



Planning and Engineering
Administration Program
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MEMORANDUM

DATE: August 16, 2022

TO: Mike Behm, Director
Division of Planning and Engineering

FROM: Joanne Hight, Program Manager
Office of Administration

SUBJECT: Transportation Commission Meeting – August 25, 2022
Item for Consideration

Consideration of 2022 Local Federal Bridge Rehabilitation/Replacement and Removal projects:

The attached document lists the 2022 Local Federal Bridge Rehabilitation/Replacement and Removal applications for consideration by the Transportation Commission at their August 25, 2022, meeting. Recommendations for award based on the available federal funding will be proposed at the meeting.

Cc: File

Attachment #X

2022 Federal Bridge Removal Applications

No.	County / City (Alphabetical)	STRUCTURE NUMBER	LOCATION	Modified BIG Score From Application	Estimated Total Project Cost (design & Construction Only)	Estimated Construction Engineering (CE)	Project Amount Requested
1	BON HOMME	05-028-200	Structure 10.2W & 1N of Springfield on 311th St. over Choteau Creek SN 05-028-200	44.5	\$ 90,000.00	\$ 5,200	\$ 95,200.00
2	BON HOMME	05-138-080	Structure 4N & 1.2W of Tyndall on 299th St. over Emanuel Creek SN 05-138-080	46.6	\$ 90,000.00	\$ 5,200	\$ 95,200.00
3	HAND	30-170-318	Structure 1E & 5.8S of Miller on 361st Ave. over Turtle Creek SN 30-170-318	38.7	\$ 90,000.00	\$ 5,200	\$ 95,200.00
4	HAND	30-240-188	Structure 8E & 6.2N of Miller on 368th Ave. over Wolf Creek SN 30-240-188	34.5	\$ 90,000.00	\$ 5,200	\$ 95,200.00
5	MCCOOK	44-091-040	Structure 4N & 1.9W of Salem on 248th St. over the W. Fork of the Vermillion River SN 44-091-040	38.1	\$ 90,000.00	\$ 5,200	\$ 95,200.00
6	MEADE	47-320-585	Structure 29E & 15.5S of Sturgis on Brehm Rd. over a Creek SN 47-320-585	36.9	\$ 90,000.00	\$ 5,200	\$ 95,200.00
							\$ 571,200.00

Attachment #X

2022 Federal Bridge Rehabilitation/Replacement Applications

No.	County / City (Alphabetical)	STRUCTURE NUMBER	LOCATION	Modified BIG Score From Application	Estimated Total Project Cost (design & Construction Only)	Estimated Construction Engineering (CE)	Project Amount Requested
1	BUTTE	10-537-255	Structure 8.5N & 21.8E of Newell on Old Hwy 212 over a Creek SN 10-537-255	52	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
2	AURORA	02-130-056	Structure 3W & 9.4N of Plankinton on 389 Ave. over West Firesteel Creek SN 02-130-056	10.3	\$ 746,000.00	\$ 54,500.00	\$ 800,500.00
3	BEADLE	03-038-030	Structure 9N & 3.8E of Wessington on 193rd St. over a Creek SN 03-038-030	38.12	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
4	BEADLE	03-050-278	Structure 12.8S & 6W of Wolsey on 379th Ave. over a Creek SN 03-050-278	37.38	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
5	BEADLE	03-358-040	Structure 14N & 6.2 W of Iroquois on 194th St. over Shue Creek SN	37.12	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
6	BEADLE	03-371-130	5N & 4.9W of Iroquois on 203rd St. over Pearl Creek SN 03-371-130	36.48	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
7	BEADLE	03-155-070	Structure 2.5W & 2N of Broadland on 197th St. over a Creek SN 03-155-070	36.12	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
8	BON HOMME	05-270-138	Structure 2W & 4.8S of Lesterville on 428th Ave. over Beaver Creek SN 05-270-138	40.9	\$ 788,000.00	\$ 52,000.00	\$ 840,000.00
9	BON HOMME	05-199-120	Structure 3.9E & 1N of Tyndall on 303rd St. over Snatch Creek SN 05-199-120	37.8	\$ 700,000.00	\$ 50,000.00	\$ 750,000.00
10	BON HOMME	05-199-140	Structure 1S & 3.9E of Tyndall on 305th St. over Snatch Creek SN 05-199-140	37.8	\$ 700,000.00	\$ 50,000.00	\$ 750,000.00
11	BON HOMME	05-250-050	Structure 3S & 2E of Scotland on 426th Ave. over a Creek SN 05-250-050	37.8	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
12	BON HOMME	05-250-132	Structure 1W & 1.8N of Tabor on 426th Ave. over Beaver Creek SN 05-250-132	37.8	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
13	BRISTOL (CITY)	19-113-165	Structure in Bristol on 3rd St. over the BN Railroad SN 19-113-165	40.2	\$ 2,052,000.00	\$ 153,000.00	\$ 2,205,000.00

Attachment #11

No.	County / City (Alphabetical)	STRUCTURE NUMBER	LOCATION	Modified BIG Score From Application	Estimated Total Project Cost (design & Construction Only)	Estimated Construction Engineering (CE)	Project Amount Requested
14	BROOKINGS	06-160-017	Structure 14.3N & 1W of Brookings on 470th Ave. over a Creek SN 06-160-017	37.84	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
15	BROOKINGS	06-140-021	Structure 13.9N & 3W of Brookings on 468th Ave. over a Creek SN 06-140-021	35.68	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
16	BROOKINGS	06-220-089	Structure 1.4S & 2W of White on 476th Ave. over Six Mile Creek SN 06-220-089	20.84	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
17	BUTTE	10-230-310	Structure 2W & 5N of Nisland on Mail Rd. over Indian Creek SN 10-230-310	36.54	\$ 2,062,000.00	\$ 153,500.00	\$ 2,215,500.00
18	CODINGTON	15-157-025	Structure 12.3W & .5N of Southshore on Cottonwood St. over the Big Sioux River SN 15-157-025	36.6	\$ 746,000.00	\$ 54,500.00	\$ 800,500.00
19	DAY	19-060-012	4.8N & 1W of Pierpont on 418th Ave. over a Creek SN 19-060-012	32.6	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
20	DELL RAPIDS (CITY)	50-202-018	Structure in Dell Rapids on Third St. over a Creek SN 50-202-018	37.6	\$ 746,000.00	\$ 54,500.00	\$ 800,500.00
21	DEUEL	20-153-210	Structure 2.3E & 1N of Brandt on 187th St. over Cobb Creek SN 20-153-210	41.5	\$ 1,041,000.00	\$ 72,000.00	\$ 1,113,000.00
22	GARY (CITY)	20-211-128	Structure in Gary on 2nd Ave. over a Creek SN 20-211-128	37.3	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
23	GARY (CITY)	20-211-127	Structure in Gary on Parle St. over a Creek SN 20-211-127	37.2	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
24	GRANT	26-380-083	Structure 9E & 1.3S of Milbank on 487th Ave. over the North Fork of the Yellow Bank River SN 26-380-083	37.7	\$ 1,031,000.00	\$ 71,500.00	\$ 1,102,500.00
25	GRANT	26-296-020	Structure 0.6E & 5N of Milbank on 144th St. over the North Fork of the Whetstone River SN 26-296-020	37.040	\$ 1,323,000.00	\$ 94,500.00	\$ 1,417,500.00
26	HAMLIN	29-277-140	Structure 1.3W & 2N of Estelline on 192nd St. over Hidewood Creek SN 29-277-140	32.32	\$ 1,177,000.00	\$ 83,000.00	\$ 1,260,000.00
27	HAND	30-270-133	Structure 11E & 11.7N of Miller on 371st Ave. over Wolf Creek SN 30-270-133	38.6	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
28	HAND	30-210-219	Structure 3.1N & 3E of St. Lawrence on 365th Ave. over Ree Creek SN 30-210-219	38.3	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
29	HAND	30-170-226	Structure 2.4N & 1E of Miller on 361st Ave. over Ree Creek SN 30-170-226	38.29	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
30	HAND	30-213-130	Structure 5.3E & 12N of Miller on 185th St. over Shaefer Creek SN 30-213-130	38	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
31	HAND	30-035-318	Structure 5.8S & 1.7W of Ree Heights on Green Valley Rd. over a Creek SN 30-035-318	36.01	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
32	HAND	30-054-260	Structure in Ree Heights on 198th St. over a Creek SN 30-054-260	36	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
33	HAND	30-260-242	Structure 10E & 1.8N of Miller on 370th Ave. over Pearl Creek SN 30-260-242	35.5	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
34	HAND	30-151-210	Structure 4N & 0.9W of Miller on 193rd St. over a Creek SN 30-151-210	35.15	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
35	HAND	30-297-300	Structure 0.3W of Wessington Springs on 202nd St. over Cain Creek SN 30-297-300	33.72	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
36	HAND	30-150-284	Structure 1W & 2.4S of Miller on 359th Ave. over a Creek SN 30-150-284	33.6	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
37	HAND	30-131-300	Structure 4S & 2.9*W of Miller on 202nd Ave. over a Creek SN 30-131-300	33.5	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
38	HAND	30-120-188	Structure 4W & 6.2N of Miller on 356th Ave. over Wolf Creek SN 30-120-188	33.3	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00

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39	HAND	30-294-190	Structure 11N & 0.6W of Wessington on 191st St. over a Creek SN 30-294-190	33.05	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
40	HAND	30-013-354	Structure 3.7W & 9.4S of Ree Heights on 345th Ave. over a Creek SN 30-013-354	29	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
41	HAND	30-211-430	Structure 17S & 5.1E of Miller on 215th St. over a Creek SN 30-211-430	17.9	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
42	HANSON	31-030-062	Structure 1.8N & 4W of Fulton on 415th Ave. over Rock Creek SN 31-030-062	10	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
43	HANSON	31-013-200	Structure 7S & 7.7W of Alexandria on 264th St. over a Creek SN 31-013-200	9.25	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
44	HANSON	31-019-070	Structure 1.0N & 5.1W of Fulton on 251st St. over Rock Creek SN 31-019-070	8.2	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
45	HILL CITY (CITY)	52-242-403	Structure at the edge of Hill City on Town St. over an Abandon RR Line SN 52-242-403	47	\$ 1,050,000.00	\$ 75,000.00	\$ 1,125,000.00
46	HUTCHINSON	34-120-059	Structure 2.1N & 6.0E of Parkston on 416th Ave. over Pony Creek SN 34-120-059	38.75	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
47	HUTCHINSON	34-144-120	Structure 4S & 8.4E of Parkston on 280th St. over Dry Creek SN 34-144-120	35.76	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
48	HUTCHINSON	34-290-049	Structure 5.1N & 5.0W of Freeman on 433rd Ave. over a Creek SN 34-290-049	35.45	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
49	LAKE	40-200-185	Structure 2.0W & 2.5N of Chester on 462nd Ave. over Round & Brant Lake SN 40-200-185	40.24	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
50	LINCOLN	42-040-187	Structure 7.7S & 2E of Lennox on 468th Ave. over Snake Creek SN 42-040-187	38.12	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
51	LINCOLN	42-034-270	Structure 2N & 3.6W of Beresford on 295th St. over a Tributary to Blind Creek SN 42-034-270	38.06	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
52	LINCOLN	42-023-130	Structure 2S & 0.3E of Lennox on 281st St. over Long Creek SN 42-023-130	37.9	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
53	LINCOLN	42-070-195	Structure 1W & 7.5S of Worthing on 471st Ave. over Saddle Creek SN 42-070-195	37.9	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
54	LINCOLN	42-144-270	Structure 2N & 6.4E of Beresford on 295th St. over a Tributary to E. Brule Creek SN 42-144-270	37.82	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
55	LINCOLN	42-015-180	Structure 7S & 0.5W of Lennox on 286th St. over Long Creek SN 42-015-180	37.6	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
56	LINCOLN	42-140-278	Structure 6E & 1.2N of Beresford on 478th Ave. over a Tributary to E. Brule Creek SN 42-140-278	37.5	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
57	LINCOLN	42-200-249	Structure 3.5W & 1.1N of Hudson on 484th Ave. over a Tributary to Pattee Creek SN 42-200-249	37	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
58	LINCOLN	42-200-226	Structure 3W & 3.6N of Hudson on 484th Ave. over a Tributary to Pattee Creek SN 42-200-226	34	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
59	LYMAN	43-280-135	Structure 3E & 6.5N of Kennebec on 318th Ave. over a Creek SN 43-180-135	37.920	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
60	LYMAN	43-241-200	Structure 0.9W of Kennebec on 241st St. over a Tributary to Medecine Creek SN 43-241-200	25.90	\$ 700,000.00	\$ 50,000.00	\$ 750,000.00
61	MCCOOK	44-124-160	Structure 7.5S & 1.4E of Salem on 260th St. over a Tributary to the W. Fork of the Vermillion River SN 44-124-160	9.9	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00

Attachment #11

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62	MCCOOK	44-123-020	Structure 6.5N & 1.3E of Salem on 246th St. over a Tributary to the Little Vermillion River SN 44-123-020	9.32	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
63	MCCOOK	44-018-190	Structure 1N & 3.2W of Bridgewater on 263rd St. over Wolf Creek SN 44-018-190	8.7	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
64	MCCOOK	44-030-029	Structure 2E & 5.1N of Spencer on 433rd Ave over a Tributary to Wolf Creek SN 44-030-029	8	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
65	MEADE	47-093-404	Structure 2.6N & 6.3E of Sturgis on a Gravel Road over a Creek SN 47-093-404	36.66	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
66	MELLETTTE	48-200-218	Structure 5W & 0.8S of White River on Pine Creek Rd. Over Pine Creek SN 48-200-218	50.90	\$ 700,000.00	\$ 50,000.00	\$ 750,000.00
67	MOODY	51-085-180	Structure 4.5E & 3S of Colman on 238th St. over a Tributary to Bachelor Creek SN 51-085-180	37.3	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
68	MOODY	51-210-083	Structure 1.7N & 6E of Flandreau on 487th Ave. over Flandreau Creek SN 51-210-083	36.3	\$ 837,000.00	\$ 55,500.00	\$ 892,500.00
69	MOODY	51-120-224	Structure 2.4S of Trent on 242nd St. over the Big Sioux River SN 51-120-224	32.8	\$ 1,614,500.00	\$ 118,000.00	\$ 1,732,500.00
70	MOODY	51-142-060	Structure 3S & 6.8W of Ward on 226th St. over Spring Creek SN 51-142-060	32	\$ 746,000.00	\$ 54,500.00	\$ 800,500.00
71	MOODY	51-093-170	Structure 3.5S & 2.6W of Egan on 237th St. over the Bid Sioux River SN 51-093-170	29.1	\$ 2,635,000.00	\$ 200,000.00	\$ 2,835,000.00
72	RAPID CITY (CITY)	52-391-316	Structure 175'W of Country Club Dr. in Rapid City on Tomahawk Dr. over a Drainage Channel SN 52-391-316	33	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
73	RAPID CITY (CITY)	52-378-315	Structure at the intersection of Chapel Lane & SD44 on Chapel Lane over Rapid Creek SN 52-378-315	22	\$ 1,955,000.00	\$ 145,000.00	\$ 2,100,000.00
74	SANBORN	56-209-000	Structure 0.4E & 13N of Artesian on 223rd St. over a Creek SN 56-209-000	40.48	\$ 982,500.00	\$ 67,500.00	\$ 1,050,000.00
75	SPINK	58-011-010	Structure 5N & 5.9W of Northville on 149th St. over Snake Creek SN 58-011-010	44.48	\$ 1,031,000.00	\$ 71,500.00	\$ 1,102,500.00
76	SPINK	58-290-388	Structure 1W & 3.2N of Bloomfield on 405th Ave. over Foster Creek SN 58-290-388	44	\$ 982,500.00	\$ 67,500.00	\$ 1,050,000.00
77	SPINK	58-120-231	Structure 1.9N & 2E of Redfield on 388th Ave. over the James River SN 58-120-231	42.8	\$ 3,082,500.00	\$ 235,500.00	\$ 3,318,000.00
78	SPINK	58-160-042	Structure 3.4W & 1.8N of Brentford on 392nd Ave. over Mud Creek SN 58-160-042	40.52	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
79	SPINK	58-340-343	Structure 4E & 7.7N of Bloomfield on 410th Ave. over a Branch of Foster Creek SN 58-340-343	37.86	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
80	SPINK	58-050-330	Structure 5W & 2N of Tulare on 379th Ave. over Turtle Creek SN 58-050-330	30.3	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
81	SULLY	60-280-096	Structure 3W & 3.4N of Onida on 301st Ave. over a Creek SN 60-280-096	11	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
82	TRIPP	62-220-177	Structure 3E & 9.3N of Winner on 318th Ave. over Old Lodge Creek SN 62-220-177	39.1	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
83	TURNER	63-110-168	Structure 5W & 6.2N of Viborg on County Rd. over Turkey Ridge Creek SN 63-110-168	46.5	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
84	TURNER	63-153-050	Structure 2N & 2.3E of Parker on 273rd St. over the E. Fork of the Vermillion River SN 63-153-050	44.9	\$ 1,332,500.00	\$ 95,500.00	\$ 1,428,000.00
85	TURNER	63-186-100	Structure 1S & 2.3W of Chancellor on 278th St. over the Vermillion River SN 63-186-100	42.25	\$ 1,857,500.00	\$ 137,500.00	\$ 1,995,000.00

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86	TURNER	63-197-110	Structure 2S & 1.3W of Chancellor on 279th St. over the Vermillion River SN 63-197-110	38.91	\$ 914,500.00	\$ 62,000.00	\$ 976,500.00
87	UNION	64-030-034	Structure 1E & 2.4S of Beresford on 473rd Ave. over a Creek SN 64-030-034	35.5	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
88	UNION	64-060-137	Structure 4E & 12.7S of Beresford on 476th Ave. over a Creek SN 64-060-137	35.4	\$ 807,500.00	\$ 53,500.00	\$ 861,000.00
89	UNION	64-020-063	Structure 5.3S of Beresford on 472nd Ave. over a Creek SN 64-020-063	34.9	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
90	UNION	64-140-003	Structure 12E & 0.3S of Beresford on 484th Ave. over a Creek SN 64-140-003	34.75	\$ 700,000.00	\$ 50,000.00	\$ 750,000.00
91	UNION	64-040-144	Structure 13.4S & 2E of Beresford on 474th Ave. over a Creek SN 64-040-144	34.15	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00
92	UNION	64-034-090	Structure 8S & 1.4E of Beresford on 306th St. over a Creek SN 64-034-090	34.05	\$ 491,000.00	\$ 29,000.00	\$ 520,000.00
93	UNION	64-070-130	Structure 9S & 2W of Alcester on 477th Ave. over a Creek SN 64-070-130	34	\$ 456,500.00	\$ 25,500.00	\$ 482,000.00

\$ 72,298,500.00