



Division of Planning & Engineering
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MEMORANDUM

DATE: February 15, 2022

TO: Mike Behm, Director
Division of Planning and Engineering

FROM: Joanne Hight, Program Manager
Office of Administration

SUBJECT: Transportation Commission Meeting – February 24, 2022
Item for Consideration

Consideration of the 2022 Preservation and Rehabilitation/Replacement Bridge Improvement Grant (BIG) applications.

- The attached documents list the 2022 Preservation and Rehabilitation/Replacement BIG applications for consideration by the Transportation Commission.

cc: File

2022 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	CORSON	16-582-080	Structure 0.1E of Jct SD63 on Kenel Road over Oak Creek SN 16-582-080	60.291	\$496,603	\$37,968	\$397,283
2	GREGORY	27-010-197	Structure 1.7S of Dallas on 333 Ave. over a creek SN 27-010-197	61.35	\$281,600	\$54,503	\$225,280
3	HANSON	31-001-085	Structure 0.5S & 6.9W of Fulton on Old Mill Road over the James River SN 31-001-085	60.625	\$818,900	\$105,000	\$655,120
4	LAWRENCE	41-238-262	Structure 2.3N & 3.5W of Nemo on Nemo Rd. over Boxelder Creek SN 41-238-262	66.431	\$462,786	\$63,300	\$370,229
5	MINNEHAHA	50-330-026	Structure 3.4N of Sherman on 487th Ave./Hwy 103 over Pipestone Creek SN 50-330-026	50.7	\$398,771	\$65,712	\$319,017
6	PENNINGTON	52-395-367	Structure 0.1S & 0.1E of Reptile Gardens on Neck Yoke Dr. over Spring Creek SN 52-395-367	68.48	\$313,793	\$32,600	\$219,655
7	PENNINGTON	52-472-420	Structure 6.8W & 6S of Caputa on Spring Creek Rd. over Spring Creek SN 52-472-420	50.52	\$186,967	\$19,700	\$130,877
8	PENNINGTON	52-608-295	Structure 0.6W of New Underwood on 161st Ave. over Boxelder Creek SN 52-608-295	48.51	\$200,615	\$20,800	\$140,430
9	PENNINGTON	52-608-298	Structure 0.8S of New Underwood on 161st Ave. over a creek SN 52-608-298	48.33	\$193,052	\$22,400	\$135,136
10	SIOUX FALLS (CITY)	50-203-195	Structure 0.2E of Minnesota Ave. in Sioux Falls on North Drive over the BN Railroad (City Owned) SN 50-203-195	61.111	\$307,475	\$28,430	\$245,980
11	SIOUX FALLS (CITY)	50-205-192	Structure W of 4th Ave. in Sioux Falls on North Drive over the Big Sioux Diversion (City Owned) SN 50-205-192	61.111	\$862,999	\$51,884	\$690,399
					\$ 4,523,561.00	\$ 502,297.00	\$ 3,529,406

2022 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	02-021-260	Structure 12S & 1.9W of White Lake on 264th St. over Platte Creek SN 02-021-260	47.98	\$907,146	\$121,900.00	\$725,717
2	AURORA	02-206-060	Structure 1S & 2.5W of Storla on 244th St. over Firesteel Creek SN 02-206-060	37.32	\$971,625	\$121,900.00	\$777,300
3	AURORA	02-213-070	Structure 5.3E & 8N of Plankinton on 245th St. over Firesteel Creek SN 02-213-070	47.32	\$834,590	\$121,900.00	\$667,672
4	BEADLE	03-047-280	Structure 4.5S & 8.3W of Virgil on 218th St. over a creek SN 03-047-280	50.48	\$708,853	\$50,971.56	\$567,083
5	BEADLE	03-292-030	Structure 0.8W & 3S of Bloomfield on 193rd St. over a creek SN 03-292-030	49.45	\$512,774	\$51,339.04	\$358,942
6	BEADLE	03-351-280	Structure 10S & 2.1E of Cavour on 218th St. over the S. Fork of Pearl Creek SN 03-351-280	50.76	\$585,697	\$50,971.56	\$468,557
7	BROOKINGS	06-150-215	Structure 5.5S & 2W of Brookings on 469th Ave. over a creek SN 06-150-215	75.817	\$760,000	\$77,000.00	\$380,000
8	BROOKINGS	06-320-118	Structure 3.2N & 8E of Bushnell on 486th Ave. over a creek SN 06-320-118	53.5	\$570,000	\$74,500.00	\$285,000
9	CLARK	13-023-230	Structure 6.0S & 0.3E of Raymond on 177th St. over Foster Creek SN 13-023-230	55.899	\$585,028	\$48,167.63	\$468,023
10	DAVISON	18-050-143	Structure 4.3S & 2E of Mt. Vernon on 399th Ave. over Enemy Creek SN 18-050-143	44.28	\$741,907	\$71,175.57	\$593,526
11	DAVISON	18-070-198	Structure 10W & 1.2N of Ethan on 401st Ave. over the N. Branch of Twelve Mile Creek SN 18-070-198	44.06	\$509,630	\$69,510.33	\$407,704
12	DAY	19-025-030	Structure 4.5W & 3N of Pierpont on 127th St. over a creek SN 19-025-030	47.79	\$451,360	\$40,219.69	\$315,952
13	DAY	19-040-041	Structure 3W & 2N of Pierpont on 416th Ave. over a creek SN 19-040-041	47.63	\$493,092	\$50,106.55	\$295,855
14	DAY	19-345-165	Structure 1.5E & 0.5N of Waubay on 446 Ave. over Blue Dog Lake SN 19-345-165	58.67	\$662,921		\$397,752
15	DEUEL	20-108-200	Structure 2.2W & 2N of Brandt on 186th St. over a creek SN 20-108-200	60.03	\$470,000	\$56,200.00	\$329,000
16	GRANT	26-030-067	Structure 2S & 12.5W of Marvin on 452nd Ave. over the Big Sioux River SN 26-030-067	57	\$590,000	\$69,800.00	\$472,000
17	HAAKON	28-020-417	Structure 15W & 6.8N of Philip on FAS 6253 over the North Fork of the Bad River SN 28-020-417	46.291	\$1,222,707	\$129,900.00	\$978,166
18	HAAKON	28-096-390	Structure 7.4W & 10N of Philip on 10 Mile Road over Mexican Creek SN 28-096-390	50.38	\$445,805	\$92,800.00	\$356,644
19	HAMLIN	29-277-140	Structure 1.3W & 2N of Estelline on 192nd St. over Hidewood Creek SN 29-277-140	40.32	\$1,284,619	\$131,502.63	\$1,027,695
20	HUGHES	33-410-024	Structure 0.3W & 1.4S of Harrold on 320th Ave. over South Medicine Creek SN 33-410-024	52.486	\$909,171	131700	\$727,336.60
21	KINGSBURY	39-354-020	Structure 2N & 3.4E of Badger on 198th St. over a creek SN 39-354-020	58.14	\$378,936	\$66,246.45	\$303,149
22	LAKE	40-140-143	Structure 1E & 1.3S of Madison on 456th Ave. over a creek SN 40-140-143	61.79	\$810,000	\$69,300.00	\$567,000
23	LINCOLN	42-148-050	Structure 3.3E of Harrisburg on 273rd St. over Nine Mile Creek SN 42-148-050	58.794	\$1,082,167	\$74,154.60	\$865,734
24	MCCOOK	44-010-185	Structure 4W & 1.5N of Bridgewater on 431st Ave. over Wolf Creek SN 44-010-185	53.84	\$2,640,535	\$155,548.95	\$2,112,428
25	MINER	49-093-020	Structure 2.3E of Carthage on County Rd. over Rock Creek SN 49-093-020	41.95	\$979,900	\$75,520.00	\$783,920
26	MINNEHAHA	50-237-120	Structure 3.7E & 6S of Baltic on 256th St. over Slip-Up Creek SN 50-237-120	39.88	\$605,822	\$61,098.25	\$484,657
27	MINNEHAHA	50-272-030	Structure 6.8E & 1.3S of Dell Rapids on 247th St. over a Tributary to W. Pipestone Creek SN 50-272-030	44.33	\$526,966	\$54,946.17	\$421,573
28	PENNINGTON	52-246-298	Structure in Silver City on Sheridan St. over Rapid Creek SN 52-246-298	59.92	\$782,558	\$79,600.00	\$547,791
29	PENNINGTON	52-317-318	Structure 0.9E & 2S of Johnson Siding on Thunderhead Falls Rd. over Rapid Creek SN 52-317-318	47.88	\$603,912	\$76,200.00	\$422,738
30	ROBERTS	55-115-180	Structure 2.5E & 0.5N of Sisseton on 118th St. over the Little Minnesota River SN 55-115-180	45.72	\$1,051,464	\$50,678.77	\$841,171
31	SANBORN	56-190-056	Structure 1.6W & 7.4N of Artesian on 413th Ave. over a creek SN 56-190-056	56.36	\$646,784	\$131,700.00	\$517,427
32	TRIPP	62-100-463	Structure 4.3S & 1W of Clearfield on 306th Ave. over the Keyapaha River SN 62-100-463	58.857	\$1,539,871	\$165,800.00	\$1,231,897
33	TRIPP	62-220-512	Structure 1.5W & 1.5N of Wewela on 318th Ave. over the Keyapaha River SN 62-220-512	55	\$1,722,650	\$165,800.00	\$1,378,120
34	UNION	64-030-034	Structure 1E & 2.4S of Beresford on 473rd Ave. over a creek SN 64-030-034	46.83	\$968,300	\$74,070.00	\$677,810
35	UNION	64-060-137	Structure 4E & 12.7S of Beresford on 476th Ave. over a creek SN 64-060-137	46.73	\$979,900	\$75,520.00	\$685,930
36	UNION	64-070-130	Structure 9S & 2W of Alcester on 477th Ave. over a creek SN 64-070-130	45.33	\$985,300	\$74,100.00	\$689,710
37	UNION	64-084-030	Structure 1N & 0.6W of Alcester on 300th St. over a Drainage Ditch SN 64-084-030	48.53	\$780,800	\$74,100.00	\$546,560
38	UNION	64-088-090	Structure 5S & 0.2W of Alcester on 306th St. over a creek SN 64-088-090	47.13	\$979,000	\$75,600.00	\$685,300
39	UNION	64-134-040	Structure 3.4E of Alcester on 301st St. over a creek SN 64-134-040	47.33	\$779,200	\$75,900.00	\$545,440
40	UNION	64-140-003	Structure 12E & 0.3S of Beresford on 484th Ave. over a creek SN 64-140-003	46.08	\$979,000	\$75,600.00	\$685,300
41	YANKTON	68-030-018	Structure 7.2N & 1E of Lesterville on 431st Ave. over the James River SN 68-030-018	59	\$4,306,760	\$176,557.11	\$3,445,408
					\$38,346,750.00	\$3,489,604.86	\$29,038,987.60