



MEMORANDUM

**Highway  
Department**

Jason Benson, P.E.  
County Engineer

Thomas B. Soucy, P.E.  
Deputy County Engineer

Blaine Laaveg  
Superintendent

TO: Cass County Road Advisory Committee

FROM: Jason Benson, Cass County Engineer

DATE: July 6, 2022

SUBJECT: Road Advisory Committee Meeting  
July 18th, 2022, at 2:00 pm.

*FDR:*  
*Tom Soucy*

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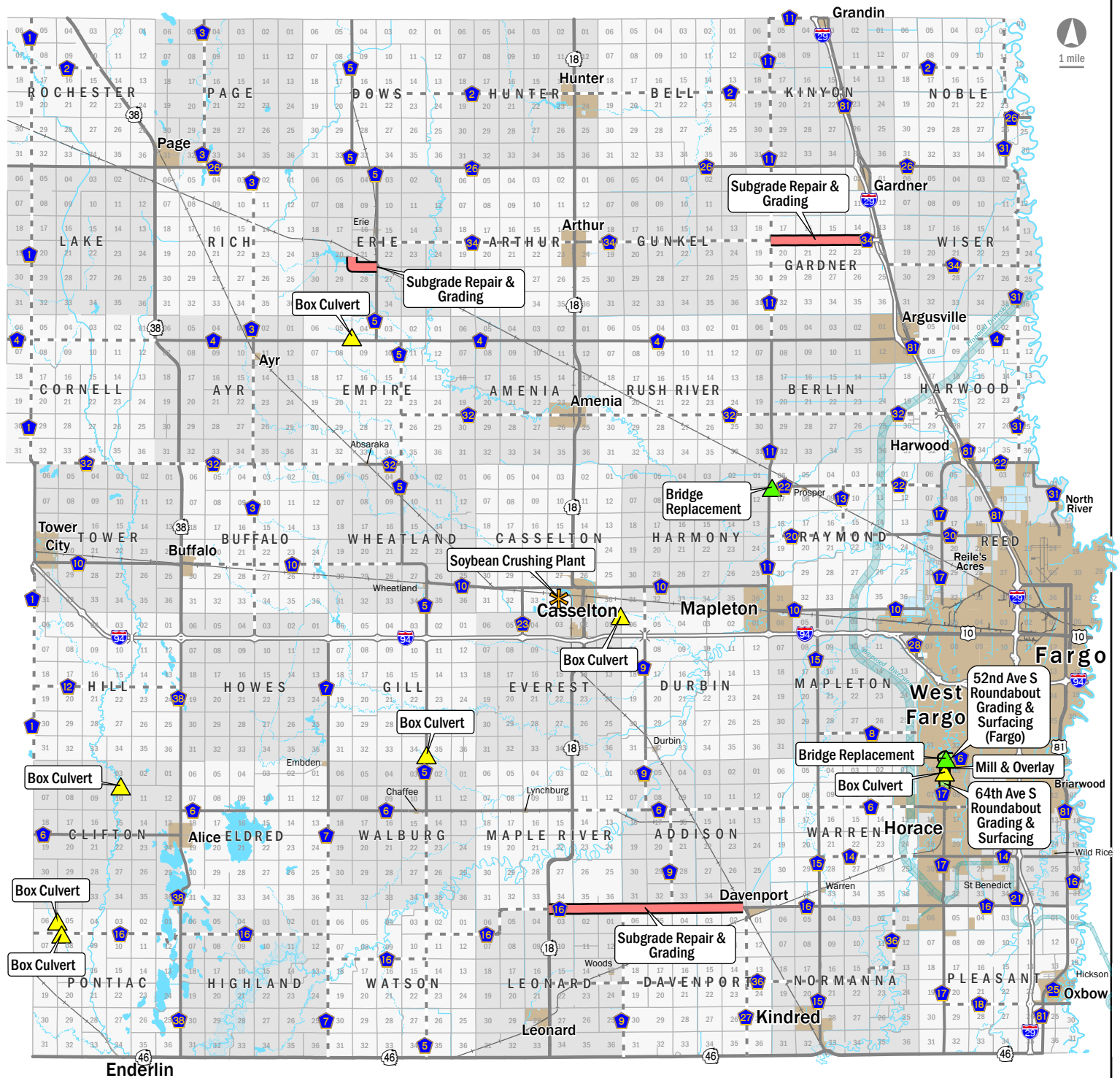
A Road Advisory Committee meeting has been scheduled for Monday, July 18<sup>th</sup>, 2022, at 2:00 pm in the Cass County Commission Room. The agenda is as follows:





2:00 – 2:10	Update on 2022 Construction Projects	<b>Information</b>
2:10– 2:20	2023 Proposed Construction	<b>Action</b>
2:20– 2:30	2023-2027 Hwy & Bridge Plan	<b>Information</b>
2:30– 2:40	C81 Slide Repair	<b>Information</b>
2:40– 2:45	C23 South - Grand Farm	<b>Information</b>
2:45– 2:50	C22 6/7 Raymond Twp - Bridge	<b>Information</b>
2:50– 2:55	Fed. Bridges Submitted for Hwy Bill IIIA Funding	<b>Information</b>
2:55 – 3:00	Other Business	
3:00	Adjourn	

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# Proposed 2023 Construction Projects



- |   |                        |   |                           |
|---|------------------------|---|---------------------------|
|  | Box Culvert            |  | Grading & Surfacing       |
|  | Bridge Replacement     |  | Mill & Overlay            |
|  | Soybean Crushing Plant |  | Subgrade Repair & Grading |

## Cass County Highway Department

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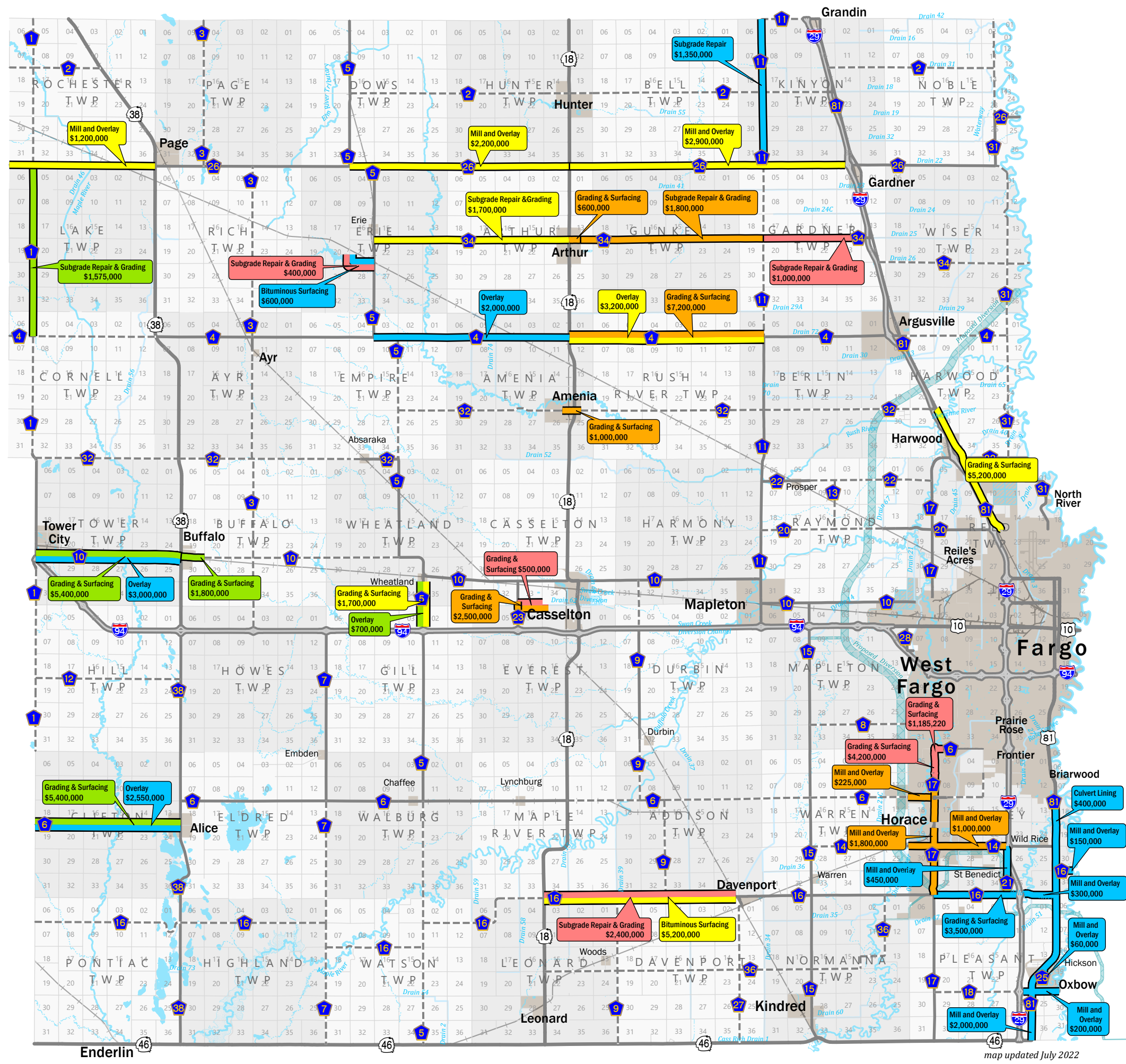
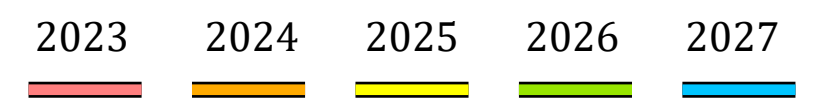
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**Appendix 1**

**2023 - 2027  
5 Year Capital Improvement Plan  
Proposed Highway Projects**



**TABLE 5 - PROPOSED HIGHWAY IMPROVEMENTS**

HWY	LOCATION	PROJECT TYPE	FUNDING	YEAR	COST
6	Hwys 6 & 17 Roundabout & E 1,800' on Hwy 6	Grading & Surfacing	Local	2023	\$1,185,220
17	52nd Ave S to 68th Ave S	Grading & Surfacing	Local	2023	\$4,200,000
30	C30 - Soybean Crushing Plant - Access Road	Grading & Surfacing	Local	2023	\$500,000
34	Hwy 11 to I29	Subgrade Repair & Grading	Local	2023	\$1,000,000
16	State Hwy 18 to Davenport	Subgrade Repair & Grading	Local	2023	\$2,400,000
	Brewer Lake Park Road	Subgrade Repair & Grading	Local	2023	\$400,000
4	State Hwy 18 to Hwy 11	Grading & Surfacing	Local	2024	\$7,200,000
23 & 30	Hwy 11 E 1.25 Miles	Grading & Surfacing	Local	2024	\$2,500,000
6	Sheyenne Diversion to Hwy 17	Mill and Overlay	Local	2024	\$225,000
14	Sheyenne River to I29	Mill and Overlay	Local	2024	\$1,000,000
17	68th Ave S to Horace & Horace to Hwy 16	Mill and Overlay	Local	2024	\$1,800,000
32	State Hwy 18 West 0.5 Mile through Amenia & East 0.25 Mile	Grading & Surfacing	Local	2024	\$1,000,000
34	Half a Mile East of State 18 to Hwy 11	Subgrade Repair & Grading	Local	2024	\$1,800,000
34	State Hwy 18 to 0.5 Mile East	Grading & Surfacing	Local	2024	\$600,000
5	Wheatland to I94	Grading & Surfacing	Local	2025	\$1,700,000
16	State Hwy 18 to Davenport	Bituminous Surfacing	Local	2025	\$5,200,000
26	Barnes Co. Line to ST Hwy 38	Mill and Overlay	Local	2025	\$1,200,000
26	Hwy 5 North to State Hwy 18	Mill and Overlay	Federal	2025	\$2,200,000
26	State Hwy 18 to I29	Mill and Overlay	Federal	2025	\$2,900,000
81	Hwy 20 to Hwy 32	Grading & Surfacing	Local	2025	\$5,200,000
4	State Hwy 18 to Hwy 11	Overlay	Local	2025	\$3,200,000
34	Hwy 5 to State Hwy 18	Subgrade Repair & Grading	Local	2025	\$1,700,000
5	Wheatland to I94	Overlay	Local	2026	\$700,000
6	Barnes Co Line to Hwy 38	Grading & Surfacing	Local	2026	\$5,400,000
10	Hwy 1 to State Hwy 38	Grading & Surfacing	Local	2026	\$5,400,000
10	State Hwy 38 through Buffalo 1 Mile East	Grading & Surfacing	Local	2026	\$1,800,000
1	Hwy 4 to Hwy 26	Subgrade Repair & Grading	Local	2026	\$1,575,000
	Brewer Lake Park Road	Bituminous Surfacing	Local	2027	\$600,000
11	Hwy 26 North 6 Miles	Subgrade Repair	Local	2027	\$1,350,000
81	76th Ave S to Hwy 16 W	Culvert Lining	Local	2027	\$400,000
16	Hwy 17 to I29	Grading & Surfacing	Local	2027	\$3,500,000
16	I29 to Hwy 81	Mill and Overlay	Local	2027	\$300,000
16	Hwy 81 to Red River	Mill and Overlay	Local	2027	\$150,000
18	I29 to Red River	Mill and Overlay	Local	2027	\$200,000
21	Hwy 14 to Hwy 16	Mill and Overlay	Local	2027	\$450,000
25	Hwy 81 through Hickson	Mill and Overlay	Local	2027	\$60,000
81	Hwy 16 W to State Hwy 46	Mill and Overlay	Local	2027	\$2,000,000
4	Hwy 5 N to State Hwy 18	Overlay	Local	2027	\$2,000,000
6	Barnes Co Line to Hwy 38	Overlay	Local	2027	\$2,550,000
10	Hwy 1 to State Hwy 38	Overlay	Local	2027	\$3,000,000

Note: Years to be completed are illustrative and subject to change and approved annually and/or as necessary by the Road Advisory Committee.

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**Appendix 2**

**2023 - 2027  
5 Year Capital Improvement Plan  
Proposed Structure Projects**

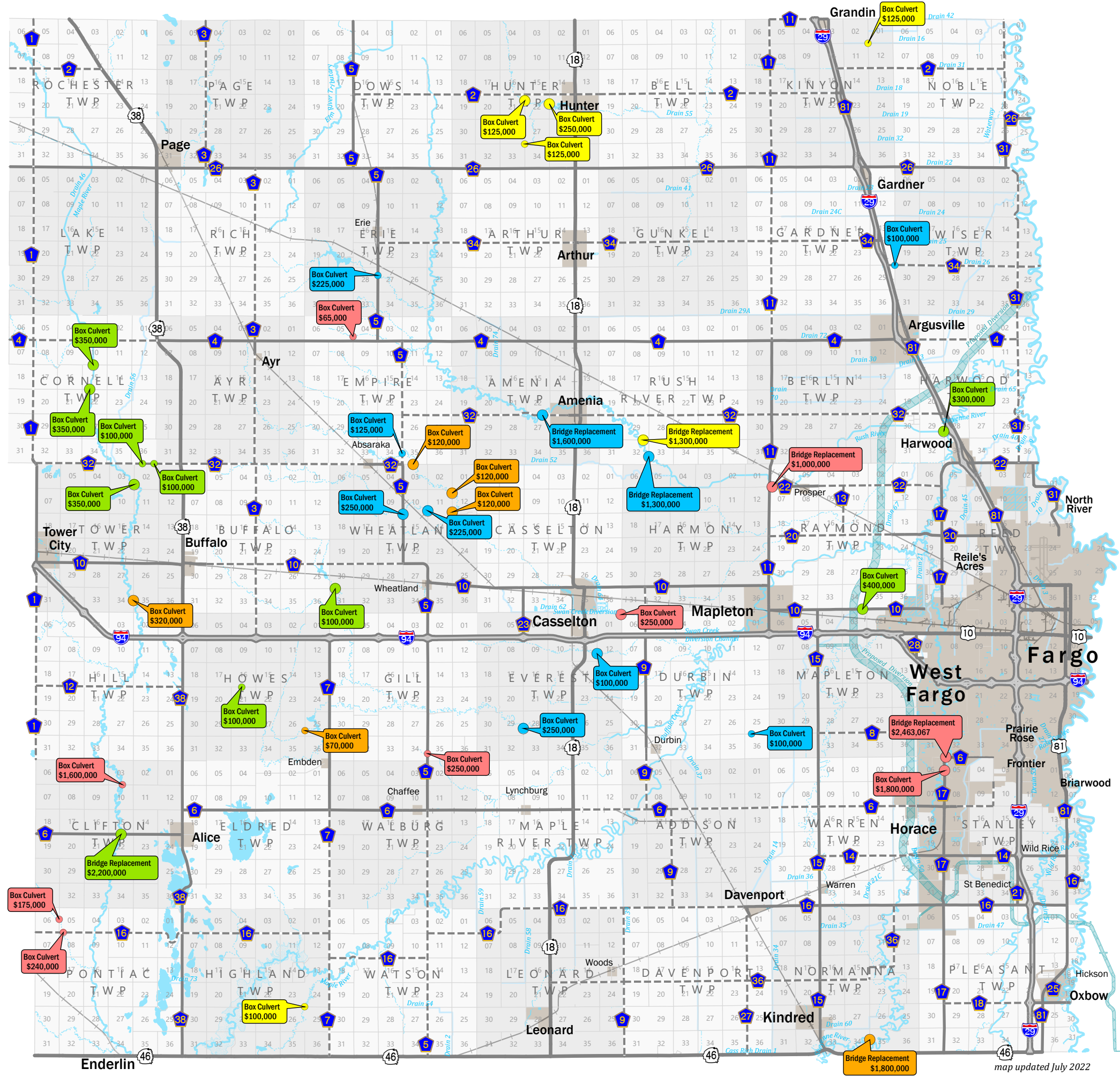
2023 2024 2025 2026 2027

Major Structure ● ● ● ● ●  
Minor Structure ● ● ● ● ●

**TABLE 7 - PROPOSED BRIDGE IMPROVEMENTS**

HWY	LOCATION	PROJECT TYPE	FUNDING	STRUCTURE TYPE	YEAR	COST
	4/5 Empire Township on Tributary of the Rush River	Box Culvert	Local	Minor	2023	\$65,000
16	C16 - 5/8 Pontiac Twp - Tributary of the Maple River	Box Culvert	Local	Minor	2023	\$240,000
	5/6 Pontiac Twp - Tributary of the Maple River	Box Culvert	Local	Minor	2023	\$175,000
	1 Everest/6 Durbin Townships - Swan Creek	Box Culvert	Local	Major	2023	\$250,000
6	3/10 Clifton Township on Maple River	Box Culvert	Local	Minor	2023	\$1,600,000
5	C6 - 6 Stanley/32 Barnes Twps - Sheyenne River	Bridge Replacement	Local	Major	2023	\$2,463,067
17	C5 - 34/35 Gill Twp	Box Culvert	Local	Minor	2023	\$250,000
22	C17 - 5/6 Stanley Twp - Sheyenne River	Box Culvert	Local	Major	2023	\$1,800,000
	C22 - 6/7 Raymond Twp - Rush River	Bridge Replacement	Local	Major	2023	\$1,000,000
	25/26 Howes Twp	Box Culvert	Local	Minor	2024	\$70,000
	11/12 N Wheatland Twp	Box Culvert	Local	Major	2024	\$120,000
	11/12 S Wheatland Twp	Box Culvert	Local	Major	2024	\$120,000
	3 Wheatland/35 Empire	Box Culvert	Local	Major	2024	\$120,000
	34/35 Normanna Twp	Bridge Replacement	Local	Major	2024	\$1,800,000
	34/35 Tower Township on Maple River	Box Culvert	Local	Major	2024	\$320,000
	33/34 Hunter Twp - Elm River Trib.	Box Culvert	Local	Minor	2025	\$125,000
	1/2 Kinyon Drain 16	Box Culvert	Local	Minor	2025	\$125,000
	21/22 Hunter	Box Culvert	Local	Major	2025	\$125,000
	23/26 Highland	Box Culvert	Local	Minor	2025	\$100,000
	22/23 Hunter	Box Culvert	Local	Major	2025	\$250,000
	29/32 Rush River	Bridge Replacement	Local	Major	2025	\$1,300,000
32	C32 - 36 Cornell/2 Tower - East Structure - Maple R Branch	Box Culvert	Local	Minor	2026	\$100,000
32	C32 - 36 Cornell/2 Tower - West Structure - Maple R Branch	Box Culvert	Local	Minor	2026	\$100,000
	30/31 Wheatland Twp - Buffalo Creek Trib.	Box Culvert	Local	Major	2026	\$100,000
	16/21 Howes - Maple R Branch	Box Culvert	Local	Minor	2026	\$100,000
	10/15 Cornell - Dr 46	Box Culvert	Local	Major	2026	\$350,000
	15/22 Cornell - Dr 46	Box Culvert	Local	Major	2026	\$350,000
	2/3 Tower Twp on Maple River	Box Culvert	Local	Major	2026	\$350,000
10	C10 - 34 Raymond/3 Mapleton - Dr 14	Box Culvert	Local	Major	2026	\$400,000
	29 Harwood Twp - Rush River	Box Culvert	Local	Major	2026	\$300,000
6	C6 - 15/22 Clifton Township - Maple River	Bridge Replacement	Local	Major	2026	\$2,200,000
5	34/35 Empire - South	Box Culvert	Local	Minor	2027	\$125,000
34	25 Gardner/30 Wiser Twp - Dr 26	Box Culvert	Local	Minor	2027	\$100,000
	25/36 Durbin	Box Culvert	Local	Minor	2027	\$100,000
	11/12 Everest	Box Culvert	Local	Major	2027	\$100,000
	28/29 Everest	Box Culvert	Local	Major	2027	\$250,000
	32/33 Rush River	Bridge Replacement	Local	Major	2027	\$1,300,000
32	C32 - 22/27 Amenia Twp - Rush River	Bridge Replacement	Local	Major	2027	\$1,600,000
5	15/16 Wheatland	Box Culvert	Local	Major	2027	\$250,000
	27/28 Erie	Box Culvert	Local	Minor	2027	\$225,000
	10/11 Wheatland	Box Culvert	Local	Major	2027	\$225,000

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map updated July 2022

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