



Department of Transportation
Division of Planning and Engineering
Local Government Assistance
700 East Broadway Avenue
Pierre, South Dakota 57501-2586
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MEMORANDUM

DATE: June 16, 2020

TO: Mike Behm, Director
Division of Planning and Engineering

FROM: Tammy Williams, Program Manager
Office of Administration

SUBJECT: **Transportation Commission Meeting – June 25, 2020**

Consideration of new 2020 Local Federal Bridge Replacement projects:

The attached document lists the 2020 Local Federal Bridge Replacement applications for consideration by the Transportation Commission at their June 25, 2020 meeting. Recommendations for award based on the available federal funding will be proposed at the meeting.

Attachment
cc: File

2020 Federal Bridge Replacement Applications

No.	County / City (By Modified BIG Score Ranking)	STRUCTURE NUMBER	LOCATION	Modified BIG Score	PLANNING COST ESTIMATE Total	Requested FEDERAL FUNDS (81.95%)
1	PENNINGTON	52-896-490	Structure 4.0W & 5.3N of Conata on Huether Road over a Creek SN 52-896-490	56.713	\$ 646,750	\$ 530,012
2	GRANT	26-310-056	Structure 1N & 1.5E of Milbank on 480th Ave. over S. Fork of the Whetstone River SN 26-310-056	56.606	\$ 445,000	\$ 364,678
3	BUTTE	10-522-272	Structure 20.2E & 6.7N of Newell on Old Hwy 212 over Sulphur Creek SN 10-522-272	56.471	\$ 445,000	\$ 364,678
4	LAWRENCE	41-079-199	Structure 0.2KM W of 14A on Elmore Rd. over Spearfish Creek SN 41-079-199	54.757	\$ 430,000	\$ 352,385
5	PENNINGTON	52-952-341	Structure 0.6W & 2.1N of Quinn on Paulsen Rd. over Cottonwood Creek SN 52-952-341	54.721	\$ 445,000	\$ 364,678
6	PENNINGTON	52-953-340	Structure 0.5W and 2.2N of Quinn on Paulsen Rd. over Cottonwood Creek SN 52-953-340	54.572	\$ 462,000	\$ 378,609
7	HUTCHINSON	34-157-051	Structure in Milltown on 27310 Benson Rd. over Twleve Mile Creek SN 34-157-051	52.639	\$ 756,200	\$ 619,706
8	LINCOLN	42-011-210	Structure 10S & 0.9W of Lennox on 289th St. over Long Creek SN 42-011-210	48.58	\$ 557,200	\$ 456,625
9	SPINK	58-062-270	Structure 1S & 2.8W of Redfield on 175th St. over Turtle Creek SN 58-062-270	48.358	\$ 975,100	\$ 799,094
10	PERKINS	53-120-537	19Km W & 4.1Km S of Bison on County Rd. C10 over Mud Creek SN 53-120-537	47.99239	\$ 430,000	\$ 352,385
11	MEADE	47-635-190	Structure 6E & 12N of White Owl on Whitetail Rd. over Beaver Dam Creek SN 47-635-190	47.620	\$ 550,000	\$ 450,725
12	SPINK	58-051-310	Structure 4.0N & 4.9W of Tulare on 179th St. over Turtle Creek SN 58-051-310	46.14801	\$ 1,034,800	\$ 848,019
13	MEADE	47-549-149	Structure 21.1W & 13.9S of Faith on Pine Creek Rd. over Pine Creek SN 47-549-149	45.401	\$ 462,000	\$ 378,609
14	BIG STONE (CITY)	26-374-023	Structure in Big Stone City on 2nd Ave. over the BN Railroad (City Owned) SN 26-374-023	45.183	\$ 2,268,600	\$ 1,859,118
15	TRIPP	62-217-200	Structure 1.7E & 8N of Winner on 270th St. over Old Lodge Creek SN 62-217-200	45.10501	\$ 378,100	\$ 309,853
16	SPINK	58-029-050	Structure 1.0N & 4.1W of Northville on 153rd St. over Snake Creek SN 58-029-050	45.03101	\$ 616,900	\$ 505,550
17	CARTHAGE (CITY)	49-062-018	Structure in Carthage on Main St. over Redstone Creek (City Owned) SN 49-062-018	44.76	\$ 445,000	\$ 364,678
18	SPINK	58-124-140	Structure 3.3N & 1.6E of Ashton on 162nd St. over the James River SN 58-124-140	44.03701	\$ 805,950	\$ 660,476
19	SPINK	58-060-075	Structure 1.5S & 1.0W of Northville on 382nd Ave. over a Creek SN 58-060-075	43.99101	\$ 606,950	\$ 497,396
20	SPINK	58-109-240	Structure 1.0E & 1.5N of Redfield on 172nd St. over Wolf Creek SN 58-109-240	43.94101	\$ 1,174,100	\$ 962,175
21	SPINK	58-060-158	Structure 0.5N of Athol on 382nd Ave. over a Creek SN 58-060-158	43.86801	\$ 815,900	\$ 668,630

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No.	County / City (By Modified BIG Score Ranking)	STRUCTURE NUMBER	LOCATION	Modified BIG Score	PLANNING COST ESTIMATE Total	Requested FEDERAL FUNDS (81.95%)
22	BUTTE	10-445-332	Structure 13.5E & 0.8N of Newell on Old Hwy 212 over Mud Elm Creek SN 10-445-332	43.836	\$ 430,000	\$ 352,385
23	BEADLE	03-100-282	Structure 3.5W & 4.5S of Virgil on 386th Ave. over Sand Creek SN 03-100-282	43.81	\$ 531,000	\$ 435,155
24	LINCOLN	42-007-040	Structure 3.5W of Tea on 272nd St. over Beaver Creek SN 42-007-040	43.045	\$ 445,000	\$ 364,678
25	BEADLE	03-350-231	Structure 5.1S & 2E of Cavour on 411th Ave. over Middle Pearl Creek SN 03-350-231	41.735	\$ 462,000	\$ 378,609
26	LINCOLN	42-050-287	Structure 2W & 0.3N of Beresford on 469th Ave. over a Tributary to Ash Creek SN 42-050-287	41.187	\$ 430,000	\$ 352,385
27	SPINK	58-117-190	Structure 1.8S & 0.9E of Ashton on 167th St. over the James River SN 58-117-190	41.11801	\$ 1,422,850	\$ 1,166,026
28	BROWN	07-019-020	Structure 8.5W & 5N of Frederick on 102nd St. over Elm Lake SN 07-019-020	39.571	\$ 1,034,800	\$ 848,019
29	SULLY	60-267-000	Structure 4N & 4.3W of Agar on 172nd St. over a Creek SN 60-267-000	39.48101	\$ 445,000	\$ 364,678
30	RAPID CITY (CITY)	52-375-296	Structure 0.1S of San Marco & S. Canyon in Rapid City on San Marco Blvd. over the Pierre St. Drainage Ditch (City Owned) SN 52-375-296	39.141	\$ 445,000	\$ 364,678
31	BEADLE	03-340-208	Structure 1E & 2.8S of Cavour on 410th Ave. over Pearl Creek SN 03-340-208	39.13801	\$ 430,000	\$ 352,385
32	SPINK	58-030-259	Structure 1S & 6W of Redfield on 377th Ave. over a Creek SN 58-030-259	39.092	\$ 636,800	\$ 521,858
33	BEADLE	03-414-210	Structure 0.6W & 3.0S of Iroquois on 211th St. over the S. Fork of Pearl Creek SN 03-414-210	39.071	\$ 462,000	\$ 378,609
34	DOUGLAS	22-215-120	Structure 0.5N & 3.5E of Armour on 39550 280th St. over Choteau Creek SN 22-215-120	38.951	\$ 531,000	\$ 435,155
35	BEADLE	03-372-020	Structure 16N & 4.8W of Iroquois on 192nd St. over a Creek SN 03-372-020	38.661	\$ 445,000	\$ 364,678
36	MINNEHAHA	50-208-130	Structure 1N & 0.3E of Renner on 257th St. over Silver Creek SN 50-208-130	38.55	\$ 445,000	\$ 364,678
37	BON HOMME	05-190-006	Structure 3W & 0.4N of Scotland on 29160 420th Ave. over Dawson Creek SN 05-190-006	38.43	\$ 445,000	\$ 364,678
38	GRANT	26-330-107	Structure 8.3N of Albee on 482nd Ave. over N. Fork of the Yellow Bank River SN 26-330-107	38.410	\$ 597,000	\$ 489,242
39	BON HOMME	05-180-002	Structure 0.8N & 4W of Scotland on 29120 419th Ave. over Dawson Creek SN 05-180-002	38.4	\$ 430,000	\$ 352,385
40	BROOKINGS	06-210-098	Structure 2.3S & 3W of While on 475th Ave. over Six Mile Creek SN 06-210-098	38.368	\$ 445,000	\$ 364,678

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No.	County / City (By Modified BIG Score Ranking)	STRUCTURE NUMBER	LOCATION	Modified BIG Score	PLANNING COST ESTIMATE Total	Requested FEDERAL FUNDS (81.95%)
41	BUTTE	10-125-218	Structure 15.5N & 2.5E of Belle Fourche on Old Hwy 85 over Indian Creek SN 10-125-218	38.268	\$ 1,313,400	\$ 1,076,331
42	TRIPP	62-208-140	Structure 2N & 4.8E of Ideal on 264th St. over Old Lodge Creek SN 62-208-140	38.151	\$ 597,000	\$ 489,242
43	MINNEHAHA	50-290-131	Structure 2.9N & 1E of Corson on 483rd Ave. over a Tributary to Split Rock Creek SN 50-290-131	38.11	\$ 445,000	\$ 364,678
44	BEADLE	03-370-116	Structure 1.9N & 2E of Yale on 413th Ave. over Pearl Creek SN 03-370-116	38.017	\$ 430,000	\$ 352,385
45	MOODY	51-195-220	Structure 7.5E & 2S of Trent on 242nd St. over Pipestone Creek SN 51-195-220	37.98	\$ 925,350	\$ 758,324
46	BEADLE	03-339-110	Structure 7N & 0.9E of Cavour on 201st St. over Shue Creek SN 03-339-110	37.79	\$ 430,000	\$ 352,385
47	LINCOLN	42-012-210	Structure 10S & 0.8W of Lennox on 289th St. over Long Creek SN 42-012-210	37.686	\$ 445,000	\$ 364,678
48	HUTCHINSON	34-123-000	Structure 8.0N & 6.3E of Parkston on 41630 268th St. over Twelve Mile Creek SN 34-123-000	37.657	\$ 445,000	\$ 364,678
49	MINER	49-161-080	Structure 5N & 0.1E of Howard on 228th St. over the West Fork of the Vermillion River SN 49-161-080	37.48	\$ 445,000	\$ 364,678
50	BON HOMME	05-122-040	Structure 8N & 2.8W of Tyndall on 41310 295th St. Over Emanuel Creek SN 05-122-040	37.4	\$ 462,000	\$ 378,609
51	BROOKINGS	06-210-198	Structure 1.8S & 1W of Aurora on 475th Ave. over Medary Creek SN 06-210-198	37.38	\$ 865,650	\$ 709,400
52	HUGHES	33-340-016	Structure 5.0E and 0.4N of Blunt on 314th Ave. over South Medicine Creek SN 33-340-016	37.24	\$ 531,000	\$ 435,155
53	DEUEL	20-140-006	Structure 4E & 5.4N of Tunerville on Township Rd. 480 Ave. over a Creek SN 20-140-006	37.09	\$ 445,000	\$ 364,678
54	AURORA	02-213-070	Structure 5.3E & 8N of Plankinton on 245th St. over Firesteel Creek SN 02-213-070	37.051	\$ 462,000	\$ 378,609
55	GARY (CITY)	20-211-128	Structure in Gary on 2nd Ave. over a Creek (City Owned) SN 20-211-128	37.018	\$ 430,000	\$ 352,385
56	GRANT	26-320-053	Structure 2.5E & 1.8N of Milbank on 481st Ave. over S. Fork of the Whetstone River SN 26-320-053	36.931	\$ 462,000	\$ 378,609
57	GARY (CITY)	20-211-127	Structure in Gary on Parle St. over a Creek (City Owned) SN 20-211-127	36.915	\$ 430,000	\$ 352,385
58	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	36.82	\$ 445,000	\$ 364,678
59	UNION	64-105-140	Structure 9.5S & 1.5E of Alcester on 48050 311th St. over East Union Creek SN 64-105-140	36.82	\$ 430,000	\$ 352,385

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60	LINCOLN	42-200-249	Structure 3.5W & 1.1N of Hudson on 484th Ave. over a Tributary to Pattee Creek SN 42-200-249	36.6	\$ 445,000	\$ 364,678
61	BROOKINGS	06-209-100	Structure 2.5S & 3.1W of White on 206th St. over Six Mile Creek SN 06-209-100	36.58	\$ 445,000	\$ 364,678
62	PERKINS	53-399-414	15.9E & 12.4S of Bison on Foster Road over Thunder Butte Creek SN 53-399-414	36.45202	\$ 462,000	\$ 378,609
63	BROOKINGS	06-190-041	Structure 5W & 3.4N of White on 473rd Ave. over a Creek SN 06-190-041	36.413	\$ 430,000	\$ 352,385
64	LAKE	40-140-143	Structure 1E & 1.3S of Madison on 456th Ave. over a Creek SN 40-140-143	36.39	\$ 462,000	\$ 378,609
65	DAVISON	18-050-143	Structure 4.3S & 2E of Mt Vernon on 399th Ave. over Enemy Creek SN 18-050-143	36.161	\$ 597,000	\$ 489,242
66	DAY	19-025-030	Structure 4.5W and 3N of Pierpont on 127th Street over a Creek SN 19-025-030	36.13	\$ 430,000	\$ 352,385
67	MOODY	51-210-083	Structure 1.7N & 6E of Flandreau on 487th Ave. over Flandreau Creek SN 51-210-083	35.93	\$ 577,100	\$ 472,933
68	SANBORN	56-190-056	Structure 1.6W & 7.4N of Artesian on 413th Ave. over a Creek SN 56-190-056	35.894	\$ 462,000	\$ 378,609
69	HAND	30-213-130	Structure 5.3E & 12N of Miller on 185th St. over Shaefer Creek SN 30-213-130	35.65	\$ 430,000	\$ 352,385
70	HUTCHINSON	34-151-150	Structure 7.0S & 9.1E of Parkston on 41910 283rd St. over Lonetree Creek SN 34-151-150	35.302	\$ 445,000	\$ 364,678
71	BON HOMME	05-200-011	Structure 3W & 0.1S of Scotland on 29210 421st Ave. over Dawson Creek SN 05-200-011	35.28	\$ 445,000	\$ 364,678
72	BUTTE	10-142-047	Structure 4.2E & 32.8N of Belle Fourche on Old Hwy 85 over Four Mile Creek SN 10-142-047	35.207	\$ 445,000	\$ 364,678
73	DEUEL	20-200-163	Structure 3.3S & 1W of Gary on Township Rd. 486th Ave. over a Creek SN 20-200-163	34.835	\$ 445,000	\$ 364,678
74	MINER	49-093-020	Structure 2.3E of Carthage on County Rd. over Rock Creek SN 49-093-020	34.522	\$ 445,000	\$ 364,678
75	HAND	30-250-412	Structure 13.7S of Vayland on 369th Ave. over Sand Creek SN 30-250-412	34.072	\$ 445,000	\$ 364,678
76	DAVISON	18-070-198	Structure 10W & 1.2N of Ethan on 401st Ave. over the North Branch of Twelve Mile Creek SN 18-070-198	34.027	\$ 430,000	\$ 352,385
77	LINCOLN	42-200-226	Structure 3W & 3.6N of Hudson on 484th Ave. over a Tributary to Pattee Creek SN 42-200-226	33.641	\$ 445,000	\$ 364,678
78	BROOKINGS	06-141-090	Structure 7N & 2.9W of Brookings on 205th St. over North Deer Creek SN 06-141-090	33.492	\$ 462,000	\$ 378,609
79	MCCOOK	44-010-185	Structure 4W & 1.5N of Bridgewater on 431st Ave. over Wolf Creek SN 44-010-185	33.343	\$ 1,562,150	\$ 1,280,182
80	TRIPP	62-123-420	Structure 1.3E of Clearfield on 292nd St. over Willow Creek SN 62-123-420	32.642	\$ 1,064,650	\$ 872,481

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81	MINNEHAHA	50-237-120	Structure 3.7E & 6S of Baltic on 256th St. over Slip-Up Creek SN 50-237-120	32.611	\$ 462,000	\$ 378,609
82	HYDE	35-150-174	Structure 3E & 7.6N of Highmore on 340th Ave. over Wolf Creek SN 35-150-174	31.487	\$ 430,000	\$ 352,385
83	DOUGLAS	22-188-160	Structure 8.2W of Delmont on 39280 284th St. over a Branch of Choteau Creek SN 22-188-160	28.657	\$ 462,000	\$ 378,609
84	SIOUX FALLS (CITY)	50-186-235	Structure 0.1W of Kiawanis Ave in Rapid City on 49th St. over the Big Sioux River (City Owned) SN 50-186-235	28.586	\$ 3,500,000	\$ 2,868,250
85	AURORA	02-206-060	Structure 1S & 2.5W of Storla on 244th St. over Firesteel Creek SN 02-206-060	28.001	\$ 445,000	\$ 364,678
86	HUTCHINSON	34-140-046	Structure 1.9W & 0.6N of Milltown on 27260 418th Ave. over Pony Creek SN 34-140-046	27.882	\$ 462,000	\$ 378,609
87	GREGORY	27-220-326	Structure 0.2W & 3.6S of St. Charles on 354th Ave. over Ponca Creek SN 27-220-326	27.787	\$ 1,651,700	\$ 1,353,568
88	HOT SPRINGS (CITY)	24-290-029	Structure in Hot Springs on Minnekahta Ave. (near junction with River St.) over the Fall River (City Owned) SN 24-290-029	27.65	\$ 636,800	\$ 521,858
89	MINNEHAHA	50-330-183	Structure near the NW Corner of Valley Springs on 487th Ave., Hwy 103 over Beaver Creek SN 50-330-183	27.334	\$ 1,184,050	\$ 970,329
90	MINNEHAHA	50-189-140	Structure 1.6W of Renner on 258th St., Hwy 130 over the Big Sioux River SN 50-189-140	27.329	\$ 3,223,800	\$ 2,641,904
91	CODINGTON	15-170-144	Structure 3.6N & 2.0W of Watertown on Sioux Conifer Road over the Big Sioux River SN 15-170-144	25.633	\$ 796,000	\$ 652,322
92	YANKTON (CITY)	68-121-204	Structure in Yankton on Cedar Street over Marne Creek (City Owned) SN 68-121-204	25.558	\$ 995,000	\$ 815,403
93	HARDING	32-280-212	Structure 3.0E & 4.3N of Buffalo on Old Hwy 85 over Box Elder Creek SN 32-280-212	25.55401	\$ 430,000	\$ 352,385
94	MINNEHAHA	50-330-159	Structure 2.1N of Valley Springs on 487th Ave. over a Tributary to Beaver Creek SN 50-330-159	25.175	\$ 445,000	\$ 364,678
95	MINNEHAHA	50-219-015	Structure 1.5E & 0.2N of Dell Rapids on Jasper St., Hwy 104 over a Tributary to the Big Sioux River SN 50-219-015	23.847	\$ 445,000	\$ 364,678
96	MINNEHAHA	50-137-040	Structure 3.7E of Colton on 248th St., Hwy 110 over Skunk Creek SN 50-137-040	23.745	\$ 1,283,550	\$ 1,051,869
97	MINNEHAHA	50-216-015	Structure 1.2E & 0.2N of Dell Rapids on Jasper St., Hwy 104 over a Tributary to the Big Sioux River SN 50-216-015	23.735	\$ 445,000	\$ 364,678
98	BROOKINGS	06-170-101	Structure 5.9N of Brookings on 471st Ave. over a Branch of Deer Creek SN 06-170-101	23.21	\$ 915,400	\$ 750,170
99	MINNEHAHA	50-137-217	Structure 2.2S & 1.3W of Ellis on 266th St. over a Tributary to Skunk Creek SN 50-137-217	22.159	\$ 445,000	\$ 364,678
100	HARDING	32-280-223	Structure 3.0E & 3.2N of Buffalo on Old Hwy 85 over a Creek SN 32-280-223	21.702	\$ 776,100	\$ 636,014

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101	MINNEHAHA	50-273-090	Structure 3.7W of Garretson on 253rd St. over a Tributary to W. Pipestone Creek SN 50-273-090	21.66	\$ 445,000	\$ 364,678
102	MINNEHAHA	50-242-060	Structure 4.2E of Baltic on 250th St., Hwy 114 over Slip-Up Creek SN 50-242-060	21.092	\$ 537,300	\$ 440,317
103	DEWEY	21-030-282	Structure 0.7W & 31.N of Lantry on FAS 6247 over Bear Creek SN 21-030-282	19.776	\$ 1,482,550	\$ 1,214,950
104	TODD	61-390-096	Structure 9E & 3.8S of Mission on Hidden Timber Road over Anetelope Creek SN 61-390-096	18.524	\$ 925,350	\$ 758,324
105	MINNEHAHA	50-144-020	Structure 2N & 4.4E of Colton on 246th St., Hwy 104 over Skunk Creek SN 50-144-020	15.284	\$ 1,015,000	\$ 831,793
106	SULLY	60-358-040	Structure 4E of Agar on 176th St. over Okobojo Creek SN 60-358-040	14.642	\$ 616,900	\$ 505,550
107	HUGHES	33-410-024	Structure 0.3W & 1.4S of Harrold on 320th Ave. over South Medicine Creek SN 33-410-024	13.870	\$ 626,850	\$ 513,704
108	AURORA	02-021-260	Structure 12S & 1.9W of White Lake on 264th St. over Platte Creek SN 02-021-260	10.503	\$ 462,000	\$ 378,609
109	HANSON	31-040-141	Structure 1.1S & 5W of Alexandria on 25810 416th Ave. over the James River SN 31-040-141	8.207	\$ 3,761,100	\$ 3,082,221
110	FALL RIVER	24-370-070	Structure 2.7W & 1.9S of Oral on Fairview Rd. over Angostora Main Canal SN 24-370-070	7.233	\$ 443,000	\$ 363,039
111	LINCOLN	42-148-050	Structure 3.3E of Harrisburg on 273rd St. over Nine Mile Creek SN 42-148-050	NA	\$ 1,034,800	\$ 848,019
112	LAWRENCE	41-214-100	Structure 1E of Whitewood on the I-90 Service Road over Whitewood Creek SN 41-214-100	NA	\$ 1,592,000	\$ 1,304,644
113	SANBORN	56-200-153	Structure 2.3S of Artesian on 414th Ave. over Jim Creek SN 56-200-153	NA	\$ 462,000	\$ 378,609
					\$ 76,823,750	\$ 62,957,063