

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

FOR:  
Tom Soucy

DATE: July 10, 2020

SUBJECT: Road Advisory Committee Meeting  
July 21, 2020 at 1:30 pm.

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A Road Advisory Committee meeting has been scheduled for Tuesday, July 21, 2020 at 1:30 pm in the Cass County Commission Room. The agenda is as follows:

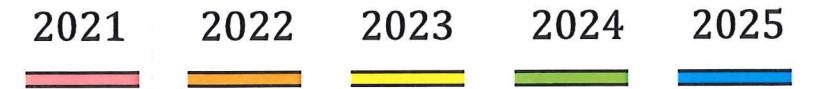
1:30 – 1:45	Update on 2020 Construction Projects	<b>Information</b>
1:45– 2:00	Proposed 2021 Construction.	<b>Information</b>
2:00– 2:15	2021-2025 Hwy Plan	<b>Information</b>
2:15– 2:30	Davenport Shop Options	<b>Information</b>
2:30– 2:45	Brewer Lake – Erie Twp Rd.	<b>Information</b>
2:45 – 3:00	Other Business	
3:00	Adjourn	

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**Appendix 1**

**2021 - 2025  
5 Year Capital Improvement Plan  
Proposed Highway Projects**



**TABLE 5 - PROPOSED HIGHWAY IMPROVEMENTS**

HWY	LOCATION	PROJECT TYPE	FUNDING	YEAR	COST
10	Casselton - 15th St to Hwy 11	Bituminous Surfacing	Local	2021	\$2,800,000
New 6	Hwy 17 to 45th St. & 45th St to 64th Ave S	Grading	Local	2021	\$2,200,000
5 & 10	Hwy 5 & Hwy 10 Radial Tee Intersection & Shldr. Impr.	Grading & Surfacing	Federal	2021	\$3,200,000
New 6	Hwy 17 to 45th St. & 45th St to 64th Ave S	Bituminous Surfacing	Local	2022	\$1,200,000
9	Hwy 10 to I94	Subgrade Repair	Local	2022	\$360,000
9	I94 to Durbin	Grading & Surfacing	Local	2022	\$2,800,000
32	State Hwy 18 West through Amenia	Grading & Surfacing	Local	2022	\$1,000,000
34	State Hwy 18 East through Arthur	Grading & Surfacing	Local	2022	\$600,000
34	Arthur to Hwy 11	Subgrade Repair	Local	2022	\$1,540,000
81	76th Ave S to State Hwy 46	Culvert Lining	Local	2022	\$1,000,000
5	Trail Co. Line to Hwy 26	Mill and Overlay	Local	2023	\$1,200,000
5	Hwy 26 to Hwy 34	Mill and Overlay	Local	2023	\$600,000
6	C17 Roundabout E 1,800'	Grading & Surfacing	Local	2023	\$500,000
10	State Hwy 38 through Buffalo 1 Mile East	Grading & Surfacing	Local	2023	\$1,800,000
11	Hwy 4 to Hwy 22	Mill and Overlay	Federal	2023	\$1,500,000
16	I29 to Hwy 81	Mill and Overlay	Local	2023	\$300,000
16	Hwy 81 to Red River Bridge	Mill and Overlay	Local	2023	\$150,000
17	Hwy 17 & 64th Ave S - Roundabout	Grading & Surfacing	Local	2023	\$2,000,000
18	I29 to Red River Bridge	Mill and Overlay	Local	2023	\$300,000
21	Hwy 14 to Hwy 16	Mill and Overlay	Local	2023	\$450,000
25	Hwy 81 to 0.4 Miles S. through Hickson	Mill and Overlay	Local	2023	\$60,000
34	Hwy 11 to I29	Subgrade Repair	Local	2023	\$820,000
81	Hwy 16 W to ST Hwy 46	Mill and Overlay	Local	2023	\$2,000,000
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
16	State Hwy 18 to Davenport	Subgrade Repair & Bituminous Surf.	Local	2024	\$5,000,000
17	52nd Ave S Roundabout to Horace & Horace to Hwy 16	Mill and Overlay	Local	2024	\$1,800,000
26	Hwy 5 North to State Hwy 18	Mill and Overlay	Federal	2024	\$2,200,000
34	State Hwy 18 to 1 Mile East of C5	Subgrade Repair	Local	2024	\$1,400,000
1	Hwy 4 to Hwy 26	Subgrade Repair	Local	2025	\$1,400,000
5	Wheatland to I94	Grading & Surfacing	Local	2025	\$1,700,000
6	Barnes Co Line to Hwy 38	Grading & Surfacing	Local	2025	\$5,000,000
26	Barnes Co. Line to ST Hwy 38	Mill and Overlay	Local	2025	\$1,100,000
26	State Hwy 18 to I29	Mill and Overlay	Federal	2025	\$2,900,000
81	Grandin to Argusville	Culvert Lining	Local	2025	\$1,360,000
81	Harwood to Hwy 20	Culvert Lining	Local	2025	\$340,000

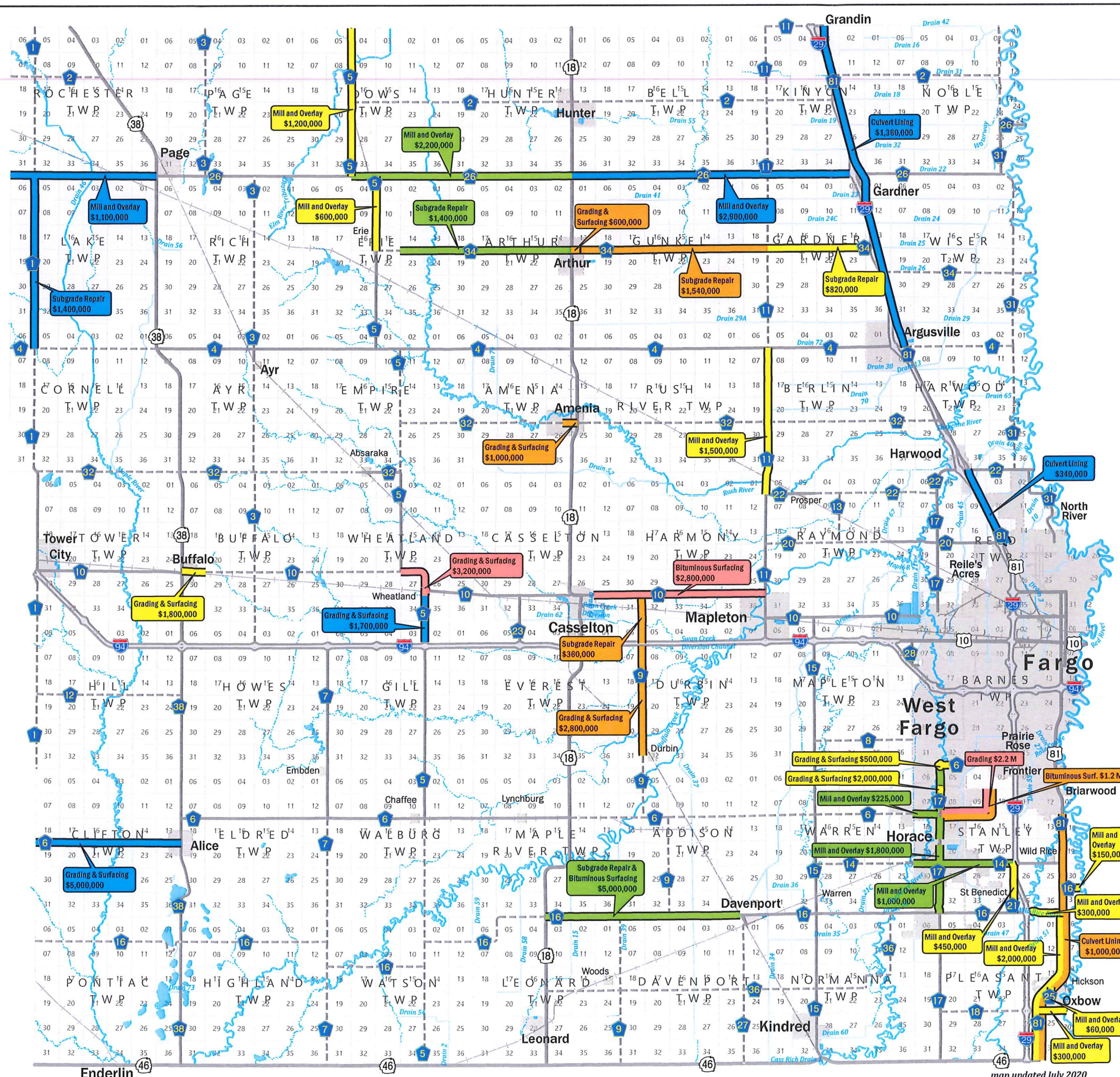
*Note: Years to be completed are illustrative and subject to change and approved annually and/or as necessary by the Road Advisory Committee.*

**Cass County Highway Department**

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map updated July 2020

**Appendix 2**

**2021 - 2025  
5 Year Capital Improvement Plan  
Proposed Structure Projects**



**TABLE 7 - PROPOSED BRIDGE IMPROVEMENTS**

HWY	LOCATION	PROJECT TYPE	FUNDING	STRUCTURE TYPE	YEAR	COST
	15/16 Noble - North Cass WRD Drain 18	Box Culvert	Local	Major	2021	\$100,000
26	C26 - 35-36 Kinyon Twp - Dr 22	Box Culvert	Local	Major	2021	\$55,000
2	C2 - 16/17 Noble Twp - Drain 31	Box Culvert	Local	Major	2021	\$100,000
	27/34 Noble - North Cass WRD Drain 32	Box Culvert	Local	Major	2021	\$135,000
	25-26 Raymond Twp - Drain 14	Box Culvert	Local	Major	2021	\$150,000
	31-32 Harwood Twp - Lower Branch of the Rush River	Box Culvert	Local	Major	2021	\$120,000
	2 Raymond - 36 Berlin Twps - Lower Branch of the Rush River	Box Culvert	Local	Major	2021	\$120,000
	13/24 Stanley Township - Wild Rice River	Bridge Removal	Local	Major	2021	\$100,000
	36 Everest/31 Durbin - Buffalo Creek	Box Culvert	Local	Major	2021	\$100,000
	36 Everest - 1 Maple River - Tributary of Buffalo Creek	Box Culvert	Local	Major	2021	\$80,000
9	C9 - 17/18 Durbin Township - Tributary of Swan Creek	Box Culvert	Local	Major	2021	\$200,000
	18/19 Durbin Twp - Tributary of Swan Creek	Box Culvert	Local	Major	2021	\$175,000
	27/34 Clifton - Maple River	Bridge Replacement	Local	Major	2021	\$900,000
	28/29 Maple River Twp - Maple River	Low Water Crossing	Federal	Major	2021	\$1,500,000
	30/31 Normanna Twp - Dr 34	Box Culvert	Local	Minor	2022	\$45,000
	9/10 Gardner - North Cass WRD - Drain 23	Box Culvert	Local	Major	2022	\$75,000
	33/34 Hunter Twp - Elm River Trib.	Box Culvert	Local	Minor	2022	\$125,000
	25 Gardner/30 Wiser Twp - Dr 26	Box Culvert	Local	Minor	2022	\$50,000
	25/26 Kinyon Township - Drain 19	Box Culvert	Local	Minor	2022	\$50,000
	10/15 Clifton Township on Maple River	Box Culvert	Local	Minor	2022	\$150,000
	3/10 Clifton Township on Maple River	Box Culvert	Local	Minor	2022	\$300,000
5	C5 - 34/35 Gill Twp	Culvert Replacement	Local	Minor	2022	\$80,000
	18-19 Addison / 13-24 Maple River - Maple River	Bridge Replacement	Federal	Major	2022	\$1,800,000
	11/12 Everest Township - Wheatland Channel	Box Culvert	Local	Minor	2023	\$90,000
	34/35 Tower Township on Maple River	Box Culvert	Local	Major	2023	\$125,000
	4/5 Empire Township on Tributary of the Rush River	Box Culvert	Local	Minor	2023	\$50,000
16	5/8 Pontiac Twp - Tributary of the Maple River	Box Culvert	Local	Minor	2023	\$75,000
	5/6 Pontiac Twp - Tributary of the Maple River	Box Culvert	Local	Minor	2023	\$75,000
	6 Pontiac & 31 Clifton Twps - Tributary of the Maple River	Box Culvert	Local	Minor	2023	\$75,000
6	C6 - 6 Stanley/32 Barnes Twps - Sheyenne River	Bridge Replacement	Local	Major	2023	\$1,000,000
17	C17 - 5/6 Stanley Twp - Sheyenne River	Box Culvert	Local	Major	2023	\$1,800,000
	36 Kinyon/31 Noble - Dr 32 - North	Box Culvert	Local	Major	2024	\$50,000
	35/36 Kinyon Twp - Dr 32	Box Culvert	Local	Minor	2024	\$60,000
	11-12 N Wheatland Twp	Box Culvert	Local	Major	2024	\$90,000
	11-12 S Wheatland Twp	Box Culvert	Local	Major	2024	\$90,000
	13-14 Wheatland Twp	Box Culvert	Local	Major	2024	\$90,000
32	C32 - 22/27 Amelia Twp - Rush River	Bridge Replacement	Local	Major	2024	\$900,000
15	C15 - 8/9 Mapleton Township on Drain 14	Bridge Replacement	Local	Major	2024	\$1,000,000
	1 Everest/6 Durbin Townships - Swan Creek	Box Culvert	Local	Major	2024	\$300,000
	33/34 Noble - Dr 32 - North	Box Culvert	Local	Major	2025	\$50,000
	32/33 Rush River - Rush River	Structure Replacement	Local	Major	2025	\$500,000
	19/20 Bell - S. Branch of Elm River	Box Culvert	Local	Major	2025	\$150,000
	30-31 Wheatland Twp - Buffalo Creek Trib.	Box Culvert	Local	Major	2025	\$50,000
	25 Kinyon/30 Noble Township - Drain 19	Box Culvert	Local	Minor	2025	\$50,000
34	C34 - Georgetown Red River Bridge	Bridge Replacement	Local	Major	2025	\$600,000

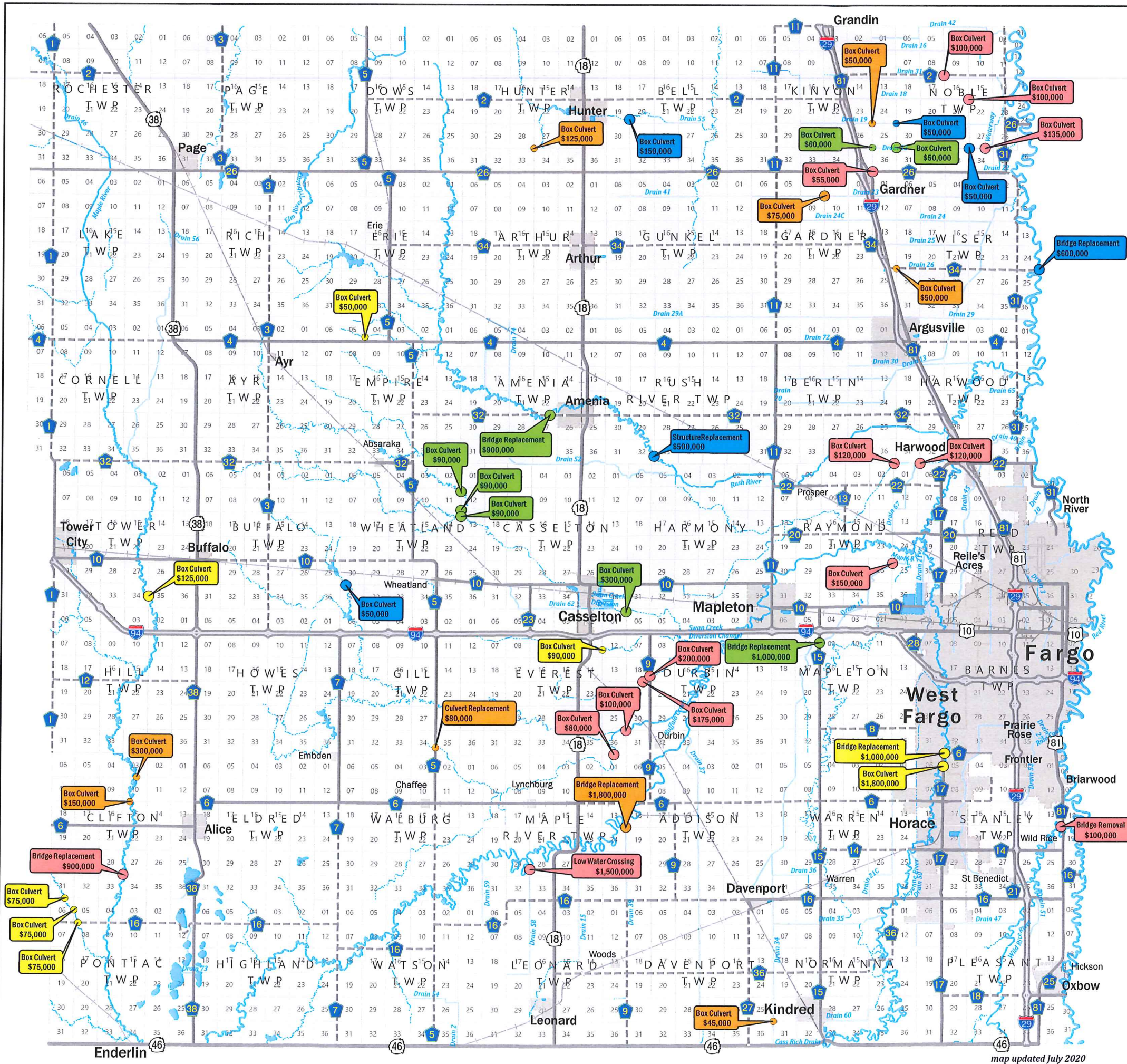
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