



Department of Transportation
Division of Planning and Engineering
Local Government Assistance
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MEMORANDUM

DATE: 2/19/20

TO: Mike Behm, Director
Division of Planning and Engineering

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

SUBJECT: Consideration of 2020 Bridge Improvement Grants (BIG) – Preservation & Rehabilitation/Replacement Projects

The attached documents list the 2020 Preservation - Bridge Improvement Grant applications and the 2020 Rehabilitation/Replacement – Bridge Improvement Grant applications for consideration by the Transportation Commission at their February 27, 2020 meeting. Please refer inquiries as to program requirements to the 2020 BIG Procedure located at: <https://dot.sd.gov/media/documents/BIGprocedure.pdf> or to contact Doug Kinniburgh directly at the phone number above.

List of Applicants

2020 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	BELLE FOURCHE (CITY)	10-096-374	Structure on the end of Roundup Street in Belle Fourche over the Belle Fourche River SN 10-096-374	66.94	\$ 151,250.00	\$ 28,526.22	\$ 121,000
2	BUTTE	10-250-375	Structure on east edge of Nisland on Whitewood Valley Road over the Belle Fourche River SN 10-250-375	70.39	\$ 279,359.13	\$ 38,082.09	\$ 213,987
3	HAMLIN	29-256-060	Structure 2.6E & 1S of Castlewood on 184th Street over Stray Horse Creek SN 29-256-060	61.76	\$ 106,006.34	\$ 21,328.86	\$ 84,805
4	HURON (CITY)	03-248-185	Structure 0.75 mi. E of Dakota Ave. (SD37) on 3rd St. SE in Huron over the James River SN 03-248-185	60	\$ 177,402.78	\$ 14,150.73	\$ 141,922
5	MELLETTTE	48-298-103	Structure 10.7N & 4.8E of White River on Co. Hwy #1 over the Little White River SN 48-298-103	66.00	\$ 997,181.44	\$ 105,706.88	\$ 797,745
6	MITCHELL (CITY)	18-160-099	Structure on Foster Street in Mitchell over Dry Run Creek/RR SN 18-160-099	59.08	\$ 758,754.00	\$ 90,966.98	\$ 607,004
7	SIOUX FALLS (CITY)	50-198-212	Structure S of 14th St on Summit Ave. over Ellis & Eastern Railroad in Sioux Falls SN 50-198-212	50.76	\$ 276,190.12	\$ 26,971.78	\$ 220,952
8	SIOUX FALLS (CITY)	50-222-192	Structure N of E Rice St. on N Bahnson Ave. over The Big Sioux River in Sioux Falls SN 50-222-192	50.25	\$ 590,993.63	\$ 30,220.09	\$ 472,795
9	SIOUX FALLS (CITY)	42-115-010	Structure 0.5E of Cliff Avenue on 69th Street over the BNSF Railroad in Sioux Falls SN 42-115-010	50.96	\$ 237,107.85	\$ 27,342.63	\$ 189,686
10	SIOUX FALLS (CITY)	42-116-001	Structure 0.4W of SE Ave. on 57th Street over the BNSF Railroad in Sioux Falls SN 42-116-001	55	\$ 285,432.30	\$ 29,357.93	\$ 228,346
11	SPEARFISH (CITY)	41-092-079	Structure on Jackson Blvd in Spearfish over Spearfish Creek SN 41-092-079	56.83	\$ 492,691.64	\$ 121,600.00	\$ 394,153
12	STANLEY	59-219-391	Structure 4 SW of Wendte on Bad River Road over Plum Creek SN 59-219-391	64.81	\$ 363,551.20	\$ 62,351.52	\$ 290,841

Total Requested \$ 3,763,236

List of Applicants

2020 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	02-178-040	Structure 1.8E & 11.0N of Plankinton on 242nd St. over a creek SN 02-178-040	49.83	\$ 411,106.11	\$ 91,594.16	\$ 328,884.89
2	AURORA	02-206-060	Structure 1S & 2.5W of Storla on 244nd St. over Firesteel Creek SN 02-206-060	38.00	\$ 903,711.91	\$ 105,898.71	\$ 722,969.53
3	AURORA	02-213-070	Structure 5.3E & 8N of Plankinton on 245th St. over Firesteel Creek SN 02-213-070	47.05	\$ 730,490.66	\$ 105,898.71	\$ 584,392.53
4	BEADLE	03-029-010	Structure 11N & 2.9E of Wessington on 191st St. over Turtle Creek SN 03-029-010	55.880	\$ 974,618.37	\$ 66,067.01	\$ 779,694.70
5	BEADLE	03-091-110	Structure 4.0N & 1.9W of Wolsey on 201st St. over Cain Creek SN 03-091-110	56.800	\$ 466,353.63	\$ 37,521.29	\$ 373,082.90
6	BON HOMME	05-220-016	Structure 1W of Scotland on 423rd Ave. over Dawson Creek SN 05-220-016	62.546	\$ 694,463.16	\$ 105,898.71	\$ 555,570.53
7	BROOKINGS	06-120-053	Structure 1.7N of Bruce on 466th Ave. over the Big Sioux River SN 06-120-053	67.90	\$ 2,750,000.00	\$ 160,000.00	\$ 1,375,000.00
8	BUTTE	10-191-390	Structure 9.1E & 1.0S of Belle Fourche on Snoma Road over Maloney Creek SN 10-191-390	60.62	\$ 817,201.00	\$ 145,840.00	\$ 653,760.80
9	BUTTE	10-262-330	Structure 1N & 4.7W of Newell on Schmele Road over Indian Creek SN 10-262-330	63.27	\$ 1,707,669.00	\$ 199,221.00	\$ 1,366,135.20
10	CLARK	13-023-230	Structure 6.0S & 0.3E of Raymond on 177th St. over Foster Creek SN 13-023-230	46.437	\$ 414,687.36	\$ 45,466.25	\$ 331,749.89
11	CLARK	13-050-212	Structure 4.2S & 3.0E of Raymond on 417th Ave. over a creek SN 13-050-212	47.185	\$ 383,012.36	\$ 45,466.25	\$ 306,409.89
12	DAVISON	18-050-143	Structure 4.3S & 2E of Mt Vernon on 399th Ave. over Enemy Creek SN 18-050-143	46.161	\$ 578,620.27	\$ 67,516.70	\$ 462,896.22
13	DAVISON	18-070-153	Structure 5.3S & 4E of Mt Vernon on 401st Ave. over Enemy Creek SN 18-070-153	53.601	\$ 686,775.06	\$ 73,940.99	\$ 549,420.05
14	DAVISON	18-070-198	Structure 10W & 1.2E of Ethan on 401st Ave. over North Branch of Twelve Mile Creek SN 18-070-198	41.027	\$ 400,542.25	\$ 62,771.28	\$ 320,433.80
15	DAVISON	18-170-053	Structure 4.7N & 2E of Mitchell on 411th Ave. over a creek SN 18- 170-053	45.790	\$ 558,572.02	\$ 66,811.28	\$ 446,857.62
16	DAY	19-013-020	Structure 4N & 5.7W of Pierpont on 126th St. over Trib. to Mud Creek SN 19-013-020	51.390	\$ 344,822.36	\$ 46,945.86	\$ 206,893.42

List of Applicants

2020 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
17	DAY	19-025-030	Structure 4.5W & 3N of Pierpont on 127th St. over a creek SN 19-025-030	44.130	\$ 327,316.58	\$ 31,454.31	\$ 261,853.26
18	HUTCHINSON	34-123-000	Structure 8.0N & 6.3E of Parkston on 268th St. over Twelve Mile Creek SN 34-123-000	47.66	\$ 706,928.97	\$ 103,695.30	\$ 565,543.18
19	JACKSON	36-120-025	Structure 0.4S of Cottonwood on 209th Ave. over Cottonwood Creek SN 36-120-025	40.65	\$ 828,324.72	\$ 89,697.54	\$ 662,659.78
20	LAKE	40-190-192	Structure 6.2S & 6.0E of Madison on 461st Ave. over North Buffalo Creek SN 40-190-192	77.986	\$ 493,000.00	\$ 69,700.00	\$ 246,500.00
21	LAWRENCE	41-163-053	Structure 0.1W & 1.3S of St. Onge on St. Onge Road over False Bottom Creek SN 41-163-053	52.44	\$ 360,590.00	\$ 150,979.00	\$ 180,295.00
22	LAWRENCE	41-165-066	Structure 2.6S of St. Onge on St. Onge Road over False Bottom Creek SN 41-165-066	60.45	\$ 286,872.00	\$ 120,538.00	\$ 143,436.00
23	LAWRENCE	41-214-100	Structure 1E of Whitewood on I-90 Service Road over Whitewood Creek SN 41-214-100	43.988	\$ 1,494,700.00	\$ 171,150.00	\$ 1,195,760.00
24	MARSHALL	46-141-000	Structure 10N & 3.1E of Britton on 100th St. over Wild Rice Creek SN 46-141-000	52.601	\$ 1,044,796.02	\$ 83,025.40	\$ 679,117.41
25	SANBORN	56-190-056	Structure 1.6W & 7.4N of Artesian on 413th Ave. over a creek SN 56-190-056	45.89	\$ 686,096.35	\$ 105,898.71	\$ 548,877.08
26	SPINK	58-140-224	Structure 4.0E & 2.6N of Redfield on 390th Ave. over the James River SN 58-140-224	48.24	\$ 1,773,136.63	\$ 120,163.82	\$ 1,241,195.64
27	UNION	64-074-203	Structure 1E & 6.7N of Elk Point on Staum Road over a creek SN 64-074-203	45.29	\$ 772,210.00	\$ 69,225.00	\$ 540,550.00
28	UNION	64-105-140	Structure 9.5S & 1.5E of Alcester on 311th St. over East Union Creek SN 64-105-140	48.15	\$ 951,710.00	\$ 69,225.00	\$ 666,200.00
29	WATERTOWN (CITY)	15-181-170	Structure 0.3E of 10th St. NW in Watertown on 3rd Ave. NW over the Big Sioux River SN 15-181-170	52.74	\$ 1,695,247.71	\$ 85,303.19	\$ 1,356,198.17

Total Requested \$ 17,652,337.47