creek SN 33-410-112	68.49	\$ 162,725.00	\$ 46,900.00	\$ 130,180
9	HUGHES	33-270-100	0.4E of Canning on 206th St. over Medicine Knoll Creek SN 33-270-100	60.97	\$ 414,816.00	\$ 70,000.00	\$ 331,853
10	HURON (CITY)	03-248-185	Structure on 3rd St. SE in Huron over the James River (City Owned) SN 03-248-185	60.000	\$ 214,025.00	\$ 14,089.40	\$ 171,220
11	HUTCHINSON	34-140-201	1.9N of Kaylor on 418th Ave, over the S. Branch of Lonetree Creek SN 34-140-201	74.223	\$ 132,549.00	\$ 32,400.00	\$ 106,039
12	HUTCHINSON	34-140-226	0.6S of Kaylor on 418th Ave. over Dawson Creek SN 34-140-226	73.91	\$ 138,045.50	\$ 32,400.00	\$ 110,436
13	HUTCHINSON	34-246-111	6.9N & 2.6E of Olivet on Colony Road over the James River SN 34-246-111	62.945	\$ 557,576.50	\$ 73,000.00	\$ 446,061
14	LINCOLN	42-020-201	3.2S of Jct. US18 on 466th Ave. over Saddle Creek SN 42-020-201	62.121	\$ 646,887.66	\$ 59,510.51	\$ 517,510
15	MEADE	47-370-587	3.2N of the Pennington County Line on New Underwood Road over Elk Creek SN 47-370-587	71.74	\$ 145,070.06	\$ 19,184.00	\$ 116,056
16	MEADE	47-378-444	5E of Hereford on New Underwood Road over West Elm Creek SN 47-378-444	70.00	\$ 302,256.98	\$ 40,367.00	\$ 241,806
17	MINER	49-069-017	N Edge of Carthage on 425th Ave. over Redstone Creek SN 49-069-017	65.270	\$ 503,330.97	\$ 49,172.80	\$ 402,665
18	MINNEHAHA	50-279-140	2N & 0.1W of Corson on 258th St.(Hwy 130) over Spit Rock Creek SN 50-279-140	48.40	\$ 1,697,405.00	\$ 98,880.00	\$ 1,357,924
19	MINNEHAHA	50-330-066	2E & 2.4N of Garretson on 487th Ave. (Hwy 103) over Split Rock Creek SN 50-330-066	47.800	\$ 1,202,240.00	\$ 82,950.00	\$ 961,792
20	PENNINGTON	52-312-433	8W of Keystone on Old Hill City Road over Battle Creek SN 52-312-433	78.830	\$ 179,944.40	\$ -	\$ 125,961
21	PENNINGTON	52-326-320	At the Hisega Lodge on Hisega Drive over Rapid Creek SN 52-326-320	78.830	\$ 165,055.40	\$ -	\$ 115,539
22	SANBORN	56-094-010	3.4E of Jct of SD37 & SD32 on 221st Street over the James River SN 56-094-010	66.63	\$ 784,500.00	\$ 73,000.00	\$ 627,600
23	SIOUX FALLS (CITY)	50-202-180	In Sioux Falls E of Minnesota Ave. on Benson Road over the Big Sioux Diversion (City Owned) SN 50-202-180	79.363	\$ 2,941,463.12	\$ 134,355.70	\$ 2,353,170
					\$ 11,550,261.52	\$ 1,055,616.89	\$ 9,205,709

2021 Bridge Improvement Grant Rehabilitation/Replacement Applications

No.	County / City (Alphabetical)	STRUCTURE NUMBER	LOCATION	BIG Score From Application	Estimated Total Project Cost (design & Construction Only)	Estimated Construction Engineering (CE)	Grant Amount Requested
1	AURORA	02-213-070	Structure 5.3E & 8N of Plankinton on 245th St. over Firesteel Creek SN 02-213-070	47.051	\$738,458.75	\$108,000.00	\$590,767.00
2	AURORA	02-206-060	Structure 1S & 2.5W of Storla on 244th St. over Firesteel Creek SN 02-206-060	38.001	\$913,580.00	\$111,100.00	\$730,864.00
3	BEADLE	03-292-030	Structure 0.8W & 3S of Bloomfield on 193rd St. over a creek SN 03-292-030	50.030	\$699,922.87	\$73,021.26	\$489,946.01
4	BROOKINGS	06-280-172	3.8N & 4W of Elkton on 482nd Ave. over Medary Creek SN 06-280-172	59.38	\$1,573,100.00	\$94,600.00	\$943,860.00
5	BROOKINGS	06-227-230	5S & 0.7E of Aurora on 219th St. over a creek SN 06-227-230	58.46	\$782,140.00	\$58,800.00	\$391,070.00
6	BROOKINGS	06-240-123	2.7N of Bushnell on 478th Ave. over Deer Creek SN 06-240-123	48.56	\$735,080.00	\$58,800.00	\$367,540.00
7	BROWN	07-110-057	1.8N & 0.7E of Fredrick on 387th Ave. over the Maple River SN 07-110-057	55.560	\$1,602,432.37	\$166,671.73	\$1,281,945.90
8	BUTTE	10-267-330	1N & 4.3W of Newell on Orman Road over a creek SN 10-267-330	49.207	\$659,286.00	\$136,097.00	\$527,428.80
9	CLARK	13-050-212	4.2S & 3E of Raymond on 417th Ave. over a creek SN 13-050-212	58.210	\$402,285.07	\$53,467.04	\$321,828.06
10	CLARK	13-023-230	6S & 0.3E of Raymond on 177th St. over Foster Creek SN 13-023-230	46.437	\$427,468.55	\$54,162.44	\$341,974.84
11	DAVISON	18-030-144	4.4S of Mount Vernon on 397th Ave. over Enemy Creek SN 18-030-144	68.962	\$495,625.33	\$50,226.54	\$396,500.26
12	DAVISON	18-000-041	15W & 5.9N of Mitchell on 394th Ave. over Firesteel Creek SN 18-000-041	61.094	\$1,313,172.66	\$96,053.74	\$1,050,538.13
13	DAVISON	18-100-052	1.5S & 1W of Loomis on 404th Ave. over Firesteel Creek SN 18-100-052	55.011	\$1,480,391.47	\$106,253.10	\$1,184,313.18
14	DAY	19-010-132	1.2S & 3W of Andover on 413th Ave. over a creek SN 19-010-132	50.544	\$497,663.55	\$49,637.72	\$298,598.13
15	GRANT	26-320-053	2.5E & 1.8N of Milbank on 481st Ave. over the South Fork of the Whetstone River SN 26-320-053	58.795	\$797,700.00	\$69,700.00	\$614,229.00
16	HAMLIN	29-277-140	1.3W & 2N of Estelline on 192nd St. over Hidewood Creek SN 29-277-140	40.011	\$1,293,789.39	\$144,860.44	\$1,035,031.51
17	JACKSON	36-216-340	4S & 2.4W of Wanblee on 269th St. over Eagle Nest Creek SN 36-216-340	37.895	\$415,000.00	\$50,000.00	\$332,000.00
18	JACKSON	36-120-025	0.4S of Cottonwood on 209th Ave. over Cottonwood Creek SN 36-120-025	40.34	\$1,430,000.00	\$125,034.12	\$1,144,000.00
19	KEYSTONE (CITY)	52-317-435	In Keystone on Roy St. over Grizzly Bear Creek (City Owned) SN 52-317-435	72.185	\$436,430.00	\$21,326.00	\$349,144.00
20	KEYSTONE (CITY)	52-318-435	In Keystone on Roy St. over Grizzly Bear Creek (City Owned) SN 52-318-435	58.914	\$176,757.00	\$19,740.00	\$123,729.90
21	KINGSBURY	39-354-020	2N & 3.4E of Badger on 198th St. over a creek SN 39-354-020	46.750	\$413,798.67	\$59,771.58	\$331,038.94
22	KINGSBURY	39-069-100	6S & 1.9E of Bancroft on 206th St. over Redstone Creek SN 39-069-100	43.155	\$457,553.67	\$59,771.58	\$366,042.94
23	LAWRENCE	41-214-100	1E of Whitewood on the I-90 Service Road over Whitewook Creek SN 41-214-100	50.658	\$1,886,618.00	\$199,983.00	\$1,131,970.80
24	LINCOLN	42-148-050	3.3E of Harrisburg on 273rd St. over Nine Mile Creek SN 42-148-050	49.393	\$1,645,330.65	\$131,482.28	\$1,316,264.52
25	McCOOK	44-010-185	4W & 1.5N of Bridgewater on 431st Ave. over Wolf Creek SN 44-010-185	44.343	\$1,720,898.09	\$138,970.85	\$1,376,718.47
26	MEADE	47-541-100	9S & 5E of Maurine on Opal Road over a creek SN 47-541-100	54.964	\$898,179.00	\$158,465.00	\$718,543.20
27	PENNINGTON	52-316-316	0.8E & 1.8S of Johnson Siding on Thunderhead Falls Road over Rapid Creek SN 52-316-316	65.944	\$672,260.25	\$75,125.15	\$470,582.18
28	PENNINGTON	52-317-318	0.9E & 2S of Johnson Siding on Thunderhead Falls Road Over Rapid Creek SN 52-317-318	47.875	\$588,520.00	\$72,863.16	\$411,964.00
29	ROBERTS	55-180-354	0.6N of Wilmot on 467th Ave. over a creek SN 55-180-354	59.022	\$464,103.55	\$56,255.61	\$371,282.84
30	ROBERTS	55-189-193	10E & 0.5S of Sisseton on 468th Ave. over Jim Creek SN 55-189-193	50.101	\$567,755.20	\$65,179.02	\$454,204.16
31	UNION	64-105-140	9.5S & 1.5E of Alcester on 311th St. over East Union Creek SN 64-105-140	49.150	\$955,425.00	\$79,550.00	\$668,797.50
32	UNION	64-070-130	9S & 2W of Alcester on 477th Ave. over a creek SN 64-070-130	45.945	\$728,775.00	\$72,000.00	\$510,142.50
33	UNION	64-020-063	5.3S of Beresford on 472nd Ave. over a creek SN 64-020-063	45.799	\$610,515.00	\$71,990.00	\$427,360.50
34	UNION	64-050-092	4W & 5.2S of Alcester on 475th Ave. over a creek SN 64-050-092	45.350	\$768,925.00	\$79,550.00	\$538,247.50
35	UNION	64-034-090	8S & 1.4E of Beresford on 306th St. over a creek SN 64-034-090	44.902	\$722,225.00	\$71,990.00	\$505,557.50
36	YANKTON	68-030-018	7.2N & 1E of Lesterville on 431st Ave. over the James River SN 68-030-018	48.770	\$3,400,339.49	\$178,440.51	\$2,720,271.59
					\$33,371,504.58	\$3,218,938.87	\$24,834,297.86