

THIEF RIVER FALLS CITY COUNCIL AGENDA

Tuesday, October 21, 2025

COUNCIL CHAMBERS
CITY HALL – 405 3RD STREET EAST
5:30 PM

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. PUBLIC FORUM - *Individuals may address the City Council about any item not included on the regular agenda. A maximum of 5 minutes is allotted for the public forum. The City Council will not take official action on items discussed at this time, with the exception of referral to staff or a committee, board or commission for a future report.*
5. PRESENTATIONS/PROCLAMATIONS/PUBLIC INFORMATION ANNOUNCEMENTS
 - 5.1. Manufacturing Appreciation Day Proclamation (3)
6. APPROVE AGENDA - *Council members may add items to the agenda for discussion purposes or staff direction. The Council will not normally take official action on items added to the agenda.*
7. CONSENT AGENDA - *These items are considered routine in nature and are approved with one motion without discussion/debate. The Mayor will ask if any Council member wishes to remove an item and place it on the regular agenda for discussion and consideration. If no items are to be removed, the Mayor will then ask for a motion to approve the Consent Agenda.*
 - 7.1. City of Thief River Falls Bills and Disbursements (4-32)
 - 7.2. Approval of October 7, 2025 Council Proceedings (33-37)
8. NEW BUSINESS
 - 8.1. To approve to call for a Public Hearing on the proposed modification to TIF 1-5 (38-39)
 - 8.2. Approve the Purchase of Heat Pumps for City Hall - Doug Straus (Automotive Technology) presentation (40)
 - 8.3. Approve the City Administrator to enter negotiations with Automated Technologies for Phase #2 - Doug Straus (Automated Technologies) presentation (41)
 - 8.4. Calendar Parking Ordinance Amendment - First Reading (42-44)
 - 8.5. To allocate funding for the pickleball court expansion (45-49)

- 8.6. Water Treatment Plant Task Order #23 (50-60)
- 8.7. WCA Notice of Decision for CSAH 11 Urbanization and Rocksbury Township Road 150th Ave Reconstruction (61-147)
- 8.8. 2024 Federally funded Street and Utility Project (1st and 13th St) (148)
- 8.9. Variance Request – Lorene Flynn, 716 Main Ave. N. (149-154)
- 8.10. Variance Request – Diane Kalsnes, 214 Markley Ave. N. (155-166)
- 8.11. Comprehensive Plan Amendment - First Reading (167-170)
- 8.12. Rezoning of Sanford Ambulance Garage R4 to C2 - First Reading (171-181)
- 8.13. First Reading to Adopt Chapter 35 “Fences” to the City Code (182-190)
- 8.14. Adopt Chapter 35 “Fences” to the City Code (189-190)
- 8.15. Apply for a Small Cities Development Grant (191-193)
- 9. COUNCIL BOARDS AND COMMISSIONS REPORTS - *Not all boards or commissions will have met prior to the Council meeting. These reports are intended to keep the other council members informed of actions or proposed actions taken by these boards and commissions. Only those with something to report would be on the agenda.***
- 10. UPCOMING MEETINGS**
 - Manufacturing Day 10/30 at Arctic Cat at 8am
 - City Council 11/4 at 5:30 pm
 - Administrative Committee 11/6 (date changed due to holiday) at 4:30 pm
 - Public Utilities Committee 11/10 at 7am
 - Public Safety Committee 11/10 at 4:30 pm
 - Public Works Committee 11/12 at 4:30 pm
 - City Council 11/18 at 5:30 pm
- 11. INFORMATIONAL ITEMS**
 - 11.1. Investment Summary (194-195)
 - 11.2. Holiday Train 12/16
- 12. ADJOURNMENT**

City of Thief River Falls complies with the ADA. Individuals with disabilities requiring special aids should contact the City Administrator, 405 Third Street East, Thief River Falls, MN 56701, 218-681-2943, 48 hours prior to the scheduled meeting.

Proclamation for Manufacturing Day

WHEREAS, manufacturing is a vital part of our economy, driving innovation, creating jobs, and contributing to the prosperity of our community; and

WHEREAS, manufacturers in the City of Thief River Falls produce high-quality goods that are essential to our daily lives and global competitiveness; and

WHEREAS, Manufacturing Day provides an opportunity to celebrate the achievements of manufacturers and inspire the next generation of workers;

NOW, THEREFORE, I, Mike Lorenson, Mayor, do hereby proclaim October 30th, 2025 as Manufacturing Day in the City of Thief River Falls and encourage all citizens to recognize the importance of manufacturing in our lives.

CITY OF THIEF RIVER FALLS

EXPENSE ACCOUNT CODES

FUND	DEPARTMENT	DESCRIPTION
100	GENERAL FUND	
	4110	City Council
	4140	Elections
	4150	City Administration
	4160	City Attorney
	4192	IT Department
	4194	Government Buildings
	4210	Police
	4215	Emergency Management
	4220	Fire
	4240	Building Official
	4312	Street
	4315	Sanitation
	4316	Street Lighting
	4510	Park Department
	4550	Branch Library
	4560	Carnegie Library Building
	4570	201 Atlantic Ave Garage
	4650	Public Works
	4670	General Administration
210	COMMUNITY DEVELOPMENT REVOLVING LOAN FUND	
230	TRF K-9 UNIT FUND	
260	MECC	
270	TRAIN CANOPY	
610	LIQUOR	
620	WATER UTILITY	
630	REA & HOMCC ARENAS - VENUWORKS	
640	MULTI EVENTS CULTURAL CENTER - VENUWORKS	
650	TOURIST PARK CAMPGROUNDS - VENUMORKS	
670	STORM WATER UTILITY	
680	WASTEWATER UTILITY	
690	ELECTRIC UTILITY	
810	POLICE RELIEF ASSOCIATION	
820	GREENWOOD CEMETERY FUND	



City of Thief River Falls, MN

Council Approval Register

Packet: APPKT01574 - 10/21/25 COUNCIL MEETING

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: ACE HARDWARE							
ACE HARDWARE	191619	09/04/2025	620-4840-62170	Field Supplies	WTP LAB SUPPLIES		9.48
ACE HARDWARE	192559	09/16/2025	620-4840-62990	Misc. Operating Expense	ALL PURPOSE CEMENT - DIS...		11.99
ACE HARDWARE	193004	09/23/2025	100-4550-62230	Building Maint & Repair	FAUCET - MAINTENANCE SI...		37.98
ACE HARDWARE	193037	09/24/2025	100-4194-62230	Building Maint & Repair	KICK PLATE - DOOR ON 2ND...		17.99
ACE HARDWARE	193380	09/29/2025	620-4840-62990	Misc. Operating Expense	AA BATTERIES - DIST SHOP		33.98
Vendor ACE HARDWARE Total:							111.42
Vendor: ACE RENT-ALL							
ACE RENT-ALL	06 02 25	06/02/2025	100-4510-64190	Rentals/Leases	PORTA POTTY - GAZEBO		2,520.00
Vendor ACE RENT-ALL Total:							2,520.00
Vendor: ACME ELECTRIC COMPANIES							
ACME ELECTRIC COMPANIES	26540606-000	10/10/2025	620-4840-62400	Small Tools and Minor Equip	IMPACT WRENCH		468.00
Vendor ACME ELECTRIC COMPANIES Total:							468.00
Vendor: ALL FLAGS LLC							
ALL FLAGS LLC	134468	10/07/2025	100-4194-62990	Misc. Operating Expense	12 - 5' x 8' U S FLAGS		739.23
Vendor ALL FLAGS LLC Total:							739.23
Vendor: AQUA PURE INC							
AQUA PURE INC	TRFMN100125	10/02/2025	620-4840-62160	Chemicals	CHEMICALS		12,470.94
Vendor AQUA PURE INC Total:							12,470.94
Vendor: AUTO VALUE T R F							
AUTO VALUE T R F	9719012	09/04/2025	100-4240-62210	Equipment Maint & Repair	OIL FILTERS - JOURNEY		5.30
AUTO VALUE T R F	9719358	09/08/2025	100-4312-62210	Equipment Maint & Repair	OIL FILTER		5.33
AUTO VALUE T R F	9719501	09/09/2025	100-4315-62210	Equipment Maint & Repair	LEAF VAC		479.85
AUTO VALUE T R F	9719508	09/09/2025	100-4312-62990	Misc. Operating Expense	STONE SET		6.99
AUTO VALUE T R F	9719561	09/10/2025	620-4850-62210	Equipment Maint & Repair	CYLINDER - R-100 TRENCHER		75.99
AUTO VALUE T R F	9719638	09/10/2025	690-4850-62210	Equipment Maint & Repair	RELAY - DIGGER		17.97
AUTO VALUE T R F	9720033	09/15/2025	100-4312-62210	Equipment Maint & Repair	FILTER		54.61
AUTO VALUE T R F	9720037	09/15/2025	670-4850-62210	Equipment Maint & Repair	FUEL FILTERS		19.32
AUTO VALUE T R F	9720038	09/15/2025	100-4312-62990	Misc. Operating Expense	GLASS CLEANER		13.96
AUTO VALUE T R F	9720038	09/15/2025	100-4315-62990	Misc. Operating Expense	GLASS CLEANER		13.96
AUTO VALUE T R F	9720038	09/15/2025	100-4510-62990	Misc. Operating Expense	GLASS CLEANER		13.96
AUTO VALUE T R F	9720525	09/19/2025	690-4850-62210	Equipment Maint & Repair	REFLECTOR - #111		1.99
AUTO VALUE T R F	9720790	09/23/2025	100-4315-62210	Equipment Maint & Repair	PARTS - LEAF VAC		455.29
AUTO VALUE T R F	9720879	09/24/2025	100-4510-62210	Equipment Maint & Repair	BRAKES		163.98
AUTO VALUE T R F	9720964	09/24/2025	100-4510-62210	Equipment Maint & Repair	FILTERS		16.17
Vendor AUTO VALUE T R F Total:							1,344.67

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: BREDESON OFFICE SUPPLY							
BREDESON OFFICE SUPPLY	214313	10/06/2025	100-4210-62010	Office Supplies	DESK CALENDARS		19.90
Vendor BREDESON OFFICE SUPPLY Total:							19.90
Vendor: CITY OF T R F - POLICE DPT PETTY CASH							
CITY OF T R F - POLICE DPT ...	10 13 25	10/13/2025	100-4210-62010	Office Supplies	REIMBURSE PETTY CASH FU...		64.21
CITY OF T R F - POLICE DPT ...	10 13 25	10/13/2025	100-4210-62990	Misc. Operating Expense	REIMBURSE PETTY CASH FU...		10.20
Vendor CITY OF T R F - POLICE DPT PETTY CASH Total:							74.41
Vendor: COLE PAPERS INC							
COLE PAPERS INC	10622718	09/11/2025	620-4840-62990	Misc. Operating Expense	WTP SUPPLIES - TOILET TIS...		307.16
COLE PAPERS INC	10625482	09/22/2025	100-4550-62990	Misc. Operating Expense	VACUUM BAGS		26.65
COLE PAPERS INC	10628723	09/23/2025	610-4840-62990	Misc. Operating Expense	GLASS CLEANER		44.80
COLE PAPERS INC	10628723	09/23/2025	610-4850-62230	Building Maint & Repair	FLOOR SHINE / DUSTING SH...		123.99
Vendor COLE PAPERS INC Total:							502.60
Vendor: COUNTY LINE SERVICES							
COUNTY LINE SERVICES	21620.00	10/15/2025	680-4850-62200	System Expense	TREE ROOTS REMOVAL SER...		21,620.00
Vendor COUNTY LINE SERVICES Total:							21,620.00
Vendor: DIGI KEY CORPORATION							
DIGI KEY CORPORATION	116030413	09/09/2025	690-4840-62990	Misc. Operating Expense	BATTERY - FIRE ALARM		22.45
DIGI KEY CORPORATION	116108208	09/10/2025	680-4850-62220	Lift Station and Pond Maint...	BATTERIES - LIFT STATION		44.90
DIGI KEY CORPORATION	116161046	09/12/2025	620-4850-62220	Plant Equip Maint & Repair	CONN TERM - AIRPORT BO...		108.68
DIGI KEY CORPORATION	116271682	09/16/2025	100-4210-62990	Misc. Operating Expense	BATTERIES		117.80
DIGI KEY CORPORATION	116565760	09/25/2025	690-4840-62990	Misc. Operating Expense	BATTERY - METERS		414.32
Vendor DIGI KEY CORPORATION Total:							708.15
Vendor: ENNIS-FLINT INC							
ENNIS-FLINT INC	292913	09/03/2025	680-4850-62240	Department Maint & Repair	MANHOLE PROTECTORS - R...		3,943.00
Vendor ENNIS-FLINT INC Total:							3,943.00
Vendor: EVANS SCRAP AND STEEL INC							
EVANS SCRAP AND STEEL INC	02249796	09/02/2025	100-4315-62210	Equipment Maint & Repair	MATERIALS - LEAF BOX		36.00
EVANS SCRAP AND STEEL INC	02249857	09/10/2025	100-4315-62210	Equipment Maint & Repair	MATERIALS - LEAF BOX		625.00
EVANS SCRAP AND STEEL INC	02249875	09/15/2025	100-4315-62210	Equipment Maint & Repair	MATERIALS - LEAF VAC		310.48
EVANS SCRAP AND STEEL INC	02249889	09/17/2025	100-4315-62210	Equipment Maint & Repair	MATERIALS - LEAF VAC		504.86
EVANS SCRAP AND STEEL INC	02249904	09/18/2025	100-4315-62210	Equipment Maint & Repair	MATERIALS - LEAF VAC		19.00
Vendor EVANS SCRAP AND STEEL INC Total:							1,495.34
Vendor: FALLS TOWING LLC							
FALLS TOWING LLC	1754	09/30/2025	690-4850-62210	Equipment Maint & Repair	TIRE ALIGNMENT - #110		110.00
Vendor FALLS TOWING LLC Total:							110.00
Vendor: FASTENAL COMPANY							
FASTENAL COMPANY	MNROS137598	09/16/2025	100-4312-62260	Signs-Brooms-Paint	HOSE CLAMPS - SIGNS		714.35
FASTENAL COMPANY	MNROS137799	09/17/2025	100-4315-62210	Equipment Maint & Repair	MATERIALS		213.68
FASTENAL COMPANY	MNROS137851	09/22/2025	100-4312-62260	Signs-Brooms-Paint	FUEL TANK		145.11
Vendor FASTENAL COMPANY Total:							1,073.14

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: FLEET SUPPLY							
FLEET SUPPLY	059388	09/15/2025	690-4840-62990	Misc. Operating Expense	MATERIALS - FENCE REPAIRS		100.11
Vendor FLEET SUPPLY Total:							100.11
Vendor: FORKS FREIGHTLINER							
FORKS FREIGHTLINER	X102056021 01	09/19/2025	100-4312-62210	Equipment Maint & Repair	SENDING UNIT - #5514		130.79
Vendor FORKS FREIGHTLINER Total:							130.79
Vendor: GOPHER STATE ONE CALL							
GOPHER STATE ONE CALL	5090796	09/30/2025	690-4850-62360	Distribution Maint	SEP 2025 - BILLABLE LOCAT...		126.90
Vendor GOPHER STATE ONE CALL Total:							126.90
Vendor: GRAYMONT WESTERN CANADA INC							
GRAYMONT WESTERN CAN...	3-442217	09/29/2025	620-4840-62160	Chemicals	BULK PEBBLED QUICKLIME		8,649.50
Vendor GRAYMONT WESTERN CANADA INC Total:							8,649.50
Vendor: GREGORY STEPHEN HUFNAGLE							
GREGORY STEPHEN HUFNA...	199	10/02/2025	100-4240-63030	Contracts Expense	SEP 2025 - BUILDING OFFICI...		17,112.71
Vendor GREGORY STEPHEN HUFNAGLE Total:							17,112.71
Vendor: GUARDIAN PEST SOLUTIONS INC							
GUARDIAN PEST SOLUTIONS..	2706994	10/13/2025	100-4560-63030	Contracts Expense	OCT 2025 - RODENT CONTR...		55.00
Vendor GUARDIAN PEST SOLUTIONS INC Total:							55.00
Vendor: HACH COMPANY							
HACH COMPANY	14689015	09/26/2025	620-4850-62220	Plant Equip Maint & Repair	TURBIDI METER REPAIR		535.20
Vendor HACH COMPANY Total:							535.20
Vendor: HAWKINS INC							
HAWKINS INC	7188114	09/03/2025	620-4840-62160	Chemicals	CHEMICALS		21,304.80
HAWKINS INC	7200908	09/16/2025	620-4840-62160	Chemicals	CHEMICALS		572.88
Vendor HAWKINS INC Total:							21,877.68
Vendor: HDR ENGINEERING INC - CHICAGO							
HDR ENGINEERING INC - CH...	1200761108	10/03/2025	690-4890-64370	Taxes and Licenses	PROF SRVCS - POWER PLAN...		4,108.50
Vendor HDR ENGINEERING INC - CHICAGO Total:							4,108.50
Vendor: HUBERTS OUTDOOR POWER							
HUBERTS OUTDOOR POWER	101043	08/11/2025	100-4510-62210	Equipment Maint & Repair	WEEDEATER HEAD		33.68
HUBERTS OUTDOOR POWER	101144	08/13/2025	620-4850-62210	Equipment Maint & Repair	STIHL SAW REPAIR		65.98
HUBERTS OUTDOOR POWER	101174	08/14/2025	100-4220-62210	Equipment Maint & Repair	GASKET SET - E-91 REPAIR		15.70
HUBERTS OUTDOOR POWER	101186	08/14/2025	100-4510-62210	Equipment Maint & Repair	WEED EATER HEAD		32.72
HUBERTS OUTDOOR POWER	101187	08/14/2025	100-4510-62210	Equipment Maint & Repair	WEEDEATER HEAD		33.99
HUBERTS OUTDOOR POWER	101360	08/19/2025	690-4840-62990	Misc. Operating Expense	CHAINSAW CHAIN		89.99
HUBERTS OUTDOOR POWER	RO27843	08/04/2025	100-4510-62210	Equipment Maint & Repair	CHAINSAW REPAIR		94.41
Vendor HUBERTS OUTDOOR POWER Total:							366.47
Vendor: IHLE SPARBY AND HAASE PA							
IHLE SPARBY AND HAASE PA	05306	10/01/2025	100-4160-63040	Legal Fees	SEP 2025 - CONTRACT SERV...		2,700.00

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
IHLE SPARBY AND HAASE PA	05307	10/01/2025	100-4160-63040	Legal Fees	SEP 2025 - CRIMINAL SERVI...		5,450.00
Vendor IHLE SPARBY AND HAASE PA Total:							8,150.00
Vendor: INTERSTATE BILLING SERVICE							
INTERSTATE BILLING SERVICE	36566G	09/04/2025	100-4510-62210	Equipment Maint & Repair	WINDOW LATCH KIT		75.85
INTERSTATE BILLING SERVICE	37044G	09/29/2025	100-4312-62210	Equipment Maint & Repair	AIR FILTERS		219.35
Vendor INTERSTATE BILLING SERVICE Total:							295.20
Vendor: JEFFREY A OLSON							
JEFFREY A OLSON	2962i	09/29/2025	690-4840-62990	Misc. Operating Expense	12 YRDS BLACK DIRT		300.00
Vendor JEFFREY A OLSON Total:							300.00
Vendor: KIESLER POLICE SUPPLY							
KIESLER POLICE SUPPLY	IN267631	09/26/2025	100-4210-62880	Personal Protective Equipm...	HOLSTER		104.11
Vendor KIESLER POLICE SUPPLY Total:							104.11
Vendor: KODEX INC							
KODEX INC	VNNMLFJM-0001	10/08/2025	100-4210-62990	Misc. Operating Expense	SUBPOENA		45.00
Vendor KODEX INC Total:							45.00
Vendor: L & M SUPPLY INC							
L & M SUPPLY INC	10015557	09/03/2025	100-4312-62990	Misc. Operating Expense	WELDING GLOVES		17.99
L & M SUPPLY INC	10015558	09/03/2025	690-4850-62350	Power Plant/Dam Maint	MOUSE TRAPS		21.98
L & M SUPPLY INC	10018102	09/15/2025	100-4510-62240	Department Maint & Repair	LIBRARY DOOR REPAIRS - LA...		33.48
L & M SUPPLY INC	10043079	09/04/2025	100-4510-62210	Equipment Maint & Repair	SAW BLADES		57.98
L & M SUPPLY INC	10044538	09/12/2025	100-4312-62990	Misc. Operating Expense	DUCK TAPE		24.98
L & M SUPPLY INC	10047463	09/25/2025	100-4510-62210	Equipment Maint & Repair	WEEDEATER LINE		17.99
Vendor L & M SUPPLY INC Total:							174.40
Vendor: LESLIE MICHAEL COTA							
LESLIE MICHAEL COTA	694743	10/01/2025	690-4850-62360	Distribution Maint	MOWING SERVICES		175.00
LESLIE MICHAEL COTA	694746	10/01/2025	100-4240-63030	Contracts Expense	MOWING SERVICES		1,235.00
Vendor LESLIE MICHAEL COTA Total:							1,410.00
Vendor: M M B A							
M M B A	2025 RGNL MTG	09/24/2025	610-4890-64400	Travel, Conference, School	REG FEE - STEVE OLSON		20.00
Vendor M M B A Total:							20.00
Vendor: M M U A							
M M U A	67256	10/08/2025	690-4890-64400	Travel, Conference, School	REG FEE - J KINSMAN / TECH..		610.00
M M U A	67257	10/08/2025	690-4890-64400	Travel, Conference, School	REG FEE - M STENNES / TR...		760.00
Vendor M M U A Total:							1,370.00
Vendor: MACQUEEN							
MACQUEEN	P67710	09/29/2025	100-4315-62210	Equipment Maint & Repair	HOSES - LEAF VAC		4,084.71
Vendor MACQUEEN Total:							4,084.71
Vendor: MIKES AUTOMOTIVE CENTER INC							
MIKES AUTOMOTIVE CENTE...	009205	09/29/2025	100-4510-62210	Equipment Maint & Repair	TIRE REPAIR		41.99
Vendor MIKES AUTOMOTIVE CENTER INC Total:							41.99

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: MN DPT OF LABOR & INDUSTRY							
MN DPT OF LABOR & INDUS...	SEP 1131152025	10/13/2025	100-4240-64390	Building Permit Surcharge	3RD QTR BUILDING PERMIT ...		1,735.27
Vendor MN DPT OF LABOR & INDUSTRY Total:							1,735.27
Vendor: MORRIS ELECTRONICS INC							
MORRIS ELECTRONICS INC	16079	09/30/2025	100-4192-63020	Computer Maintenance & li...	CISA URGENT SECURITY W...		375.00
MORRIS ELECTRONICS INC	16080	09/30/2025	690-4890-63020	Computer Maintenance & li...	CISA URGENT SECURITY W...		375.00
MORRIS ELECTRONICS INC	16081	09/30/2025	620-4890-63020	Computer Maintenance & li...	CISA URGENT SECURITY W...		375.00
MORRIS ELECTRONICS INC	16082	09/30/2025	630-4530-63020	Computer Maintenance & li...	CISA URGENT SECURITY W...		250.00
Vendor MORRIS ELECTRONICS INC Total:							1,375.00
Vendor: N A P A AUTO PARTS THF RVR FL							
N A P A AUTO PARTS THF R...	745181	09/04/2025	100-4240-62210	Equipment Maint & Repair	POWER STEERING HOSE		86.28
N A P A AUTO PARTS THF R...	745193	09/04/2025	100-4240-62210	Equipment Maint & Repair	AIR FILTERS - JOURNEY		59.98
N A P A AUTO PARTS THF R...	745334	09/11/2025	100-4510-62210	Equipment Maint & Repair	HEATER VALVE		26.99
N A P A AUTO PARTS THF R...	745409	09/15/2025	630-4840-62990	Misc. Operating Expense	KILLEM - GENERATOR		32.16
N A P A AUTO PARTS THF R...	745429	09/16/2025	690-4850-62210	Equipment Maint & Repair	POWER STEERING HOSE		133.09
N A P A AUTO PARTS THF R...	745474	09/18/2025	100-4510-62210	Equipment Maint & Repair	RELAY - TOOLCAT		31.30
N A P A AUTO PARTS THF R...	745477	09/18/2025	690-4850-62210	Equipment Maint & Repair	REPAIR PARTS - #111		23.98
N A P A AUTO PARTS THF R...	745518	09/22/2025	100-4312-62210	Equipment Maint & Repair	SWIVEL - AIR COMPRESSOR		62.48
N A P A AUTO PARTS THF R...	745569	09/24/2025	100-4510-62210	Equipment Maint & Repair	BRAKES / BATTERY		200.98
N A P A AUTO PARTS THF R...	745581	09/24/2025	100-4510-62210	Equipment Maint & Repair	FUEL STABILIZER		35.16
N A P A AUTO PARTS THF R...	745652	09/30/2025	100-4510-62210	Equipment Maint & Repair	BATTERY CORE RETURN CR...		-77.00
Vendor N A P A AUTO PARTS THF RVR FL Total:							615.40
Vendor: NELSON EQUIPMENT OF T R F INC							
NELSON EQUIPMENT OF T R...	CT164669	09/24/2025	100-4510-62210	Equipment Maint & Repair	BEARING - MOWER		49.24
NELSON EQUIPMENT OF T R...	CT164879	09/30/2025	100-4510-62240	Department Maint & Repair	NOZZLE - CHEMICAL		47.90
Vendor NELSON EQUIPMENT OF T R F INC Total:							97.14
Vendor: NORTH CENTRAL INTERNATIONAL LLC							
NORTH CENTRAL INTERNAT...	X205088989 01	09/17/2025	100-4312-62210	Equipment Maint & Repair	BRAKES		361.48
NORTH CENTRAL INTERNAT...	X205089064 01	09/19/2025	100-4312-62210	Equipment Maint & Repair	BATTERY CREDIT		-37.50
Vendor NORTH CENTRAL INTERNATIONAL LLC Total:							323.98
Vendor: NORTHDALE OIL INC							
NORTHDALE OIL INC	SEP 2025	10/01/2025	100-4210-62120	Gas-Oil-Lube	SEP 2025 FUEL PURCHASES		2,551.28
NORTHDALE OIL INC	SEP 2025	10/01/2025	100-4220-62120	Gas-Oil-Lube	SEP 2025 FUEL PURCHASES		141.31
NORTHDALE OIL INC	SEP 2025	10/01/2025	690-4840-62120	Gas-Oil-Lube	SEP 2025 FUEL PURCHASES		529.98
Vendor NORTHDALE OIL INC Total:							3,222.57
Vendor: NORTHERN STATE BANK							
NORTHERN STATE BANK	SEP 2025	10/06/2025	100-4150-63030	Contracts Expense	SEP 2025 - MONTHLY SERVI...		326.48
Vendor NORTHERN STATE BANK Total:							326.48
Vendor: NORTHWEST POWER SYSTEMS INC							
NORTHWEST POWER SYST...	T347955	09/19/2025	100-4312-62210	Equipment Maint & Repair	BUSHINGS		2.62

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
NORTHWEST POWER SYST...	T348155	09/30/2025	690-4850-62210	Equipment Maint & Repair	COUPLING - DITCH WITCH		26.90
Vendor NORTHWEST POWER SYSTEMS INC Total:							29.52
Vendor: NORTHWEST SERVICE COOPERATIVE							
NORTHWEST SERVICE COO...	12092	10/02/2025	100-4312-64400	Travel, Conference, School	DRIVER TRAINING FEE - CDL...		125.00
Vendor NORTHWEST SERVICE COOPERATIVE Total:							125.00
Vendor: OPG-3 INC							
OPG-3 INC	9209	10/01/2025	100-4192-63020	Computer Maintenance & li...	LASERFICHE		2,365.92
Vendor OPG-3 INC Total:							2,365.92
Vendor: PENNINGTON CO HUMANE SOCIETY							
PENNINGTON CO HUMANE ...	OCT 2025	10/16/2025	100-4210-63100	Animal Control	OCT 2025 - ANIMAL CONTR...		1,400.00
Vendor PENNINGTON CO HUMANE SOCIETY Total:							1,400.00
Vendor: POMPS TIRE SERVICE INC							
POMPS TIRE SERVICE INC	1550035396	09/11/2025	670-4850-62210	Equipment Maint & Repair	MNT / DISMNT 2 TIRES - ST...		859.68
POMPS TIRE SERVICE INC	1550035572	09/26/2025	100-4312-62210	Equipment Maint & Repair	MNT / DISMNT 4 TIRES - #5...		2,123.12
Vendor POMPS TIRE SERVICE INC Total:							2,982.80
Vendor: QUILL LLC							
QUILL LLC	187007697	10/02/2025	100-4670-62010	Office Supplies	CALC RIBBON / PENS / COR...		127.65
Vendor QUILL LLC Total:							127.65
Vendor: RED FLINT SAND AND GRAVEL LLC							
RED FLINT SAND AND GRAV...	INV171577	09/30/2025	620-4840-62170	Field Supplies	LABORATORY SERVICES		225.00
Vendor RED FLINT SAND AND GRAVEL LLC Total:							225.00
Vendor: RMB ENVIRONMENTAL LAB INC							
RMB ENVIRONMENTAL LAB ...	D080159	09/15/2025	620-4840-62170	Field Supplies	LAB ANALYSIS - ST SAMPLES		182.88
RMB ENVIRONMENTAL LAB ...	D080480	09/18/2025	680-4840-62170	Field Supplies	LAB ANALYSIS - WW SAMPL...		140.03
RMB ENVIRONMENTAL LAB ...	D080482	09/11/2025	620-4840-62170	Field Supplies	LAB ANALYSIS - ST SAMPLES		287.38
RMB ENVIRONMENTAL LAB ...	D081249	09/30/2025	680-4840-62170	Field Supplies	LAB ANALYSIS - WW SAMPL...		140.03
Vendor RMB ENVIRONMENTAL LAB INC Total:							750.32
Vendor: SANDAHL SIGN & CUSTOM GRAPHIC							
SANDAHL SIGN & CUSTOM...	793907	10/01/2025	100-4510-62990	Misc. Operating Expense	DECAL NUMBERS		10.68
Vendor SANDAHL SIGN & CUSTOM GRAPHIC Total:							10.68
Vendor: SANFORD HEALTH OCCUPATIONAL MEDICINE							
SANFORD HEALTH OCCUPAT..	851962	07/31/2025	100-4650-62990	Misc. Operating Expense	DRUG SCREENING FEES		166.00
SANFORD HEALTH OCCUPAT..	851962	07/31/2025	670-4840-62990	Misc. Operating Expense	DRUG SCREENING FEES		67.00
Vendor SANFORD HEALTH OCCUPATIONAL MEDICINE Total:							233.00
Vendor: SHI INTERNATIONAL CORP							
SHI INTERNATIONAL CORP	B20347639	10/07/2025	100-4150-63020	Computer Maintenance & li...	ADOBE LICENSES		97.25
SHI INTERNATIONAL CORP	B20347639	10/07/2025	100-4192-63020	Computer Maintenance & li...	ADOBE LICENSES		97.25
SHI INTERNATIONAL CORP	B20347639	10/07/2025	100-4210-63020	Computer Maintenance & li...	ADOBE LICENSES		97.25
SHI INTERNATIONAL CORP	B20347639	10/07/2025	100-4220-63020	Computer Maintenance & li...	ADOBE LICENSES		97.25

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
SHI INTERNATIONAL CORP	B20347639	10/07/2025	100-4650-63020	Computer Maintenance & li...	ADOBE LICENSES		194.50
Vendor SHI INTERNATIONAL CORP Total:							583.50
Vendor: STEVE OLSON							
STEVE OLSON	REIMB 09 24 25	09/24/2025	610-4890-64400	Travel, Conference, School	REIMBURSE MILEAGE - BAG...		91.42
Vendor STEVE OLSON Total:							91.42
Vendor: THIEF RIVER FALLS TIMES							
THIEF RIVER FALLS TIMES	SEP 2025 - 138	09/30/2025	100-4315-62010	Office Supplies	PRESORT WINDOW ENVELO...		254.70
THIEF RIVER FALLS TIMES	SEP 2025 - 138	09/30/2025	620-4840-62010	Office Supplies	PRESORT WINDOW ENVELO...		594.30
THIEF RIVER FALLS TIMES	SEP 2025 - 138	09/30/2025	680-4840-62010	Office Supplies	PRESORT WINDOW ENVELO...		169.80
THIEF RIVER FALLS TIMES	SEP 2025 - 138	09/30/2025	690-4840-62010	Office Supplies	PRESORT WINDOW ENVELO...		679.20
THIEF RIVER FALLS TIMES	SEP 2025 - 878	09/30/2025	100-4110-62990	Misc. Operating Expense	RESOLUTION 09.187.25		366.30
Vendor THIEF RIVER FALLS TIMES Total:							2,064.30
Vendor: THYGESON CONSTRUCTION							
THYGESON CONSTRUCTION	09 20 25 - G C	09/20/2025	820-4850-62240	Department Maint & Repair	TOPSOIL		288.00
THYGESON CONSTRUCTION	092725	09/20/2025	100-4312-62280	Salt & Gravel Expense	GRAVEL		2,431.00
THYGESON CONSTRUCTION	10 04 25	10/04/2025	100-4312-62280	Salt & Gravel Expense	WASHED SAND		1,428.00
Vendor THYGESON CONSTRUCTION Total:							4,147.00
Vendor: TRI VALLEY OPPORTUNITY COUNCIL							
TRI VALLEY OPPORTUNITY ...	16622	10/07/2025	100-4670-62990	Misc. Operating Expense	TRANSPORTATION - BUILDI...		175.00
Vendor TRI VALLEY OPPORTUNITY COUNCIL Total:							175.00
Vendor: TROY MERCIL CONSTRUCTION LLC							
TROY MERCIL CONSTRUCTI...	971	09/29/2025	820-4890-63030	Contracts Expense	OPEN/CLOSE FEE - LEONARD..		800.00
Vendor TROY MERCIL CONSTRUCTION LLC Total:							800.00
Vendor: TYLER TECHNOLOGIES INC							
TYLER TECHNOLOGIES INC	025-530716	09/30/2025	100-4315-63060	Credit Card Fees	3RD QTR CC TRANSACTIONS		614.06
TYLER TECHNOLOGIES INC	025-530716	09/30/2025	620-4890-63060	Credit Card Fees	3RD QTR CC TRANSACTIONS		1,432.81
TYLER TECHNOLOGIES INC	025-530716	09/30/2025	680-4890-63060	Credit Card Fees	3RD QTR CC TRANSACTIONS		409.38
TYLER TECHNOLOGIES INC	025-530716	09/30/2025	690-4890-63060	Credit Card Fees	3RD QTR CC TRANSACTIONS		1,637.50
TYLER TECHNOLOGIES INC	025-531163	09/30/2025	100-4315-63060	Credit Card Fees	3RD QTR SM PORTAL TRAN...		3.30
TYLER TECHNOLOGIES INC	025-531163	09/30/2025	620-4890-63060	Credit Card Fees	3RD QTR SM PORTAL TRAN...		7.70
TYLER TECHNOLOGIES INC	025-531163	09/30/2025	680-4890-63060	Credit Card Fees	3RD QTR SM PORTAL TRAN...		2.20
TYLER TECHNOLOGIES INC	025-531163	09/30/2025	690-4890-63060	Credit Card Fees	3RD QTR SM PORTAL TRAN...		8.80
Vendor TYLER TECHNOLOGIES INC Total:							4,115.75
Vendor: ULINE							
ULINE	198325435	09/23/2025	690-4840-62990	Misc. Operating Expense	OFFICE SUPPLIES		548.11
Vendor ULINE Total:							548.11
Vendor: UNIVERSAL SCREENPRINT							
UNIVERSAL SCREENPRINT	46705	09/23/2025	100-4510-62990	Misc. Operating Expense	SIGNAGE - BIRD WATCHING...		40.00
UNIVERSAL SCREENPRINT	46750	09/30/2025	100-4210-62210	Equipment Maint & Repair	POLICE CAR WRAP		600.00
Vendor UNIVERSAL SCREENPRINT Total:							640.00

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Packet: APPKT01574 - 10/21/25 COUNCIL MEETING

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: WASTE MASTERS LLC							
WASTE MASTERS LLC	539	09/30/2025	100-4315-63030	Contracts Expense	SEP 2025 - GARBAGE TIPPI...		28,857.91
WASTE MASTERS LLC	59X00255	09/30/2025	100-4315-63030	Contracts Expense	SEP 2025 - DOWNTOWN CO...		162.50
Vendor WASTE MASTERS LLC Total:							29,020.41
Vendor: WIDSETH SMITH NOLTING ASC INC							
WIDSETH SMITH NOLTING ...	240534	09/25/2025	505-4680-65920	Work in Process - Eng/Arch...	PROF SRVCS - 2024 ST & UTI...		360.00
WIDSETH SMITH NOLTING ...	240535	09/25/2025	505-4680-65920	Work in Process - Eng/Arch...	2024 ST & UTIL IMP PRJ - F...		20,826.50
Vendor WIDSETH SMITH NOLTING ASC INC Total:							21,186.50
Grand Total:							195,576.79

Fund Summary

Fund	Expense Amount
100 - GENERAL FUND	86,783.16
505 - 2024 ST AND UTILITY PROJECT	21,186.50
610 - LIQUOR DISPENSARY	280.21
620 - WATER UTILITY FUND	47,719.65
630 - ARENAS - OAK VIEW GROUP	282.16
670 - STORM WATER UTILITY FUND	946.00
680 - WASTEWATER UTILITY FUND	26,469.34
690 - ELECTRIC UTILITY FUND	10,821.77
820 - GREENWOOD CEMETERY FUND	1,088.00
Grand Total:	195,576.79

Account Summary

Account Number	Account Name	Expense Amount
100-4110-62990	Misc. Operating Expense	366.30
100-4150-63020	Computer Maintenance...	97.25
100-4150-63030	Contracts Expense	326.48
100-4160-63040	Legal Fees	8,150.00
100-4192-63020	Computer Maintenance...	2,838.17
100-4194-62230	Building Maint & Repair	17.99
100-4194-62990	Misc. Operating Expense	739.23
100-4210-62010	Office Supplies	84.11
100-4210-62120	Gas-Oil-Lube	2,551.28
100-4210-62210	Equipment Maint & Repa..	600.00
100-4210-62880	Personal Protective Equi...	104.11
100-4210-62990	Misc. Operating Expense	173.00
100-4210-63020	Computer Maintenance...	97.25
100-4210-63100	Animal Control	1,400.00
100-4220-62120	Gas-Oil-Lube	141.31
100-4220-62210	Equipment Maint & Repa..	15.70
100-4220-63020	Computer Maintenance...	97.25
100-4240-62210	Equipment Maint & Repa..	151.56
100-4240-63030	Contracts Expense	18,347.71
100-4240-64390	Building Permit Surcharge	1,735.27
100-4312-62210	Equipment Maint & Repa..	2,922.28
100-4312-62260	Signs-Brooms-Paint	859.46
100-4312-62280	Salt & Gravel Expense	3,859.00
100-4312-62990	Misc. Operating Expense	63.92
100-4312-64400	Travel, Conference, Sch...	125.00
100-4315-62010	Office Supplies	254.70
100-4315-62210	Equipment Maint & Repa..	6,728.87
100-4315-62990	Misc. Operating Expense	13.96
100-4315-63030	Contracts Expense	29,020.41

Account Summary

Account Number	Account Name	Expense Amount
100-4315-63060	Credit Card Fees	617.36
100-4510-62210	Equipment Maint & Repa..	835.43
100-4510-62240	Department Maint & Re...	81.38
100-4510-62990	Misc. Operating Expense	64.64
100-4510-64190	Rentals/Leases	2,520.00
100-4550-62230	Building Maint & Repair	37.98
100-4550-62990	Misc. Operating Expense	26.65
100-4560-63030	Contracts Expense	55.00
100-4650-62990	Misc. Operating Expense	166.00
100-4650-63020	Computer Maintenance...	194.50
100-4670-62010	Office Supplies	127.65
100-4670-62990	Misc. Operating Expense	175.00
505-4680-65920	Work in Process - Eng/Ar...	21,186.50
610-4840-62990	Misc. Operating Expense	44.80
610-4850-62230	Building Maint & Repair	123.99
610-4890-64400	Travel, Conference, Sch...	111.42
620-4840-62010	Office Supplies	594.30
620-4840-62160	Chemicals	42,998.12
620-4840-62170	Field Supplies	704.74
620-4840-62400	Small Tools and Minor E...	468.00
620-4840-62990	Misc. Operating Expense	353.13
620-4850-62210	Equipment Maint & Repa..	141.97
620-4850-62220	Plant Equip Maint & Rep...	643.88
620-4890-63020	Computer Maintenance...	375.00
620-4890-63060	Credit Card Fees	1,440.51
630-4530-63020	Computer Maintenance...	250.00
630-4840-62990	Misc. Operating Expense	32.16
670-4840-62990	Misc. Operating Expense	67.00
670-4850-62210	Equipment Maint & Repa..	879.00
680-4840-62010	Office Supplies	169.80
680-4840-62170	Field Supplies	280.06
680-4850-62200	System Expense	21,620.00
680-4850-62220	Lift Station and Pond Ma...	44.90
680-4850-62240	Department Maint & Re...	3,943.00
680-4890-63060	Credit Card Fees	411.58
690-4840-62010	Office Supplies	679.20
690-4840-62120	Gas-Oil-Lube	529.98
690-4840-62990	Misc. Operating Expense	1,474.98
690-4850-62210	Equipment Maint & Repa..	313.93
690-4850-62350	Power Plant/Dam Maint	21.98
690-4850-62360	Distribution Maint	301.90
690-4890-63020	Computer Maintenance...	375.00

Account Summary

Account Number	Account Name	Expense Amount
690-4890-63060	Credit Card Fees	1,646.30
690-4890-64370	Taxes and Licenses	4,108.50
690-4890-64400	Travel, Conference, Sch...	1,370.00
820-4850-62240	Department Maint & Re...	288.00
820-4890-63030	Contracts Expense	800.00
Grand Total:		195,576.79

Project Account Summary

Project Account Key	Expense Amount
None	195,576.79
Grand Total:	195,576.79



City of Thief River Falls, MN

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Packet: APPKT01567 - PYPKT01758 - 2025 10 16 #21 Payroll

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: BLUE CROSS BLUE SHIELD OF MN							
BLUE CROSS BLUE SHIELD O...	INV0001847	10/16/2025	740-4870-63650	Senior Gold BC/BS Monthly ...	November Invoice		2,548.00
Vendor BLUE CROSS BLUE SHIELD OF MN Total:							2,548.00
Vendor: INTERNAL REVENUE SERVICE							
INTERNAL REVENUE SERVICE	INV0001843	10/16/2025	740-20150	Payroll Taxes Payable	FED W/H		26,747.58
INTERNAL REVENUE SERVICE	INV0001843	10/16/2025	740-20150	Payroll Taxes Payable	MEDICARE		8,161.14
INTERNAL REVENUE SERVICE	INV0001843	10/16/2025	740-20150	Payroll Taxes Payable	SOCIAL SECURITY		24,487.24
Vendor INTERNAL REVENUE SERVICE Total:							59,395.96
Vendor: MEDICAREBLUE RX							
MEDICAREBLUE RX	INV0001848	10/16/2025	740-4870-63650	Senior Gold BC/BS Monthly ...	November Billing		1,556.00
Vendor MEDICAREBLUE RX Total:							1,556.00
Vendor: MINNESOTA STATE RETIREMENT SYS							
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	100-4150-61340	MSRS HCSP	HCSP Retiree		200.00
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	100-4220-61340	MSRS HCSP	HCSP Retiree		300.00
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	100-4312-61340	MSRS HCSP	HCSP Retiree		300.00
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	100-4315-61340	MSRS HCSP	HCSP Retiree		100.00
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	100-4510-61340	MSRS HCSP	HCSP Retiree		200.00
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	100-4650-61340	MSRS HCSP	HCSP Retiree		100.00
MINNESOTA STATE RETIRE...	INV0001846	10/16/2025	690-4825-61340	MSRS HCSP	HCSP Retiree		100.00
Vendor MINNESOTA STATE RETIREMENT SYS Total:							1,300.00
Vendor: MINNESOTA TEAMSTERS NO. 320							
MINNESOTA TEAMSTERS N...	INV0001839	10/16/2025	740-24000	Clearing Account	Union Dues		4,288.00
Vendor MINNESOTA TEAMSTERS NO. 320 Total:							4,288.00
Vendor: MN DPT OF REVENUE - GARNISHMENTS							
MN DPT OF REVENUE - GA...	INV0001840	10/16/2025	740-24000	Clearing Account	Garnishment		389.47
Vendor MN DPT OF REVENUE - GARNISHMENTS Total:							389.47
Vendor: MN DPT OF REVENUE - WITHHOLDING							
MN DPT OF REVENUE - WIT...	INV0001842	10/16/2025	740-20160	State Withholding	State W/H Tax		12,796.92
Vendor MN DPT OF REVENUE - WITHHOLDING Total:							12,796.92
Vendor: P E R A OF MN							
P E R A OF MN	INV0001841	10/16/2025	740-20180	PERA Payable	PERA EE/ER P&F		24,934.40
P E R A OF MN	INV0001841	10/16/2025	740-20180	PERA Payable	PERA EE/ER DEF		195.52
P E R A OF MN	INV0001841	10/16/2025	740-20180	PERA Payable	PERA EE/ER COORD		27,552.07
Vendor P E R A OF MN Total:							52,681.99

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Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: SUN LIFE FINANCIAL - LIFE							
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4150-61330	Life Insurance	Life Ins Premium		66.30
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4194-61330	Life Insurance	Life Ins Premium		9.35
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4210-61330	Life Insurance	Life Ins Premium		184.45
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4220-61330	Life Insurance	Life Ins Premium		68.85
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4312-61330	Life Insurance	Life Ins Premium		51.00
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4315-61330	Life Insurance	Life Ins Premium		51.00
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4510-61330	Life Insurance	Life Ins Premium		9.35
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4650-61330	Life Insurance	Life Ins Premium		60.35
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	100-4660-61330	Life Insurance	Life Ins Premium		12.75
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	610-4825-61330	Life Insurance	Life Ins Premium		69.70
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	620-4825-61330	Life Insurance	Life Ins Premium		43.75
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	680-4825-61330	Life Insurance	Life Ins Premium		34.45
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	690-4825-61330	Life Insurance	Life Ins Premium		171.70
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	740-24000	Clearing Account	Life Ins Premium		668.84
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	740-4870-63640	Life Insurance - COBRA	Life Ins COBRA		9.35
SUN LIFE FINANCIAL - LIFE	INV0001838	10/16/2025	820-4825-61330	Life Insurance	Life Ins Premium		9.35
Vendor SUN LIFE FINANCIAL - LIFE Total:							1,520.54
Vendor: VANTAGEPOINT ICMA							
VANTAGEPOINT ICMA	INV0001835	10/16/2025	740-24000	Clearing Account	Contributions Employee		5,212.84
Vendor VANTAGEPOINT ICMA Total:							5,212.84
Vendor: WEX BANK							
WEX BANK	INV0001837	10/16/2025	740-24000	Clearing Account	HSA		362.50
WEX BANK	INV0001844	10/15/2025	100-4150-61310	Health Insurance	HSA City Contribution		2,841.54
WEX BANK	INV0001844	10/15/2025	100-4210-61310	Health Insurance	HSA City Contribution		1,198.38
WEX BANK	INV0001844	10/15/2025	100-4220-61310	Health Insurance	HSA City Contribution		753.60
WEX BANK	INV0001844	10/15/2025	100-4650-61310	Health Insurance	HSA City Contribution		3,537.52
WEX BANK	INV0001844	10/15/2025	610-4825-61310	Health Insurance	HSA City Contribution		695.98
WEX BANK	INV0001844	10/15/2025	680-4825-61310	Health Insurance	HSA City Contribution		947.18
WEX BANK	INV0001844	10/15/2025	690-4825-61310	Health Insurance	HSA City Contribution		251.20
WEX BANK	INV0001845	10/16/2025	100-4150-61310	Health Insurance	VEBA City Contribution		251.20
WEX BANK	INV0001845	10/16/2025	100-4194-61310	Health Insurance	VEBA Employer Contribution		251.20
WEX BANK	INV0001845	10/16/2025	100-4210-61310	Health Insurance	VEBA City Contribution		2,647.96
WEX BANK	INV0001845	10/16/2025	100-4220-61310	Health Insurance	VEBA City Contribution		1,391.96
WEX BANK	INV0001845	10/16/2025	100-4650-61310	Health Insurance	VEBA City Contribution		3,595.14
WEX BANK	INV0001845	10/16/2025	610-4825-61310	Health Insurance	VEBA City Contributions		251.20
WEX BANK	INV0001845	10/16/2025	680-4825-61310	Health Insurance	VEBA City Contribution		1,391.96
WEX BANK	INV0001845	10/16/2025	690-4825-61310	Health Insurance	VEBA City Contribution		4,735.90
Vendor WEX BANK Total:							25,104.42
Vendor: WEX HEALTH INC							
WEX HEALTH INC	INV0001849	10/02/2025	740-20300	Flex Payroll Deductions	FSA Flex Reimbursement		190.02
WEX HEALTH INC	INV0001850	10/07/2025	740-20300	Flex Payroll Deductions	FSA Flex Reimbursement		323.00
WEX HEALTH INC	INV0001851	10/09/2025	100-4670-62990	Misc. Operating Expense	WEX Administrative Fees - ...		134.75

Council Approval Register

Packet: APPKT01567 - PYPKT01758 - 2025 10 16 #21 Payroll

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
WEX HEALTH INC	INV0001851	10/09/2025	610-4840-62990	Misc. Operating Expense	WEX Administrative Fees - ...		13.75
WEX HEALTH INC	INV0001851	10/09/2025	620-4840-62990	Misc. Operating Expense	WEX Administrative Fees - ...		16.50
WEX HEALTH INC	INV0001851	10/09/2025	690-4840-62990	Misc. Operating Expense	WEX Administrative Fees - ...		41.25
WEX HEALTH INC	INV0001854	10/16/2025	740-20300	Flex Payroll Deductions	FSA Flex Reimbursement		10.00
Vendor WEX HEALTH INC Total:							729.27
Grand Total:							167,523.41

Fund Summary

Fund	Expense Amount
100 - GENERAL FUND	18,316.65
610 - LIQUOR DISPENSARY	1,030.63
620 - WATER UTILITY FUND	60.25
680 - WASTEWATER UTILITY FUND	2,373.59
690 - ELECTRIC UTILITY FUND	5,300.05
740 - TRF HEALTH INSURANCE FUND	140,432.89
820 - GREENWOOD CEMETERY FUND	9.35
Grand Total:	167,523.41

Account Summary

Account Number	Account Name	Expense Amount
100-4150-61310	Health Insurance	3,092.74
100-4150-61330	Life Insurance	66.30
100-4150-61340	MSRS HCSP	200.00
100-4194-61310	Health Insurance	251.20
100-4194-61330	Life Insurance	9.35
100-4210-61310	Health Insurance	3,846.34
100-4210-61330	Life Insurance	184.45
100-4220-61310	Health Insurance	2,145.56
100-4220-61330	Life Insurance	68.85
100-4220-61340	MSRS HCSP	300.00
100-4312-61330	Life Insurance	51.00
100-4312-61340	MSRS HCSP	300.00
100-4315-61330	Life Insurance	51.00
100-4315-61340	MSRS HCSP	100.00
100-4510-61330	Life Insurance	9.35
100-4510-61340	MSRS HCSP	200.00
100-4650-61310	Health Insurance	7,132.66
100-4650-61330	Life Insurance	60.35
100-4650-61340	MSRS HCSP	100.00
100-4660-61330	Life Insurance	12.75
100-4670-62990	Misc. Operating Expense	134.75
610-4825-61310	Health Insurance	947.18
610-4825-61330	Life Insurance	69.70
610-4840-62990	Misc. Operating Expense	13.75
620-4825-61330	Life Insurance	43.75
620-4840-62990	Misc. Operating Expense	16.50
680-4825-61310	Health Insurance	2,339.14
680-4825-61330	Life Insurance	34.45
690-4825-61310	Health Insurance	4,987.10
690-4825-61330	Life Insurance	171.70
690-4825-61340	MSRS HCSP	100.00

Account Summary

Account Number	Account Name	Expense Amount
690-4840-62990	Misc. Operating Expense	41.25
740-20150	Payroll Taxes Payable	59,395.96
740-20160	State Withholding	12,796.92
740-20180	PERA Payable	52,681.99
740-20300	Flex Payroll Deductions	523.02
740-24000	Clearing Account	10,921.65
740-4870-63640	Life Insurance - COBRA	9.35
740-4870-63650	Senior Gold BC/BS Mont...	4,104.00
820-4825-61330	Life Insurance	9.35
Grand Total:		167,523.41

Project Account Summary

Project Account Key	Expense Amount
None	167,523.41
Grand Total:	167,523.41



City of Thief River Falls, MN

Council Approval Register

Packet: APPKT01573 - 10/13/25 NWB & MCKINNON & CC

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: BANKCARD ELECTRONIC PYMTS INC							
BANKCARD ELECTRONIC P...	SEP 2025 - LQR	10/02/2025	610-4890-63060	Credit Card Fees	SEP 2025 - CREDIT CARD FE...		7,293.57
Vendor BANKCARD ELECTRONIC PYMTS INC Total:							7,293.57
Vendor: GLOBAL PAYMENTS INTEGRATED							
GLOBAL PAYMENTS INTEGR...	SEP 2025 - ASHLEY	10/02/2025	100-4670-63060	Credit Card Fees	SEP 2025 - CREDIT CARD FE...		97.31
GLOBAL PAYMENTS INTEGR...	SEP 2025 - ASHLEY	10/02/2025	690-4890-63060	Credit Card Fees	SEP 2025 - CREDIT CARD FE...		917.53
GLOBAL PAYMENTS INTEGR...	SEP 2025 - ELEC	10/02/2025	690-4890-63060	Credit Card Fees	SEP 2025 - CREDIT CARD FE...		52.33
GLOBAL PAYMENTS INTEGR...	SEP 2025 - GEN	10/02/2025	100-4670-63060	Credit Card Fees	SEP 2025 - CREDIT CARD FE...		5.00
GLOBAL PAYMENTS INTEGR...	SEP 2025	10/02/2025	690-4890-63060	Credit Card Fees	SEP 2025 - CREDIT CARD FE...		4,488.12
Vendor GLOBAL PAYMENTS INTEGRATED Total:							5,560.29
Vendor: MC KINNON COMPANY INC							
MC KINNON COMPANY INC	INV0001852	09/30/2025	610-4810-62510	Liquor for Resale	LIQUOR		5,473.23
MC KINNON COMPANY INC	INV0001852	09/30/2025	610-4810-62520	Beer for Resale	BEER		70,278.77
MC KINNON COMPANY INC	INV0001852	09/30/2025	610-4810-62530	Wine for Resale	WINE CREDIT		-12.25
MC KINNON COMPANY INC	INV0001852	09/30/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		96.70
Vendor MC KINNON COMPANY INC Total:							75,836.45
Vendor: NORTHWEST BEVERAGE INC							
NORTHWEST BEVERAGE INC	INV0001853	09/30/2025	610-4810-62510	Liquor for Resale	LIQUOR		802.50
NORTHWEST BEVERAGE INC	INV0001853	09/30/2025	610-4810-62520	Beer for Resale	BEER		39,753.25
NORTHWEST BEVERAGE INC	INV0001853	09/30/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		-60.00
Vendor NORTHWEST BEVERAGE INC Total:							40,495.75
Grand Total:							129,186.06

Fund Summary

Fund	Expense Amount
100 - GENERAL FUND	102.31
610 - LIQUOR DISPENSARY	123,625.77
690 - ELECTRIC UTILITY FUND	5,457.98
Grand Total:	129,186.06

Account Summary

Account Number	Account Name	Expense Amount
100-4670-63060	Credit Card Fees	102.31
610-4810-62510	Liquor for Resale	6,275.73
610-4810-62520	Beer for Resale	110,032.02
610-4810-62530	Wine for Resale	-12.25
610-4810-62540	Soft Drinks/Mix for Resa...	36.70
610-4890-63060	Credit Card Fees	7,293.57
690-4890-63060	Credit Card Fees	5,457.98
Grand Total:		129,186.06

Project Account Summary

Project Account Key	Expense Amount
None	129,186.06
Grand Total:	129,186.06



City of Thief River Falls, MN

Council Approval Register

Packet: APPKT01563 - 10/10/25 DIRECT PAYABLES

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: AMAZON CAPITAL SERVICES INC							
AMAZON CAPITAL SERVICES ..	2ND HALF SEP 2025	10/10/2025	100-4312-62990	Misc. Operating Expense	2ND HALF SEP 2025 - WELD...		58.47
AMAZON CAPITAL SERVICES ..	2ND HALF SEP 2025	10/10/2025	130-4670-62990	Misc. Operating Expense	2ND HALF SEP 2025 - PROP...		42.89
AMAZON CAPITAL SERVICES ..	2ND HALF SEP 2025	10/10/2025	130-4670-62990	Misc. Operating Expense	2ND HALF SEP 2025 - HELM...		848.39
AMAZON CAPITAL SERVICES ..	2ND HALF SEP 2025	10/10/2025	130-4670-62990	Misc. Operating Expense	2ND HALF SEP 2025 - DRON...		1,169.59
AMAZON CAPITAL SERVICES ..	2ND HALF SEP 2025	10/10/2025	620-4840-62010	Office Supplies	2ND HALF SEP 2025 - COPIE...		168.96
Vendor AMAZON CAPITAL SERVICES INC Total:							2,288.30
Vendor: CITY OF T R F - WATER SYSTEMS							
CITY OF T R F - WATER SYST...	REIMB PETTY CASH	10/10/2025	620-4840-62010	Office Supplies	REIMBURSE PETTY CASH FU...		110.37
Vendor CITY OF T R F - WATER SYSTEMS Total:							110.37
Vendor: DAVIDSON CONSTRUCTION INC							
DAVIDSON CONSTRUCTION ...	PAY RQST #5	09/17/2025	505-4680-65900	Work in Process-Constructi...	2024 STREET & UTIL IMP PRJ..		863,747.72
Vendor DAVIDSON CONSTRUCTION INC Total:							863,747.72
Vendor: MN ENERGY RESOURCES #0503307772-00005							
MN ENERGY RESOURCES #0...	5647514664	09/29/2025	690-4830-63890	Utilities Expense	SEP 2025 - GAS METER REA...		121.50
Vendor MN ENERGY RESOURCES #0503307772-00005 Total:							121.50
Vendor: ONLINE INFORMATION SERVICES							
ONLINE INFORMATION SER...	1349155	09/30/2025	100-4315-62010	Office Supplies	SEP 2025 - UTILITY BILLING ...		27.27
ONLINE INFORMATION SER...	1349155	09/30/2025	620-4840-62010	Office Supplies	SEP 2025 - UTILITY BILLING ...		63.63
ONLINE INFORMATION SER...	1349155	09/30/2025	680-4840-62010	Office Supplies	SEP 2025 - UTILITY BILLING ...		18.17
ONLINE INFORMATION SER...	1349155	09/30/2025	690-4840-62010	Office Supplies	SEP 2025 - UTILITY BILLING ...		72.72
Vendor ONLINE INFORMATION SERVICES Total:							181.79
Vendor: PENNINGTON CO TREASURER							
PENNINGTON CO TREASUR...	OCT 15TH 2025	10/07/2025	100-4560-64370	Taxes and Licenses	2025 REAL ESTATE TAXES D...		783.00
PENNINGTON CO TREASUR...	OCT 15TH 2025	10/07/2025	100-4670-64370	Taxes and Licenses	2025 REAL ESTATE TAXES D...		780.00
PENNINGTON CO TREASUR...	OCT 15TH 2025	10/07/2025	630-4890-64370	Taxes and Licenses	2025 REAL ESTATE TAXES D...		570.84
PENNINGTON CO TREASUR...	OCT 15TH 2025	10/07/2025	670-4890-64370	Taxes and Licenses	2025 REAL ESTATE TAXES D...		3,624.25
PENNINGTON CO TREASUR...	OCT 15TH 2025	10/07/2025	690-4890-64370	Taxes and Licenses	2025 REAL ESTATE TAXES D...		3,970.50
Vendor PENNINGTON CO TREASURER Total:							9,728.59
Vendor: POWERPLAN							
POWERPLAN	P6939609	09/23/2025	680-4850-62210	Equipment Maint & Repair	500 GALLON VAC TRAILER R...		95.30
Vendor POWERPLAN Total:							95.30
Vendor: SPORTSFIELD SPECIALTIES INC							
SPORTSFIELD SPECIALTIES I...	96916 - 2	07/30/2025	260-4680-65900	Work in Process-Constructi...	MATERIAL & FREIGHT - ME...		43,411.56
Vendor SPORTSFIELD SPECIALTIES INC Total:							43,411.56

Council Approval Register						Packet: APPKT01563 - 10/10/25 DIRECT PAYABLES	
Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: T R F CONVENTION &							
T R F CONVENTION &	AUG 2025	10/10/2025	100-4670-63030	Contracts Expense	AUG 2025 - LODGING TAX		12,763.89
						Vendor T R F CONVENTION & Total:	12,763.89
Vendor: T R F FIRE RELIEF ASSOCIATION							
T R F FIRE RELIEF ASSOCIAT...	10 10 25	10/10/2025	100-4220-64750	Relief Association Contribut...	2025 FIRE SUPPLEMENT		12,818.84
T R F FIRE RELIEF ASSOCIAT...	10 10 25	10/10/2025	100-4220-64750	Relief Association Contribut...	2025 FIRE STATE AID ALLOC...		95,832.36
						Vendor T R F FIRE RELIEF ASSOCIATION Total:	108,651.20
Vendor: VERIZON WIRELESS #486397938							
VERIZON WIRELESS #48639...	6124897753	10/01/2025	100-4210-63210	Communication Expense	SEP 2025 - MONTHLY ACCE...		295.12
						Vendor VERIZON WIRELESS #486397938 Total:	295.12
Vendor: VESTIS							
VESTIS	2630472698	09/30/2025	620-4890-63030	Contracts Expense	09/30/25 LAUNDRY SERVICE		86.75
						Vendor VESTIS Total:	86.75
						Grand Total:	1,041,482.09

Fund Summary

Fund	Expense Amount
100 - GENERAL FUND	123,358.95
130 - SRT FUND	2,060.87
260 - MULTI-EVENTS CENTER FUND	43,411.56
505 - 2024 ST AND UTILITY PROJECT	863,747.72
620 - WATER UTILITY FUND	429.71
630 - ARENAS - OAK VIEW GROUP	570.84
670 - STORM WATER UTILITY FUND	3,624.25
680 - WASTEWATER UTILITY FUND	113.47
690 - ELECTRIC UTILITY FUND	4,164.72
Grand Total:	1,041,482.09

Account Summary

Account Number	Account Name	Expense Amount
100-4210-63210	Communication Expense	295.12
100-4220-64750	Relief Association Contri...	108,651.20
100-4312-62990	Misc. Operating Expense	58.47
100-4315-62010	Office Supplies	27.27
100-4560-64370	Taxes and Licenses	783.00
100-4670-63030	Contracts Expense	12,763.89
100-4670-64370	Taxes and Licenses	780.00
130-4670-62990	Misc. Operating Expense	2,060.87
260-4680-65900	Work in Process-Constru...	43,411.56
505-4680-65900	Work in Process-Constru...	863,747.72
620-4840-62010	Office Supplies	342.96
620-4890-63030	Contracts Expense	86.75
630-4890-64370	Taxes and Licenses	570.84
670-4890-64370	Taxes and Licenses	3,624.25
680-4840-62010	Office Supplies	18.17
680-4850-62210	Equipment Maint & Repa..	95.30
690-4830-63890	Utilities Expense	121.50
690-4840-62010	Office Supplies	72.72
690-4890-64370	Taxes and Licenses	3,970.50
Grand Total:		1,041,482.09

Project Account Summary

Project Account Key	Expense Amount
None	1,041,482.09
Grand Total:	1,041,482.09



City of Thief River Falls, MN

Council Approval Register

Packet: APPKT01560 - 10/06/25 DIRECT PAYABLES / LIQUOR

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: ARTISAN BEER COMPANY							
ARTISAN BEER COMPANY	3798883	09/22/2025	610-4810-62520	Beer for Resale	BEER		1,121.50
ARTISAN BEER COMPANY	3798884	09/22/2025	610-4810-62520	Beer for Resale	BEER		73.80
Vendor ARTISAN BEER COMPANY Total:							1,195.30
Vendor: BELLBOY CORP - BAR SUPPLY							
BELLBOY CORP - BAR SUPPLY	0110299700	09/16/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		35.00
Vendor BELLBOY CORP - BAR SUPPLY Total:							35.00
Vendor: BELLBOY CORP - LIQUOR							
BELLBOY CORP - LIQUOR	208983300	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		2,137.55
BELLBOY CORP - LIQUOR	208983700	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		1,352.00
Vendor BELLBOY CORP - LIQUOR Total:							3,489.55
Vendor: BREAKTHRU BEVERAGE							
BREAKTHRU BEVERAGE	123218868	09/09/2025	610-4810-62510	Liquor for Resale	LIQUOR		903.93
BREAKTHRU BEVERAGE	123327201	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		4,907.25
BREAKTHRU BEVERAGE	123327202	09/16/2025	610-4810-62530	Wine for Resale	WINE		440.00
BREAKTHRU BEVERAGE	123327203	09/16/2025	610-4810-62530	Wine for Resale	WINE		33.20
BREAKTHRU BEVERAGE	123327204	09/16/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		264.20
BREAKTHRU BEVERAGE	123327560	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		227.30
BREAKTHRU BEVERAGE	123327561	09/16/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		29.35
BREAKTHRU BEVERAGE	123544044	09/30/2025	610-4810-62510	Liquor for Resale	LIQUOR		3,307.84
BREAKTHRU BEVERAGE	123544045	09/30/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		390.61
BREAKTHRU BEVERAGE	123544046	09/30/2025	610-4810-62530	Wine for Resale	WINE		512.00
Vendor BREAKTHRU BEVERAGE Total:							11,015.68
Vendor: JOHNSON BROTHERS LIQUOR							
JOHNSON BROTHERS LIQU...	2879144	09/15/2025	610-4810-62510	Liquor for Resale	LIQUOR		2,191.75
JOHNSON BROTHERS LIQU...	2881619	09/17/2025	610-4810-62510	Liquor for Resale	LIQUOR		1,252.75
JOHNSON BROTHERS LIQU...	2884190	09/22/2025	610-4810-62510	Liquor for Resale	LIQUOR		3,062.25
JOHNSON BROTHERS LIQU...	2884191	09/22/2025	610-4810-62530	Wine for Resale	WINE		1,082.70
Vendor JOHNSON BROTHERS LIQUOR Total:							7,589.45
Vendor: MC KINNON COMPANY INC							
MC KINNON COMPANY INC	1032000140	09/19/2025	610-4810-62520	Beer for Resale	BEER CREDIT		-19.70
MC KINNON COMPANY INC	1032000141	09/23/2025	610-4810-62520	Beer for Resale	BEER CREDIT		-34.20
MC KINNON COMPANY INC	1032000144	09/26/2025	610-4810-62520	Beer for Resale	BEER CREDIT		-50.15
MC KINNON COMPANY INC	1032000144	09/26/2025	610-4810-62530	Wine for Resale	WINE CREDIT		-12.25
MC KINNON COMPANY INC	1032000145	09/30/2025	610-4810-62520	Beer for Resale	BEER CREDIT		-40.00
MC KINNON COMPANY INC	1032000146	09/30/2025	610-4810-62520	Beer for Resale	BEER		47.00

Council Approval Register

Packet: APPKT01560 - 10/06/25 DIRECT PAYABLES / LIQUOR

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
MC KINNON COMPANY INC	158697	09/26/2025	610-4810-62520	Beer for Resale	BEER		8,630.65
MC KINNON COMPANY INC	868236	09/05/2025	610-4810-62520	Beer for Resale	BEER CREDIT		-274.90
MC KINNON COMPANY INC	868239	09/03/2025	610-4810-62510	Liquor for Resale	LIQUOR		228.00
MC KINNON COMPANY INC	868239	09/03/2025	610-4810-62520	Beer for Resale	BEER		14,138.25
MC KINNON COMPANY INC	868251	09/05/2025	610-4810-62520	Beer for Resale	BEER		526.00
MC KINNON COMPANY INC	869134	09/05/2025	610-4810-62520	Beer for Resale	BEER		1,960.30
MC KINNON COMPANY INC	869251	09/05/2025	610-4810-62520	Beer for Resale	BEER		54.00
MC KINNON COMPANY INC	869388	09/09/2025	610-4810-62510	Liquor for Resale	LIQUOR CREDIT		-8.77
MC KINNON COMPANY INC	869388	09/09/2025	610-4810-62520	Beer for Resale	BEER CREDIT		-7.48
MC KINNON COMPANY INC	869389	09/09/2025	610-4810-62510	Liquor for Resale	LIQUOR		1,315.00
MC KINNON COMPANY INC	869389	09/09/2025	610-4810-62520	Beer for Resale	BEER		8,811.95
MC KINNON COMPANY INC	870256	09/12/2025	610-4810-62520	Beer for Resale	BEER		366.60
MC KINNON COMPANY INC	870486	09/12/2025	610-4810-62520	Beer for Resale	BEER		6,114.75
MC KINNON COMPANY INC	870742	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		1,350.00
MC KINNON COMPANY INC	870742	09/16/2025	610-4810-62520	Beer for Resale	BEER		7,816.00
MC KINNON COMPANY INC	870791	09/16/2025	610-4810-62520	Beer for Resale	BEER		67.75
MC KINNON COMPANY INC	871876	09/19/2025	610-4810-62510	Liquor for Resale	LIQUOR		1,800.00
MC KINNON COMPANY INC	871876	09/19/2025	610-4810-62520	Beer for Resale	BEER		8,396.45
MC KINNON COMPANY INC	871876	09/19/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		96.70
MC KINNON COMPANY INC	872142	09/23/2025	610-4810-62520	Beer for Resale	BEER		11,308.45
MC KINNON COMPANY INC	873095	09/26/2025	610-4810-62520	Beer for Resale	BEER		2,809.40
MC KINNON COMPANY INC	873444	09/30/2025	610-4810-62510	Liquor for Resale	LIQUOR		789.00
MC KINNON COMPANY INC	873444	09/30/2025	610-4810-62520	Beer for Resale	BEER		8,288.30
Vendor MC KINNON COMPANY INC Total:							84,467.10
Vendor: NORTHWEST BEVERAGE INC							
NORTHWEST BEVERAGE INC	158582	09/19/2025	610-4810-62520	Beer for Resale	BEER		21,081.80
NORTHWEST BEVERAGE INC	158582	09/19/2025	610-4810-62540	Soft Drinks/Mix for Resale	MIX		-60.00
NORTHWEST BEVERAGE INC	158589	09/22/2025	610-4810-62510	Liquor for Resale	LIQUOR		742.50
NORTHWEST BEVERAGE INC	158589	09/22/2025	610-4810-62520	Beer for Resale	BEER		5,396.45
NORTHWEST BEVERAGE INC	158701	09/29/2025	610-4810-62510	Liquor for Resale	LIQUOR		60.00
NORTHWEST BEVERAGE INC	158701	09/29/2025	610-4810-62520	Beer for Resale	BEER		4,644.35
Vendor NORTHWEST BEVERAGE INC Total:							31,865.10
Vendor: PHILLIPS WINE & SPIRITS							
PHILLIPS WINE & SPIRITS	5048896	09/22/2025	610-4810-62510	Liquor for Resale	LIQUOR		16,571.20
PHILLIPS WINE & SPIRITS	5048897	09/22/2025	610-4810-62530	Wine for Resale	WINE		322.56
Vendor PHILLIPS WINE & SPIRITS Total:							16,893.76
Vendor: SOUTHERN GLAZERS OF MN							
SOUTHERN GLAZERS OF MN	2669503	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		7,166.29
SOUTHERN GLAZERS OF MN	2669503	09/16/2025	610-4810-62530	Wine for Resale	WINE		288.00
SOUTHERN GLAZERS OF MN	2669504	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		2,403.20
SOUTHERN GLAZERS OF MN	2669505	09/16/2025	610-4810-62510	Liquor for Resale	LIQUOR		4,754.20
SOUTHERN GLAZERS OF MN	2669505	09/16/2025	610-4810-62530	Wine for Resale	WINE		1,575.80
SOUTHERN GLAZERS OF MN	2672094	09/23/2025	610-4810-62530	Wine for Resale	WINE		1,074.60

Council Approval Register

Packet: APPKT01560 - 10/06/25 DIRECT PAYABLES / LIQUOR

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
SOUTHERN GLAZERS OF MN	2673538	09/25/2025	610-4810-62510	Liquor for Resale	LIQUOR		405.41
SOUTHERN GLAZERS OF MN	2674825	09/30/2025	610-4810-62510	Liquor for Resale	LIQUOR		2,696.06
SOUTHERN GLAZERS OF MN	2674825	09/30/2025	610-4810-62530	Wine for Resale	WINE		1,635.00
SOUTHERN GLAZERS OF MN	9649615	08/04/2025	610-4810-62510	Liquor for Resale	LIQUOR CREDIT		-450.00
Vendor SOUTHERN GLAZERS OF MN Total:							21,548.56
Vendor: VINOCOPIA INC							
VINOCOPIA INC	0381801-IN	09/30/2025	610-4810-62510	Liquor for Resale	LIQUOR		806.49
VINOCOPIA INC	0381801-IN	09/30/2025	610-4810-62530	Wine for Resale	WINE		64.02
Vendor VINOCOPIA INC Total:							870.51
Grand Total:							178,970.01

Fund Summary

Fund	Expense Amount
610 - LIQUOR DISPENSARY	178,970.01
Grand Total:	178,970.01

Account Summary

Account Number	Account Name	Expense Amount
610-4810-62510	Liquor for Resale	59,971.20
610-4810-62520	Beer for Resale	111,227.32
610-4810-62530	Wine for Resale	7,015.63
610-4810-62540	Soft Drinks/Mix for Resa...	755.86
Grand Total:		178,970.01

Project Account Summary

Project Account Key	Expense Amount
None	178,970.01
Grand Total:	178,970.01



City of Thief River Falls, MN

Council Approval Register

Packet: APPKT01558 - 10/01/25 DIRECT PAYABLES / TRUCK COUNTRY OF WI INC

Vendor Name	Payable Number	Post Date	Account Number	Account Name	Description (Item)	(None)	Amount
Vendor: TRUCK COUNTRY OF WISCONSIN INC							
TRUCK COUNTRY OF WISC...	VM207001590	09/30/2025	100-4312-65400	Machinery & Equipment	2026 WESTERN STAR 47X D...		100,000.00
Vendor TRUCK COUNTRY OF WISCONSIN INC Total:							100,000.00
Grand Total:							100,000.00

Fund Summary

Fund	Expense Amount
100 - GENERAL FUND	100,000.00
Grand Total:	100,000.00

Account Summary

Account Number	Account Name	Expense Amount
100-4312-65400	Machinery & Equipment	100,000.00
Grand Total:		100,000.00

Project Account Summary

Project Account Key	Expense Amount
None	100,000.00
Grand Total:	100,000.00

**City Council Meeting Minutes
Tuesday, October 7, 2025**

CALL TO ORDER

This meeting is officially called to order at 5:30 pm on October 7, 2025. This meeting is being presided over by Mayor Mike Lorenson.

PLEDGE OF ALLEGIANCE

ROLL CALL

The following Councilmembers were present: Lorenson, McCraw, Aarestad, Pream, Bolduc, Langness and Narverud. Absent: Arlt. Mayor Lorenson chaired the meeting.

PUBLIC FORUM

**PRESENTATIONS/PROCLAMATIONS/PUBLIC INFORMATION
ANNOUNCEMENTS**

APPROVE AGENDA

Councilmember Scott Pream motioned being seconded by Councilmember McCraw to approve the agenda.

On vote being taken, the resolution was unanimously passed.

CONSENT AGENDA

RESOLUTION NO. 10.204.25: Approval of 9/16/2025 Council Proceedings

Presented as part of the Consent Agenda, Councilmember Steve Narverud introduced RESOLUTION 10.204.25, being seconded by Councilmember Michele McCraw, that:

THEREFORE, BE IT RESOLVED, by the City Council, to approve the September 16, 2025 Council Proceedings.

On vote being taken, the resolution was unanimously passed.

RESOLUTION NO. 10.205.25: Approval of Thief River Falls Bills, Disbursements and Council Per Diems

Presented as part of the Consent Agenda, Councilmember Steve Narverud introduced RESOLUTION 10.205.25, being seconded by Councilmember Michele McCraw, that:

THEREFORE BE IT RESOLVED, by the City Council, to authorize payments of bills and disbursements in the total amount to \$2,144,196.08 and per diems in the total amount of \$1852.50. A printout of the approved payments and disbursements are attached hereto and made a part hereof.

On vote being taken, the resolution unanimously passed.

NEW BUSINESS

RESOLUTION NO. 10.206.25: 2026 Sanitation Rate Increase

Following discussion, Councilmember Scott Pream introduced Resolution 10.206.25, being seconded by Councilmember Michele McCraw, that:

WHEREAS, The City has established rates for sanitation services that include twice a week residential and multi-family refuse pickup. These rates also cover leaf vac in the spring and fall, alley snow plowing, tree branch disposal, garbage bags, appliance and bulky item pickup, and other miscellaneous services.

WHEREAS, The current rates that were established for 2026 have been reviewed for a rate increase. The proposed rate increase would take place over the next year, starting January 1, 2026. Sanitation rates would be increased by approximately 6% for the year 2026.

THEREFORE, BE IT RESOLVED Approve a one-year sanitation rate increase.

On vote being taken, the resolution was unanimously passed.

RESOLUTION NO. 10.207.25: Approval to fill an Accounts Payable Clerks position and revise the job description

Following discussion, Councilmember Michele McCraw introduced Resolution 10.207.25, being seconded by Councilmember Jason Aarestad, that:

WHEREAS, Accounts Payable Clerk, Sandy Brink submitted her retirement letter with an effective date of December 5, 2025.

THEREFORE, BE IT RESOLVED To approve revisions to the Accounts Payable Clerk job description and authorize the Administrative Department to begin the process to fill the position of Accounts Payable Clerk. Because of the retirement of Sandra Brink, the position shall be open for 10 days internally and then to the public for filling. The position is a Grade 3 with a wage range of \$26.08-\$33.09. This is a Teamsters Union #320 position.

On vote being taken, the resolution was unanimously passed.

RESOLUTION NO. 10.208.25: Lead Service Line Replacement Task Order

Following discussion, Councilmember Scott Pream introduced Resolution 10.208.25, being seconded by Councilmember Jason Aarestad, that:

WHEREAS, The City of Thief River Falls Water Systems has been preparing for the EPA mandated lead and galvanized water service replacement in the City of Thief River Falls for the last two years. Now that contracts have been accepted and approved and

signed by the contractor, the contract for engineering services for the construction phase is ready to be approved.

WHEREAS, This replacement project was slated to begin at the beginning of the construction season 2025. Because of requirements of the federal regulations, the project was delayed several months. The project is now ready to move forward and Task Order #22 is the next step.

THEREFORE, BE IT RESOLVED Approve Task order #22 with Advanced Engineering and Environmental Services, LLC for construction phase services for the lead and galvanized water service replacement project.

On vote being taken, the resolution was unanimously passed.

RESOLUTION NO. 10.209.25: Extension to Small Cities Development Program Grant CDAP-21-OO37-O-FY23

Following discussion, Councilmember Jason Aarestad introduced Resolution 10.209.25, being seconded by Councilmember Kelly Langness , that:

WHEREAS, The City of Thief River Falls applied for and was awarded a Small Cities Development Program grant for \$600,000 from the Minnesota Department of Employment and Economic Development (DEED) in November of 2022. The grant is being administered by the NW Minnesota Multi-County HRA., and there are two applicants for the funds, but it is questionable whether their contractors can do the work before the grant expires on December 1, 2025. NW MN Multi-County HRA is asking for the City of Thief River Falls to request an extension to this with a new end date of December 30, 2026.

WHEREAS, • There are still unspent funds, and the grant expires on December 1, 2025.

- The grant extension would accommodate two additional applicants to this grant program. Both have made applications for rehab work and have solicited and received bids; however, they are encountering difficulty in ensuring that the contractors will be able to complete the work this year due to other commitments on their respective schedules.
- Without the extension, the grant funds will have to be returned to DEED and the rehab work will not occur.

THEREFORE, BE IT RESOLVED Request an extension to the Minnesota Department of Employment and Economic Development Small Cities Development Program grant, grant number CDAP-21-OO37-O-FY23, and to authorize the City Administrator to sign the Grant Amendment Request Form.

On vote being taken, the resolution was unanimously passed.

**CLOSED MEETING PURSUANT TO MINNESOTA STATUTES, SECTION 13D.05,
SUBDIVISION 3 (C)**

Discussion on Land Sale - 517 Crocker

Councilmember Narverud motioned being seconded by Aarestad to close the council meeting as permitted by section Pursuant to MN Statue 13D.05 to discuss the sale of city owned property to a single full-price offer.

On vote being taken, the motion was unanimously passed. The meeting closed at 5:43 pm.

RECONVENE MEETING

Council member Aarestad motioned being seconded by Councilmember Bolduc to reconvene the meeting.

On vote being taken, the motion was unanimously passed. The meeting reconvened at 5:42 pm.

NEW BUSINESS

RESOLUTION NO. 10.210.25: Sale of City Owned Property - 517 Crocker Ave S

Following discussion, Councilmember Jason Aarestad introduced Resolution 10.210.25, being seconded by Councilmember Julie Bolduc, that:

THEREFORE BE IT RESOLVED, Approve the sale of 517 Crocker Ave S (LOTS 7 & 8 23, Knox's addition to the City of Thief River Falls) in the amount of \$13,500 to David Bray/Bray Construction with restrictions that the property must be built on within two years or new owner must remove sewer and water lines. Motion approves City Administrator and the Mayor to sign the deed.

On vote, the resolution was unanimously passed.

COUNCIL BOARDS AND COMMISSIONS REPORTS

Steve noted leaf vac pickup has begun and will run through October.

UPCOMING MEETINGS

- Public Utilities 10/13 at 7 am
- Public Safety 10/13 at 4:30 pm
- Administrative 10/14 at 4:30 pm
- Public Works 10/15 at 4:30 pm
- City/County/School joint meeting 10/20 at 6pm in the Imperial Room Ralph Engelstad Arena

- City Council 10/21 at 5:30 pm

INFORMATIONAL ITEMS

- Walk/Bike/Roll to school event - 10/8 starting at Greenwood Trails at 7:45 am. Mayor Mike will help escort kids to their respective schools.
- Mayor Mike thanked Jennifer Myers and Roy Fisher for their help when the Historical Council was visiting.
- Mayor Mike thanked Travis Collins for joining him on open line.
- Mayor Mike noted a press conference to be held at a later date.
- Mayor Update reviewed with Council.

ADJOURNMENT

There being no further discussion, Councilmember Pream motioned being seconded by Councilmember Narverud to adjourn at 6:06 pm. On vote being taken, the Chair declared the motion unanimously carried.

_____ Mayor Mike Lorenson

ATTEST: City Administrator Angela Philipp _____



City of Thief River Falls

405 Third Street East • PO Box 528
Thief River Falls MN 56701-0528

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Request for Council Action

DATE: 10/21/2025

SUBJECT: To approve to call for a Public Hearing on the proposed modification to TIF 1-5

RECOMMENDATION: It is respectfully requested the Council consider the following:

MOTION TO: To authorize and direct City staff to work with Ehlers & Associates, Inc., to prepare the Modification and to forward documents to the appropriate taxing jurisdictions including Pennington County and Independent School District No. 564. The City Administrator is authorized and directed to cause notice of the hearing, together with an appropriate map as required by law, to be published at least once in the official newspaper of the City not later than 10, no more than 30, days prior to November 18, 2025, and to place a copy of the Modification on file in the City Administrator's office at City Hall and to make such copy available for inspection by the public.

BACKGROUND: This Council shall meet on November 18, 2025, at approximately 5:30 p.m., to hold a public hearing on the proposed Modification to the Tax Increment Financing Plan for Tax Increment Financing District No. 1-5 (the "Modification"), a housing district, and the proposed adoption of the Modification therefor, all pursuant to and in accordance with Minnesota Statutes, Sections 469.124 through 469.133 and Sections 469.174 through 469.1794, inclusive, as amended, in an effort to encourage the development and redevelopment of certain designated areas within the City.

KEY ISSUES:

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON: Angela Philipp, City Administrator

ATTACHMENTS:

1.	City call resolution.TRF TIF 1-5 Modification
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**CITY OF THIEF RIVER FALLS
PENNINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. _____

**RESOLUTION CALLING FOR A PUBLIC HEARING BY THE CITY COUNCIL
ON THE PROPOSED MODIFICATION TO TAX INCREMENT FINANCING
DISTRICT NO. 1-5 THEREIN AND THE ADOPTION OF THE MODIFICATION TO
THE TAX INCREMENT FINANCING PLAN THEREFOR.**

BE IT RESOLVED by the City Council (the "Council") for the City of Thief River Falls, Minnesota (the "City"), as follows:

Section 1. Public Hearing. This Council shall meet on November 18, 2025, at approximately 5:30 P.M., to hold a public hearing on the proposed Modification to the Tax Increment Financing Plan for Tax Increment Financing District No. 1-5 (the "Modification"), a housing district, and the proposed adoption of the Modification therefor, all pursuant to and in accordance with *Minnesota Statutes*, Sections 469.124 through 469.133 and Sections 469.174 through 469.1794, inclusive, as amended, in an effort to encourage the development and redevelopment of certain designated areas within the City; and

Section 2. Notice of Public Hearing, Filing of the Modification. City staff is authorized and directed to work with Ehlers & Associates, Inc., to prepare the Modification and to forward documents to the appropriate taxing jurisdictions including Pennington County and Independent School District No. 564. The City Administrator is authorized and directed to cause notice of the hearing, together with an appropriate map as required by law, to be published at least once in the official newspaper of the City not later than 10, nor more than 30, days prior to November 18, 2025, and to place a copy of the Modification on file in the City Administrator's office at City Hall and to make such copy available for inspection by the public.

Dated: October 21, 2025

Adopted:

Mayor

ATTEST:



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Request for Council Action

DATE: 10/21/2025

SUBJECT: Approve the Purchase of Heat Pumps for City Hall - Doug Straus (Automotive Technology) presentation

RECOMMENDATION: It is respectfully requested the Council consider the following:

MOTION TO: To authorize the City Administrator to execute the proposal of work from Automated Technologies in the amount of \$48,628.00.

BACKGROUND: The Thief River Falls City Hall has been experiencing daily failures with existing heat pumps in the building. There are currently 19 heat pumps using a geothermal system under the parking lot of City Hall. Half of that system failed several years ago. To aid the remaining system two boilers were installed.

KEY ISSUES: Proposed work for phase 1 includes replacing 2 heat pumps within City Hall. Update the control software that will control the independent gas boilers also. The City will provide the virtual machine for the software. Also included is graphically representing mechanical equipment, with thermographic floor-plans, and alarm notifications. As well as engineered control drawings, programming, project management, installation, startup, 1-year parts and labor warranty on new installed control equipment, training, and setting up alarm notifications.

FINANCIAL CONSIDERATIONS: This is not a budgeted expense.

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON: Angela Philipp, City Administrator

ATTACHMENTS:

None



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Request for Council Action

DATE: 10/21/2025

SUBJECT: To authorize the City Administrator to enter into negotiations with Automated Technologies for phase #2.

RECOMMENDATION: It is respectfully requested the Council consider the following:

MOTION TO: To authorize the City Administrator to negotiate a contract with Automated Technologies on items to be included in phase 2 of the project.

BACKGROUND: The Thief River Falls City Hall has been experiencing daily failures with existing heat pumps in the building. There are currently 19 heat pumps using a geothermal system under the parking lot of City Hall. Half of that system failed several years ago. To aid the remaining system two boilers were installed.

Proposed work for phase 1 included replacing 2 heat pumps within City Hall. Update the control software that will control the independent gas boilers also. Phase 2 of this project would be deciding if the remaining heat pumps are replaced and possible solutions for the failing geothermal system.

KEY ISSUES:

FINANCIAL CONSIDERATIONS: This is not a budgeted expense however will be looking into grant opportunities.

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON: Angela Philipp, City Administrator

ATTACHMENTS:

None



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Request for Council Action

DATE: 10/21/2025

SUBJECT: Calendar Parking Ordinance Amendment — First Reading

RECOMMENDATION: It is respectfully requested the Council consider the following recommendation:

MOTION TO: Approve the first reading to amend City Code Chapter 72 Section 72.08 entitled "Calendar Parking"

BACKGROUND: Correcting Chapter 72 as approved in policy update in 2020.

KEY ISSUES:

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: Legal has reviewed the ordinance amendment.

DEPARTMENT/RESPONSIBLE PERSON: Angela Philipp, City Administrator

ATTACHMENTS:

1.	Calendar Parking.Ord.Amend.revised
----	------------------------------------

ORDINANCE NO. ____, 3rd SERIES

AN ORDINANCE OF THE CITY OF THIEF RIVER FALLS, MINNESOTA, AMENDING CITY CODE SECTION 72.08, ENTITLED "CALENDAR PARKING", AND BY ADOPTING BY REFERENCE PENALTY PROVISIONS.

THE CITY COUNCIL OF THIEF RIVER FALLS ORDAINS:

Section 1. The City Code Chapter 72, Section 72.08 1. is hereby amended to read as follows:

CALENDAR PARKING

(A) Streets and Avenues. It is a petty misdemeanor for any person to park or leave standing, between November 15 and March 15 of the following year, any motor vehicle on any street designated as an "avenue" between 6:00 a.m. and 9:00 a.m. on Mondays, Wednesdays, and Fridays including Red Lake Blvd, Cottonwood Ave & Alice Dr, or on any designated street, road, boulevard, circle, court, cul-de-sac, drive, or lane between the hours of 6:00 a.m. and 9:00 a.m. on Tuesdays, Thursdays, Saturdays, and Sundays.

[View](#) for the calendar parking map.

(B) Parking Lots. It is a petty misdemeanor for any person to park or leave standing, between November 15 and March 15 of the following year, any motor vehicle in City parking lots identified as the west half of the parking lot east of LaBree Avenue and from Second Street to 150 feet south of Second Street (Municipal Lot No. 1), the west half the parking lot west of LaBree Avenue and north of First Street (Municipal Lot No. 2), the west half of the parking lot located between Second Street and Third Street west of Knight Avenue (Municipal Lot No. 3) and the west half of the parking lot located between LaBree Avenue and Horace Avenue north of Fourth Street (Municipal Lot No. 4) between the hours of midnight and 6:00 a.m. on Mondays, Wednesday, and Fridays, or in City parking lots identified as the east half of the parking lot east of LaBree Avenue and from Second Street to 150 feet south of Second Street (Municipal Lot No. 1), the east half of parking lot west of LaBree Avenue and north of First Street (Municipal Lot No. 2), the east half of parking lot located between Second Street and Third Street west of Knight Avenue (Municipal Lot No. 3) and the east half of the parking lot located between LaBree Avenue and Horace Avenue north of Fourth Street (Municipal Lot No. 4) between the hours of midnight and 6:00 a.m. on Tuesdays, Thursdays, and Saturdays

(C) Central Business District Streets and Avenues. It is a petty misdemeanor for any person to park or leave standing year-round any motor vehicle on any street or avenue in the Central Business District between 2:00 a.m. and 6:00 a.m. on any day between November 15 and March 15 of the following year. This area is bordered by Fourth Street on the north, Knight Avenue on the west, First Street on the south, and the Canadian Pacific Railroad on the east (including LaBree Avenue east to the former hospital emergency entrance). This restriction includes Highway 32 (Main Avenue) from Zeh Street to Fourth Street and Highway 59 (Third Street) from Duluth Avenue to Atlantic Avenue.

(D) Snow Emergency. The Mayor has the ability to declare a snow emergency and start calendar parking city-wide before November 15th or after March 15th of the following year.

Section 2. City Code references to Penalty and Violations are hereby adopted in their entirety, by reference, as though repeated verbatim herein.

Section 3. This ordinance shall be in force and effect from and after its passage, approval, and publication.

Passed by the unanimous vote of the City Council of Thief River Falls, Minnesota, on the 21st day of October, 2025.

Mayor

ATTEST:

City Administrator



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Request for Council Action

DATE: 10/21/2025

SUBJECT: To allocate funding for the pickleball court expansion

RECOMMENDATION: It is respectfully requested that the Council consider the following:

MOTION TO: To allocate \$15,000 in 2026 and \$15,000 in 2027 to the Thief River Falls Pickleball Association for the expansion of 2 additional outdoor courts adjacent to the existing ones north of Franklin Middle School. And to authorize the City of Thief River Falls to be the fiscal agent to the project.

BACKGROUND: The Thief River Falls Pickleball Association has requested the City of Thief River Falls participate in the cost of adding 2 additional pickleball courts in their existing location. The total cost of the courts is estimated at \$91,320

KEY ISSUES:

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON: Angela Philipp, City Administrator

ATTACHMENTS:

1.	Pickleball docs001
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THIEF RIVER FALLS PICKLEBALL ASSN.

710 RESERVE AVE.

THIEF RIVER FALLS, MN. 56701

THE THIEF RIVER FALLS PICKLEBALL CLUB is asking the City of Thief River Falls to support the expansion of the outdoor courts in Thief River Falls by 2 more courts.

We are asking that the City provide funding of \$15000 in 2026 and \$15000 in 2027 to help build these courts.

We have included drawings of this project for your consideration.

Thankyou

William Fogarty TRF PICKLEBALL CLUB PRES.

218-688-1352

Buce Nelson TRF PICKLEBALL CLUB Expansion Committee

218-289-7089

Kermit Genereux TRF PICKLEBALL CLUB Expansion Committee

218-689-8339

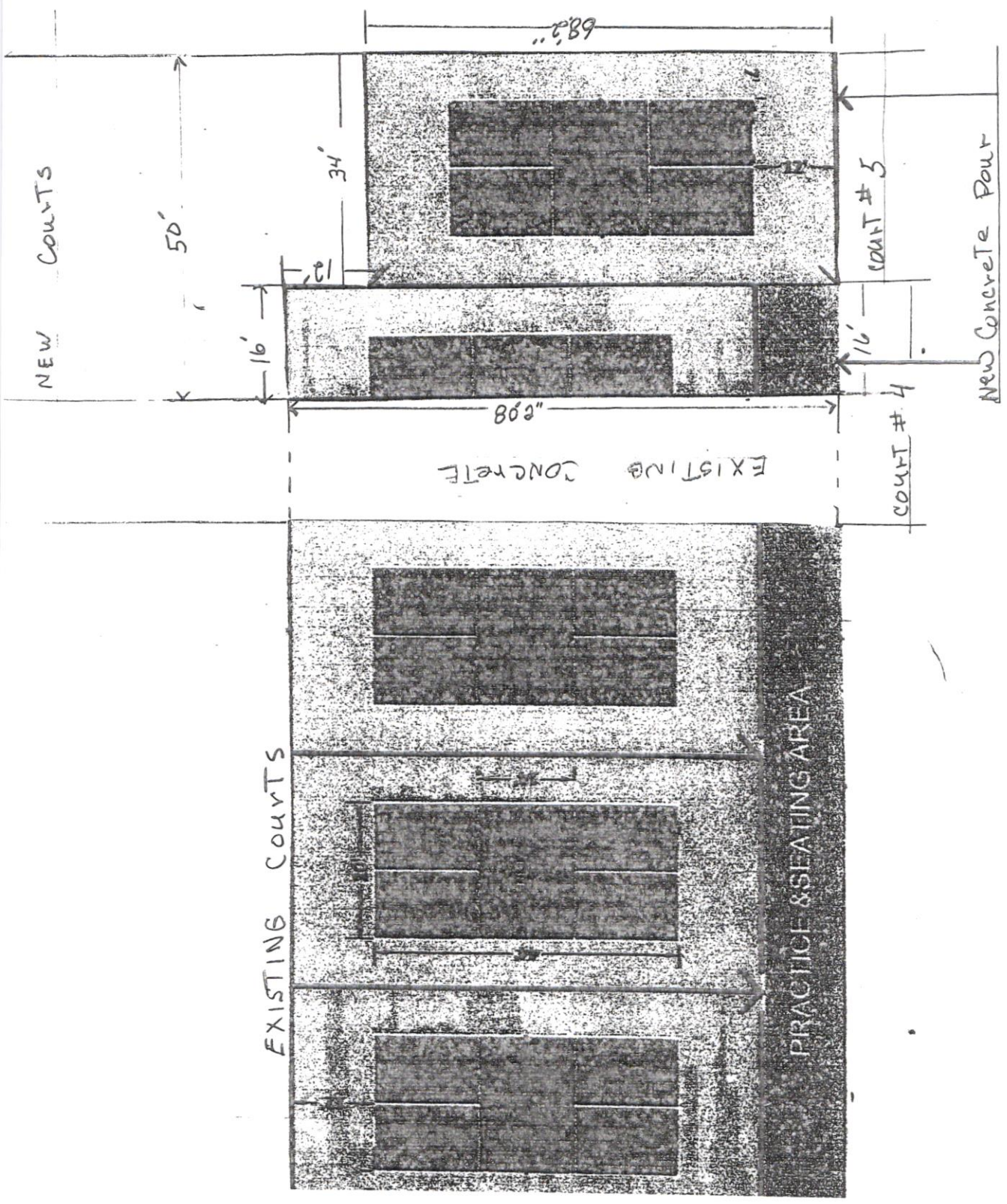
PICKLE BALL EXPANSION

BID FOR & FROM WHO	BID AMOUNT	WINNING BID
CONCRETE, FILL & LANDWORK	52720	52720
FENCING	19000	19000
PERMIT		
SURFACE PAINTING	17000	17000
NETS AND STANDARDS	1200	1200
WIND SCREENS	1400	1400
TOTAL EXPENSES		91320

16' X 80' Adding to existing concrete to make Court #4

34 X 68 to make Court #5

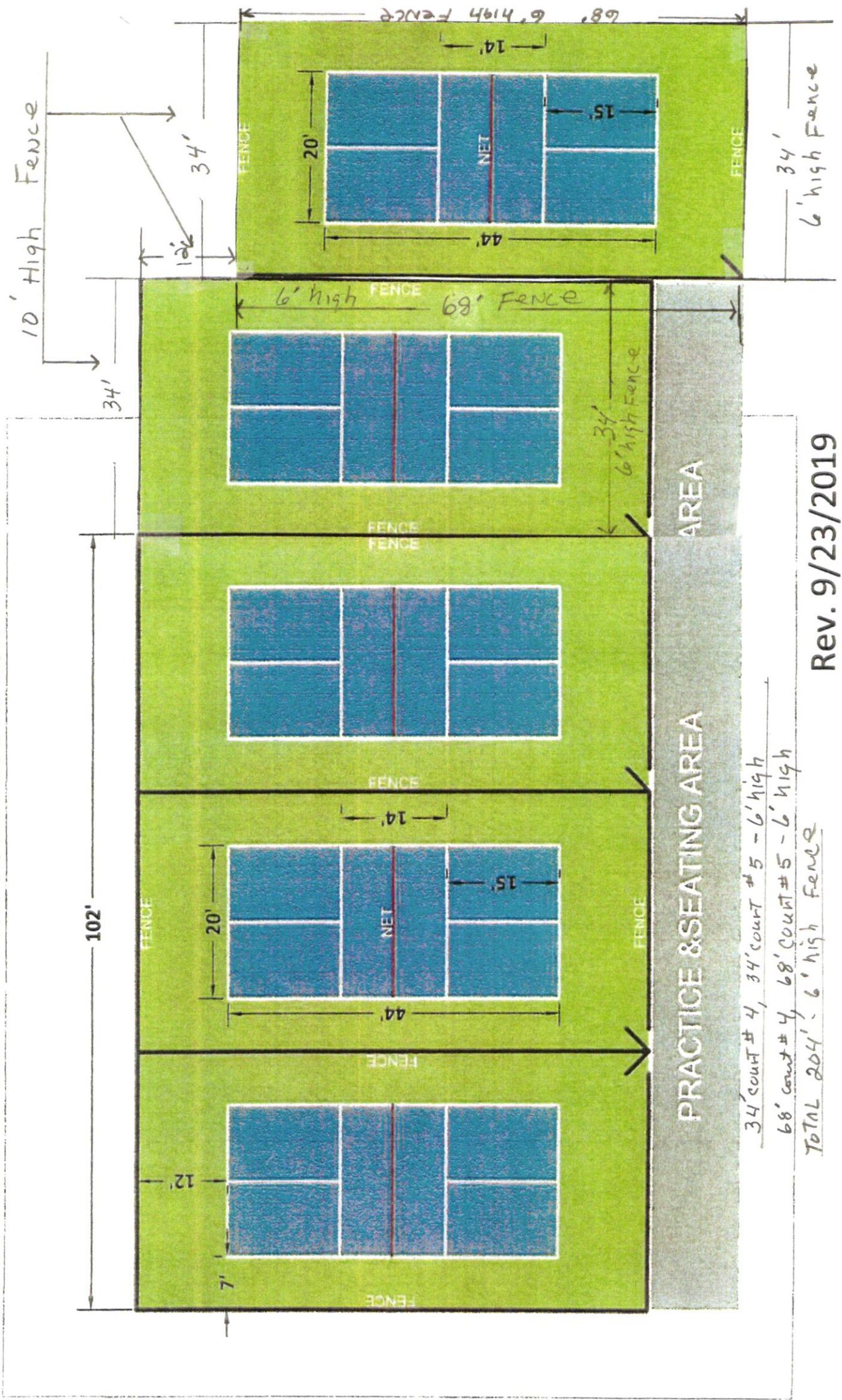
18' X 80' to make Batting Cage



Spec. Notes. 218-289-7089

Thief River Falls Pickleball Association

34' COURT #1, COURT #5 34'x12'
 TOTAL 80' of 10' high FENCE



34' COURT #4, 34' COURT #5 - 6' high
 68' COURT #4, 68' COURT #5 - 6' high
 TOTAL 204' - 6' high FENCE

Rev. 9/23/2019



City of Thief River Falls

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Request for Council Action

DATE: 10/21/2025

SUBJECT: Water Treatment Plant Task Order 23

RECOMMENDATION: It respectfully requested to consider approving Task Order 23 with Advanced Engineering and Environmental Services for the Powder Activated Carbon Feed System rehabilitation and Raw Water Intake Pump Station Improvements.

MOTION TO: Approve Task order 23 with AE2S for design and bidding of the Water Treatment Plant Powder Activated Carbon Feed System replacement and Raw Water Intake Pump Station Improvements.

BACKGROUND: The City of Thief River Falls Water Treatment Plant has had these projects in the capital improvement plan for a few years, planning to complete them along with the raw water intake move project. Since the City has not been able to secure the federal grants to complete the intake move project, the PAC and Intake Pump Station improvements need to be completed in the 2026 construction season.

KEY ISSUES: The current Powder Activated Carbon feed system is 40 years old and is in need of replacement. The Raw Water Intake has been in place for 53 years and is in need of electrical and air handling replacement, along with asbestos removal.

FINANCIAL CONSIDERATIONS: Task Order #23 estimate is \$277,800 and will be paid with Utility Bonding.

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON: Wayne Johnson, Water Systems Superintendent

ATTACHMENTS:

1.	2025 AE2S_City of Thief River Falls, MN WTP Carbon Feed and Intake Pump Station Improvements TO No. 23
----	--

Task Order No. 23

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated December 16, 2014, and as amended June 1, 2020, and amended June 1, 2025 ("Agreement"), Owner and Engineer agree as follows:

1. Background Data

- a. Effective Date of Task Order: October 6, 2025
- b. Owner: City of Thief River Falls, MN
- c. Engineer: Advanced Engineering and Environmental Services, LLC
- d. Specific Project (title): Water Treatment Plant (WTP) Carbon Feed and Intake Pump Station Improvements
- e. Specific Project (description): This Task Order consists of providing Final Design Phase and Bidding Phase Services for the Project for the City of Thief River Falls. The Final Design Phase Services generally include project management, meetings, and communications and preparation of the final construction plans and specifications for the project. The project design elements include: 1) removal of the existing powder activated carbon (PAC) feed system and replacement with a new PAC skid feed system; 2) a dust collection system compatible with the new PAC feed system; 3) structural modifications to the PAC room roof to accommodate the new PAC skid feed system installation; and 4) rehabilitation of the existing intake pump station including replacement of the roof and hatches, HVAC modifications, and relocating electrical equipment. The Bidding Phase Services under this Task Order generally includes conducting pre-bid and post-bid administration services for the Project. The Scope of Services for the Final Design and Bidding Phase Engineering Services is provided in the following section.

2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
 - ☐ the services (and related terms and conditions) set forth in the following sections of Exhibit A, as attached to the Agreement referred to above, such sections being hereby incorporated by reference:

- Final Design Phase (Exhibit A, Paragraph A.1.03), and supplemented in Attachment No. 1 – Scope of Services.
- Bidding or Negotiating Services (Exhibit A, Paragraph A.1.04), and supplemented in Attachment No. 1 – Scope of Services.

B. All of the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order.

3. Additional Services

A. Additional Services that may be authorized or necessary under this Task Order are:

- Those services (and related terms and conditions) set forth in Paragraph A.2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

4. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B, subject to the following: None

5. Task Order Schedule

In addition to any schedule provisions provided in Exhibit A or elsewhere, the parties shall meet the following anticipated schedule:

- Task Order Approval: October 2025
- Final Design Phase: November 2025 – February 2026
- Bidding Phase: March 2026

6. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

Description of Service	Amount	Basis of Compensation
1. Basic Services (Part 1 of Exhibit A)		
Final Design Phase (A.1.03)	\$ 248,900	Lump Sum
Bidding or Negotiating Phase (A.1.04)	\$ 28,900	Lump Sum
TOTAL COMPENSATION	\$ 277,800	
2. Additional Services (Part 2 of Exhibit A)	(N/A)	

Compensation items and totals based in whole or in part on Hourly Rates are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any. Engineer may alter the distribution of compensation between individual phases (line items)

to be consistent with services actually rendered. Engineer shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

- B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.

7. Consultants retained as of the Effective Date of the Task Order: None

8. Other Modifications to Agreement and Exhibits: None

9. Attachments:

- a. 2025 Hourly Fee and Expense Schedule

10. Other Documents Incorporated by Reference:

- a. Attachment No. 1 - Scope of Services

11. Terms and Conditions

Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is October 6, 2025.

OWNER:

City of Thief River Falls, MN

ENGINEER:

Advanced Engineering and Environmental Services,
LLC

By:

By: Brian R. Bergantine
Brian R. Bergantine (Oct 3, 2025 10:10:48 CDT)

Print name:

Print name: Brian R. Bergantine

Title:

Title: Project Quality Director

Date Signed:

Date Signed:
Oct 3, 2025

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Wayne Johnson

Title: Water Systems Superintendent

Address: PO Box 528
Thief River Falls, MN 56701

E-Mail Address: wjohnson@citytrf.net

Phone: 218-681-3809

DESIGNATED REPRESENTATIVE FOR ORDER:

Name: Richard Wagner

Title: Senior Project Manager

Address: 4170 28th Avenue South
Fargo, ND 58104

E-Mail Address: Richard.Wagner@ae2s.com

Phone: 701-364-9111

Scope of Services

The Project consists of providing Final Design and Bidding Phase Services to the City of Thief River Falls for rehabilitation of the Water Treatment Plant (WTP) carbon feed system and the intake pump station. The Final Design Phase Services generally include project management, meetings, and communications and preparation of the final construction plans and specifications for the project. The project design elements include: 1) removal of the existing PAC feed system and replacement with a new PAC skid feed system and connections to the existing water supply and PAC discharge pipes; 2) design of a dust collection system to service the new PAC super sack bag feed system; 3) structural modifications to the PAC room roof to accommodate the new PAC skid feed system height; and 4) rehabilitation of the existing intake pump station including replacement of the intake roof and hatches, HVAC modifications, and relocating electrical equipment from the intake structure to above grade. The Bidding Phase Services under this Task Order generally includes conducting pre-bid and post-bid administration services for the Project. The Scope of Services for the Final Design and Bidding Phase Engineering Services is provided in the following section

Final Design Phase Services (Exhibit A, Paragraph A.1.03):

Task 1. Project Management, Meetings, and Communication

1. Project Management

- Engineer shall provide administrative services for the Project including supervision of the project team, review of project costs and billings, preparation of invoices, preparation of monthly status reports, and general correspondence.

2. Meetings

- Engineer shall conduct remote meetings with the Owner to discuss project status updates and share project data relevant to the design of the Project.

3. Reporting and Communications

- Engineer will maintain open lines of communication to the Owner including progress updates, project meetings, and telephone and email communications and correspondence for the Project.

Task 2. Prepare Final Construction Plans and Specifications for the Project

The design development task shall require the Engineer to prepare final construction plans and general and technical specifications for the Project. The Project includes the design of a PAC feeder system to be installed in place of the existing PAC feed system and connection to the water supply and discharge piping; a dust collection system to be connected to the proposed PAC feed system; structural modification to the PAC room roof to accommodate the new PAC feeder; removal and replacement of the raw water intake structure roof and hatches, removal of the intake structure asbestos insulation, and relocating the electrical gear and equipment to above ground. The final design package shall be submitted to the Owner and the Minnesota Department of Health (MDH) for their review and approval. To facilitate the completion of the project and for compliance with applicable state regulations, the Engineer shall perform the following tasks:

1. Site Visit

- Engineer shall conduct a site visit to examine the project site; including the PAC room, the roof area above the PAC room, and the intake structure and roof. This on-site meeting will be used to gather preliminary project data and information necessary for use in preparing project documents.
- Engineer shall utilize Owner supplied documents, data, plans of the existing facilities to prepare project plans and specifications.

2. Design Kickoff Meeting

- Engineer shall coordinate, prepare for, and conduct a virtual project design kickoff meeting attended by the Owner and Engineer having a duration of up to two (2) hours. The Design Kickoff Meeting shall be conducted to:
 - Discuss the goals and objectives of the project, review the schedule, provide a general overview of the entire project, and the intended approach for the design
 - Discuss necessary project phasing and critical infrastructure
 - Identify critical path items
 - Discuss delegation of project responsibilities
 - Discuss findings from the on-site meeting and the intended approach for the design

3. Intermediate Design Plans and Specifications

- Engineer shall submit to the Owner intermediate construction plans and specifications (approximately 60 to 75 percent design) for the Project. The Engineer shall prepare an Opinion of Total Probable Project Costs that reflects the effort of work complete. Tasks of the Intermediate Design include:
 - Preparing preliminary plans of the proposed PAC feed system improvements, PAC dust collection system, structural modifications related to the PAC system, intake structure modifications, intake structure HVAC components, and general electrical approach for the intake structure.
 - Conducting a project meeting with the Owner to discuss preliminary project elements including PAC pipe routing, fittings, equipment location and layout; structural modifications; roof (penthouse) elements features; and other miscellaneous project appurtenances.
 - Preparing an outline and draft limited specification sections for the Project

4. Intermediate Design Submittal

- The Engineer shall submit to the Owner and, if requested, the MDH, one copy of the Intermediate Design Submittal, which will include:
 - preliminary PAC feed system improvements, dust collection system improvements, structural modification, and intake improvements drawings
 - an outline of specification sections for the Project
 - an Opinion of Total Probable Project Costs

5. Intermediate Design Review Meeting

- The Engineer shall coordinate, prepare for, and conduct a virtual project team meeting attended by the Owner and Engineer having a duration of up to two (2) hours to discuss technical aspects of the design prior to the initiation of the Final Design. The Intermediate Design Review meeting shall be conducted to:

- Review project schedule
- Identify critical path items
- Review proposed equipment cut-sheets
- Review proposed plan/layout sheets
- Review proposed draft specification sections
- Review proposed roof modification
- Review proposed intake structure modifications
- Review the revised Opinion of Total Probable Project Costs

6. Prefinal Design Plans and Specifications

- Engineer shall submit to the Owner Prefinal construction plans and specifications for the Project. At the Prefinal Design completion stage, plans and specifications shall be submitted to the Owner for comment. Design concerns expressed by interested parties shall be noted and forwarded as written comments to the Engineer. Tasks of the Prefinal Design include:
 - Conducting a virtual project meeting with the Owner to review the drawings and specifications
 - Completing all front-end documents and remaining specification sections
 - Specifications will be based on local funding by the Owner and not include specification section or provisions for state or federal funding provisions
 - Completing all drawings
 - Completing a revised Opinion of Total Probable Project Costs

7. Prefinal Design Submittal

- The Engineer shall submit to the Owner one copy of a Prefinal Design Submittal, which will include:
 - completed drawings for the Project
 - completed specification sections
 - a revised Opinion of Total Probable Project Costs

8. Prefinal Design Review Meeting

- The Engineer shall coordinate, prepare for, and conduct a virtual project team meeting attended by the Owner and Engineer having a duration of up to two (2) hours to discuss technical aspects of the design prior to the initiation of the Final Design. The Prefinal Design Review meeting shall be conducted to:
 - Review bid procedure and contract documents
 - Submit all general specifications (advertisement for bids, instructions to bidders, bid forms, measurement and payment forms, bid bonds, notice of award, performance and payment bonds, general and supplementary conditions, etc.) to the Owner for review and approval
 - Review all drawings and specifications and submit to Owner
 - Set final dates for advertising and bidding

9. Final Design Submittal

- Engineer shall submit to the Owner construction plans and specifications which are to address a final design of not less than 100 percent completion design efforts for the Project. A final Opinion of Total Probable Project Costs shall accompany the final submittal and shall reflect 100 percent completion design. The following tasks

shall be performed as part of, or in concert with, the Final Design Submittal during the final design phase:

- Furnish for review by Owner, its legal counsel, and other advisors, one copy of the final plans and specifications, assembled final drafts of other Construction Contract Documents, the final bidding-related documents, and other completed Final Design Phase deliverables, and review them with Owner, as applicable. Within 10 days of receipt, Owner shall submit to Engineer any comments regarding the furnished items, and any instructions for revisions
- Submit final plans and specifications to Owner and MDH for approval
- Submit a final Opinion of Total Probable Project Costs

Bidding Phase Services (Exhibit A, Paragraph A.1.04):

Task 1. Pre-Bid and Post-Bid Administration Services for the Project

The additional tasks or deliverables to be provided in the Bidding Phase consists of providing bidding support services including communication with Owner's representatives, bidders, suppliers, and others; providing addenda and clarifications to the bidding documents; coordinate virtual bid opening and tabulating the bids; providing a recommendation for awarding construction contracts; and assembling the required construction contract award documents.

1. Pre-Bid Administration

- Pre-bid administration services will be provided to assist the Owner in soliciting bids for construction, responding to plan holder questions, preparing and certifying addenda for distribution, and coordinating virtual bid opening.

2. Post-Bid Administration

- Post-bid administration services will include reviewing the bids for errors and discrepancies, preparing a recommendation letter to the Owner's City Council, and preparing Notice of Award to the successful contractor.

ADVANCED ENGINEERING AND ENVIRONMENTAL SERVICES, LLC

2025 HOURLY FEE AND EXPENSE SCHEDULE

Labor Rates*

Administrative 1	\$70.00	IT 1	\$140.00
Administrative 2	\$85.00	IT 2	\$189.00
Administrative 3	\$99.00	IT 3	\$232.00
Communications Specialist 1	\$113.00	Land Surveyor Assistant	\$103.00
Communications Specialist 2	\$132.00	Land Surveyor 1	\$124.00
Communications Specialist 3	\$152.00	Land Surveyor 2	\$150.00
Communications Specialist 4	\$183.00	Land Surveyor 3	\$169.00
Communications Specialist 5	\$202.00	Land Surveyor 4	\$186.00
		Land Surveyor 5	\$205.00
Construction Services 1	\$135.00	Operations Specialist 1	\$108.00
Construction Services 2	\$165.00	Operations Specialist 2	\$135.00
Construction Services 3	\$183.00	Operations Specialist 3	\$167.00
Construction Services 4	\$203.00	Operations Specialist 4	\$191.00
Construction Services 5	\$224.00	Operations Specialist 5	\$214.00
Engineering Assistant 1	\$91.00	Project Coordinator 1	\$125.00
Engineering Assistant 2	\$107.00	Project Coordinator 2	\$140.00
Engineering Assistant 3	\$135.00	Project Coordinator 3	\$156.00
Engineer 1	\$146.00	Project Coordinator 4	\$172.00
Engineer 2	\$175.00	Project Coordinator 5	\$194.00
Engineer 3	\$205.00	Project Manager 1	\$221.00
Engineer 4	\$237.00	Project Manager 2	\$242.00
Engineer 5	\$254.00	Project Manager 3	\$259.00
Engineer 6	\$269.00	Project Manager 4	\$274.00
Engineering Technician 1	\$90.00	Project Manager 5	\$293.00
Engineering Technician 2	\$113.00	Project Manager 6	\$307.00
Engineering Technician 3	\$136.00	Sr. Designer 1	\$192.00
Engineering Technician 4	\$152.00	Sr. Designer 2	\$213.00
Engineering Technician 5	\$174.00	Sr. Designer 3	\$229.00
Financial Analyst 1	\$121.00	Sr. Financial Analyst 1	\$227.00
Financial Analyst 2	\$137.00	Sr. Financial Analyst 2	\$248.00
Financial Analyst 3	\$165.00	Sr. Financial Analyst 3	\$269.00
Financial Analyst 4	\$180.00		
Financial Analyst 5	\$201.00		
GIS Specialist 1	\$113.00	Technical Expert 1	\$348.00
GIS Specialist 2	\$137.00	Technical Expert 2	Negotiable
GIS Specialist 3	\$162.00		
GIS Specialist 4	\$181.00		
GIS Specialist 5	\$202.00		
I&C Assistant 1	\$108.00		
I&C Assistant 2	\$134.00		
I&C 1	\$160.00		
I&C 2	\$189.00		
I&C 3	\$213.00		
I&C 4	\$226.00		
I&C 5	\$237.00		

Reimbursable Expense Rates

Transportation	\$0.75/mile
Survey Vehicle	\$0.95/mile
Laser Printouts/Photocopies	\$0.30/copy
Plotter Printouts	\$1.00/s.f.
UAS - Photo/Video Grade	\$100.00/day
UAS – Survey	\$50.00/hour
Total Station – Robotic	\$35.00/hour
Mapping GPS	\$25.00/hour
Fast Static/RTK GPS	\$50.00/hour
All-Terrain Vehicle/Boat	\$100.00/day
Cellular Modem	\$75.00/month
Web Hosting	\$26.00/month
Legal Services Reimbursement	\$291.00/hour
Outside Services	cost * 1.15
Geotechnical Services	cost * 1.30
Out of Pocket Expenses	cost * 1.15
Rental Car	cost * 1.20
Project Specific Equipment	Negotiable

* Position titles are for labor rate grade purposes only.

These rates are subject to adjustment each year on January 1.



City of Thief River Falls

405 Third Street East • PO Box 528
Thief River Falls MN 56701-0528

PHONE: 218-681-2943
FAX: 218-681-6223
email: @citytrf.net
www.citytrf.net

Request for Council Action

DATE: 10/21/2025

SUBJECT:

RECOMMENDATION:

MOTION TO:

BACKGROUND:

KEY ISSUES:

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON:

ATTACHMENTS:

1.	swcd Combined Docs for City
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City of Thief River Falls

405 Third Street East • PO Box 528
Thief River Falls MN 56701-0528

PHONE: 218-681-2943
FAX: 218-681-6223
email: @citytrf.net
www.citytrf.net

Request for Council Action

DATE: 10/21/2025

SUBJECT: WCA Notice of Decision for CSAH 11 Urbanization and Rocksbury Township Road 150th Ave Reconstruction

RECOMMENDATION: It is respectfully requested that the Council consider the following recommendation:

MOTION TO: Approve the wetlands delineated along Kendall Ave S and 158th St NE that fall within City boundaries.

BACKGROUND: In August 2024, HDR certified wetland delineator Torin McCormack delineated wetlands along Kendall Ave S/158th Ave NE/County Rd 62. A complete Joint Application for wetland delineation concurrence was received on September 12, 2025. Technical Evaluation Panel (TEP) members met on site October 8, 2025, to review the delineation; all members present agreed on the wetland boundaries and types delineated.

KEY ISSUES:

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION:

DEPARTMENT/RESPONSIBLE PERSON: Larissa Fitzgerald – Pennington SWCD

ATTACHMENTS:

1.	Wetland Delineation Report
2.	Joint Application
3.	Notice of Decision (to be signed)

PART ONE: Applicant Information

If applicant is an entity (company, government entity, partnership, etc.), an authorized contact person must be identified. If the applicant is using an agent (consultant, lawyer, or other third party) and has authorized them to act on their behalf, the agent's contact information must also be provided.

Applicant/Landowner Name: Mike Flaagan – Pennington County Highway Dept.

Mailing Address: 250 125th Ave NE Thief River Falls, MN 56701

Phone: 218-683-7017

E-mail Address: mlflaagan@penningtonmn.gov

Authorized Contact (do not complete if same as above):

Mailing Address:

Phone:

E-mail Address:

Agent Name: Torin McCormack – HDR Inc

Mailing Address: 213 Labree Ave North Suite 203, Thief River Falls 56701

Phone: 218-452-0179

E-mail Address: Torin.mccormack@hdrinc.com

PART TWO: Site Location Information

County: Pennington

City/Township: Thief River Falls/Rocksbury Township

Parcel ID and/or Address: County Road 62 & 150th Ave

Legal Description (Section, Township, Range): Section 2 & 3, T153N, R43W

Lat/Long (decimal degrees): 48.1047/-96.155

Attach a map showing the location of the site in relation to local streets, roads, highways.

Approximate size of site (acres) or if a linear project, length (feet): 9,240 ft

If you know that your proposal will require an individual Permit from the U.S. Army Corps of Engineers, you must provide the names and addresses of all property owners adjacent to the project site. This information may be provided by attaching a list to your application or by using block 25 of the Application for Department of the Army permit which can be obtained at:

http://www.mvp.usace.army.mil/Portals/57/docs/regulatory/RegulatoryDocs/engform_4345_2012oct.pdf

PART THREE: General Project/Site Information

If this application is related to a delineation approval, exemption determination, jurisdictional determination, or other correspondence submitted **prior to** this application then describe that here and provide the Corps of Engineers project number.

Describe the project that is being proposed, the project purpose and need, and schedule for implementation and completion. The project description must fully describe the nature and scope of the proposed activity including a description of all project elements that effect aquatic resources (wetland, lake, tributary, etc.) and must also include plans and cross section or profile drawings showing the location, character, and dimensions of all proposed activities and aquatic resource impacts.

Pennington County Highway Department (PCHD) is proposing to urbanize County Road 62 (CR 62) from Kendall Avenue to Hanson Drive that meets County State Aid Highway standards. There are also plans to pave 150th Avenue in coordination with Rocksbury Township and improve that to meet 10-ton road standards. The proposed roadway reconstruction is located in section 2 and 3 of Rocksbury Township (T153N-R43W), Pennington County. The site is located along and adjacent to the southern boundary of the

City of Thief River Falls, MN. The project area encompasses a corridor that serves residential areas along the south edge of Thief River Falls, as well as a highly traveled route from Challenger Elementary School. The roadways have demonstrated challenges with deteriorating roadway surface conditions, lack of pedestrian facilities, safety concerns regarding roadway widths and slopes, along with drainage problems.

PART FOUR: Aquatic Resource Impact¹ Summary

If your proposed project involves a direct or indirect impact to an aquatic resource (wetland, lake, tributary, etc.) identify each impact in the table below. Include all anticipated impacts, including those expected to be temporary. Attach an overhead view map, aerial photo, and/or drawing showing all of the aquatic resources in the project area and the location(s) of the proposed impacts. Label each aquatic resource on the map with a reference number or letter and identify the impacts in the following table.

Aquatic Resource ID (as noted on overhead view)	Aquatic Resource Type (wetland, lake, tributary etc.)	Type of Impact (fill, excavate, drain, or remove vegetation)	Duration of Impact Permanent (P) or Temporary (T) ¹	Size of Impact ²	Overall Size of Aquatic Resource ³	Existing Plant Community Type(s) in Impact Area ⁴	County, Major Watershed #, and Bank Service Area # of Impact Area ⁵

¹If impacts are temporary; enter the duration of the impacts in days next to the “T”. For example, a project with a temporary access fill that would be removed after 220 days would be entered “T (220)”.

²Impacts less than 0.01 acre should be reported in square feet. Impacts 0.01 acre or greater should be reported as acres and rounded to the nearest 0.01 acre. Tributary impacts must be reported in linear feet of impact and an area of impact by indicating first the linear feet of impact along the flowline of the stream followed by the area impact in parentheses). For example, a project that impacts 50 feet of a stream that is 6 feet wide would be reported as 50 ft (300 square feet).

³This is generally only applicable if you are applying for a de minimis exemption under MN Rules 8420.0420 Subp. 8, otherwise enter “N/A”.

⁴Use *Wetland Plants and Plant Community Types of Minnesota and Wisconsin* 3rd Ed. as modified in MN Rules 8420.0405 Subp. 2.

⁵Refer to Major Watershed and Bank Service Area maps in MN Rules 8420.0522 Subp. 7.

If any of the above identified impacts have already occurred, identify which impacts they are and the circumstances associated with each:

PART FIVE: Applicant Signature

☐ Check here if you are requesting a pre-application consultation with the Corps and LGU based on the information you have provided. Regulatory entities will not initiate a formal application review if this box is checked.

By signature below, I attest that the information in this application is complete and accurate. I further attest that I possess the authority to undertake the work described herein.

Signature:  Date: 9/11/2025

I hereby authorize HDR Inc. to act on my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this application.

¹ The term “impact” as used in this joint application form is a generic term used for disclosure purposes to identify activities that may require approval from one or more regulatory agencies. For purposes of this form it is not meant to indicate whether or not those activities may require mitigation/replacement.

Attachment A

Request for Delineation Review, Wetland Type Determination, or Jurisdictional Determination

By submission of the enclosed wetland delineation report, I am requesting that the U.S. Army Corps of Engineers, St. Paul District (Corps) and/or the Wetland Conservation Act Local Government Unit (LGU) provide me with the following (check all that apply):

☐ **Wetland Type Confirmation**

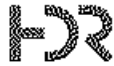
☒ **Delineation Concurrence.** Concurrence with a delineation is a written notification from the Corps and a decision from the LGU concurring, not concurring, or commenting on the boundaries of the aquatic resources delineated on the property. Delineation concurrences are generally valid for five years unless site conditions change. Under this request alone, the Corps will not address the jurisdictional status of the aquatic resources on the property, only the boundaries of the resources within the review area (including wetlands, tributaries, lakes, etc.).

☐ **Preliminary Jurisdictional Determination.** A preliminary jurisdictional determination (PJD) is a non-binding written indication from the Corps that waters, including wetlands, identified on a parcel may be waters of the United States. For purposes of computation of impacts and compensatory mitigation requirements, a permit decision made on the basis of a PJD will treat all waters and wetlands in the review area as if they are jurisdictional waters of the U.S. PJDs are advisory in nature and may not be appealed.

☐ **Approved Jurisdictional Determination.** An approved jurisdictional determination (AJD) is an official Corps determination that jurisdictional waters of the United States are either present or absent on the property. AJDs can generally be relied upon by the affected party for five years. An AJD may be appealed through the Corps administrative appeal process.

In order for the Corps and LGU to process your request, the wetland delineation must be prepared in accordance with the 1987 Corps of Engineers Wetland Delineation Manual, any approved Regional Supplements to the 1987 Manual, and the *Guidelines for Submitting Wetland Delineations in Minnesota* (2013).

<http://www.mvp.usace.army.mil/Missions/Regulatory/DelineationJDGuidance.aspx>



Wetland Delineation Report

CSAH 11 Urbanization and Rocksbury
Township Road 150th Ave.
Reconstruction

Pennington County Highway Department

Pennington County, Minnesota

January 2025



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Introduction

Pennington County Highway Department (PCHD) is proposing to urbanize County Road 62 (CR 62) from Kendall Avenue to Hanson Drive that meets County State Aid Highway standards. There are also plans to pave 150th Avenue in coordination with Rocksbury Township and improve that to meet 10-ton road standards. The proposed roadway reconstruction is located in section 2 and 3 of Rocksbury Township (T153N-R43W), Pennington County. The site is located along and adjacent to the southern boundary of the City of Thief River Falls, MN.

The project area encompasses a corridor that serves residential areas along the south edge of Thief River Falls, as well as a highly traveled route from Challenger Elementary School. The roadways have demonstrated challenges with deteriorating roadway surface conditions, lack of pedestrian facilities, safety concerns regarding roadway widths and slopes, along with drainage problems.

HDR conducted a field delineation of site on August 6th 2024, to identify wetlands within the project area shown in Figure 1.

Methods

The wetland delineation was conducted using the Routine Determination, Onsite Inspection Necessary method outlined in the *1987 Corps of Engineers Wetlands Delineation Manual* and the *Regional Supplement to the Corps of Engineers Wetland Determination Manual: Great Plains* (Great Plains Regional Supplement) (USACE 2010). [Reference 8.1: 1987 Corps of Engineers Wetlands Delineation Manual] [Reference 8.2: Regional Supplement to the Corps of Engineers Wetland Determination Manual: Great Plains Region]

The U.S. Army Corps of Engineers (USACE) defines wetlands as areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. [Reference 8.3: Code of Federal Regulations (CFR) 32.8.3B-33]

Wetland delineations are based on the presence of the following three parameters:

- The area must exhibit indicators of wetland hydrology
- The area must have a predominance of hydrophytic vegetation
- The area must have a presence of hydric soils

Atypical areas or problem areas may be missing one or more of the three parameters, and still can be classified as wetlands. In addition to identifying wetlands, wet ditches were identified that exhibit wetland parameters. [Reference 8.3: Classification of Wetlands and Deepwater Habitats of the United States]

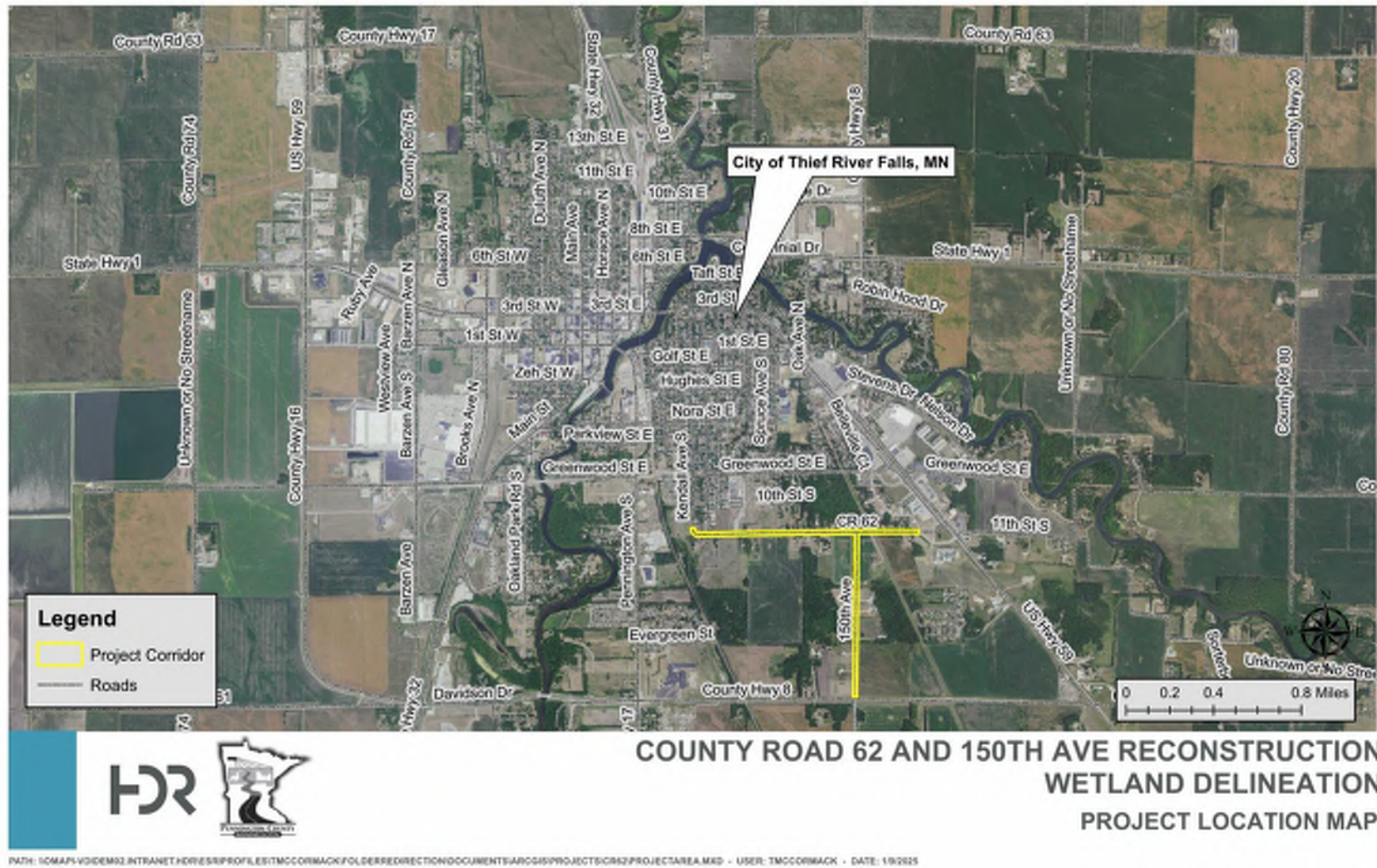


Figure 1: Project Location

Onsite Review

The Routine Determination, Onsite Inspection Necessary delineations included a search of the entire Project Area. Onsite review focused on wetlands identified as part of the offsite review as well as all low-lying and/or wet areas not identified by the offsite data sources. Topographic data was obtained from the 2021 Red River Watershed Management Board LiDAR shown in Figure 2. Data sheets for representative wetland areas were collected according to the 1987 Manual and Great Plains Regional Supplement, shown in the Appendix.

Upland and wetland data plots were collected at representative wetlands; at each plot location, a soil pit was dug for observation of soil and hydrology characteristics. Hydric soil and wetland hydrology characteristics were identified using methods described in the 1987 Manual and Great Plains Regional Supplement. *[Reference 8.1: 1987 Corps of Engineers Wetlands Delineation Manual] [Reference 8.2: Regional Supplement to the Corps of Engineers Wetland Determination Manual: Great Plains]*

The vegetation was analyzed for plant species dominance in a 5-foot radius from the sample pit for the herbaceous layer, in a 15-foot radius for shrub layer, and in a 30-foot radius for overstory trees. The wetland indicator status of plants was identified using the USDA Plant Indicator web application. *[Reference 8.5: USDA Plant Indication Web Application]*

Data collection points and the wetland boundaries were mapped using a Global Positioning System (GPS) unit with sub-meter accuracy. Using geographic information system (GIS), an accurate Delineated Features Map was created from the GPS data and field drawings, providing a permanent record of the onsite wetland delineation boundaries for the proposed Project. The delineated features are shown in Figure 3 through Figure 5.

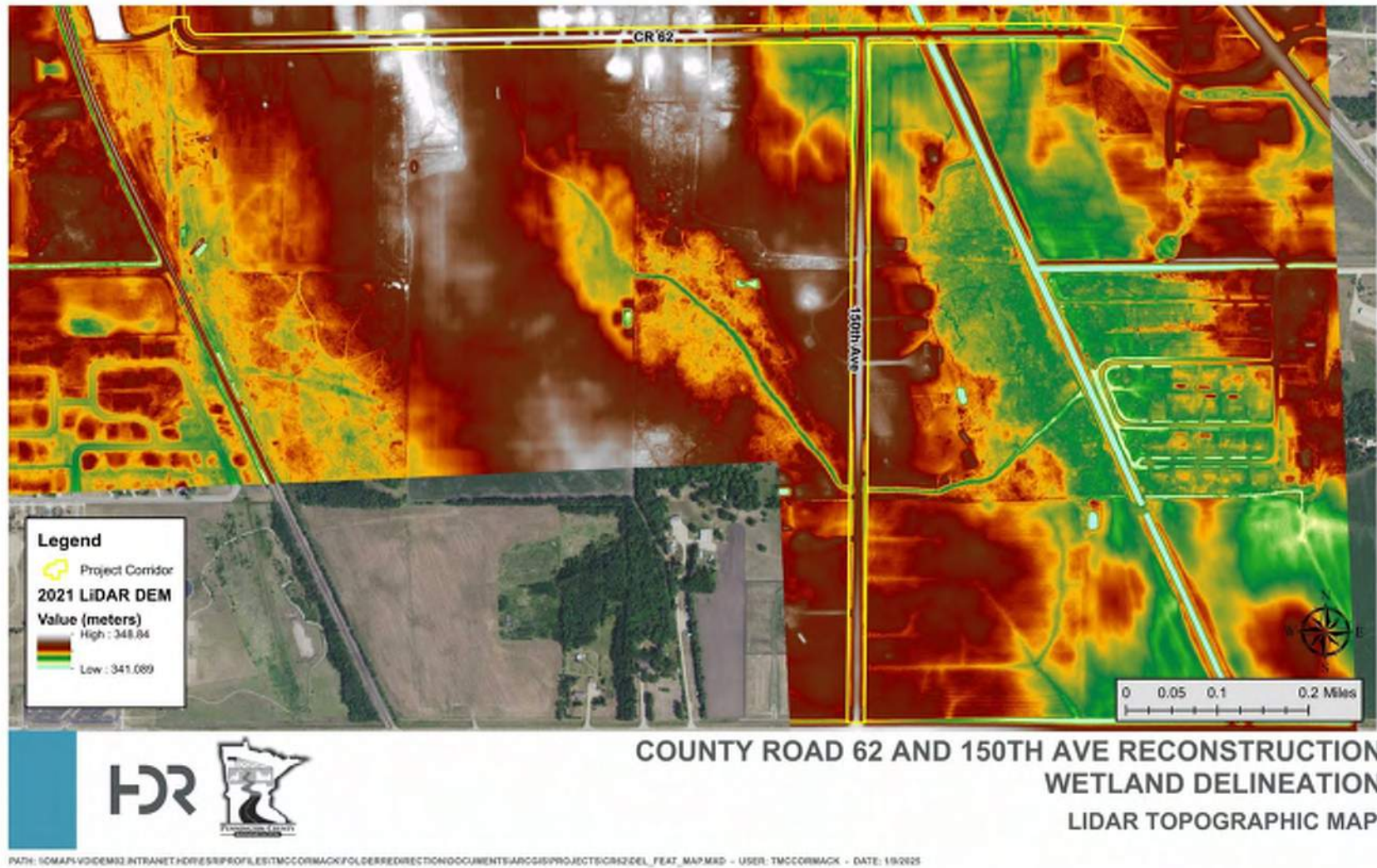


Figure 2: 2021 LiDAR Topographic Map

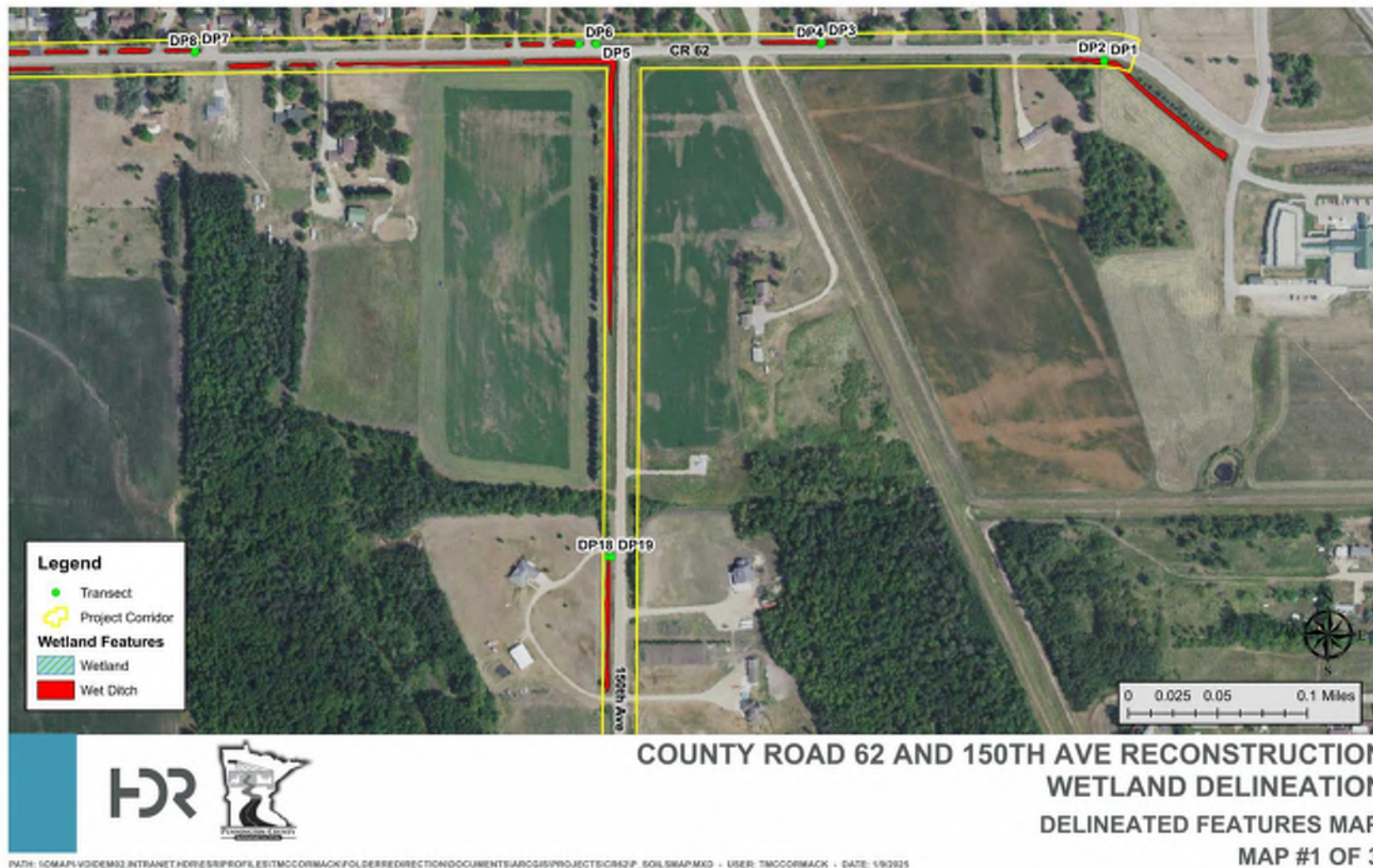


Figure 3: Delineated Features Map #1

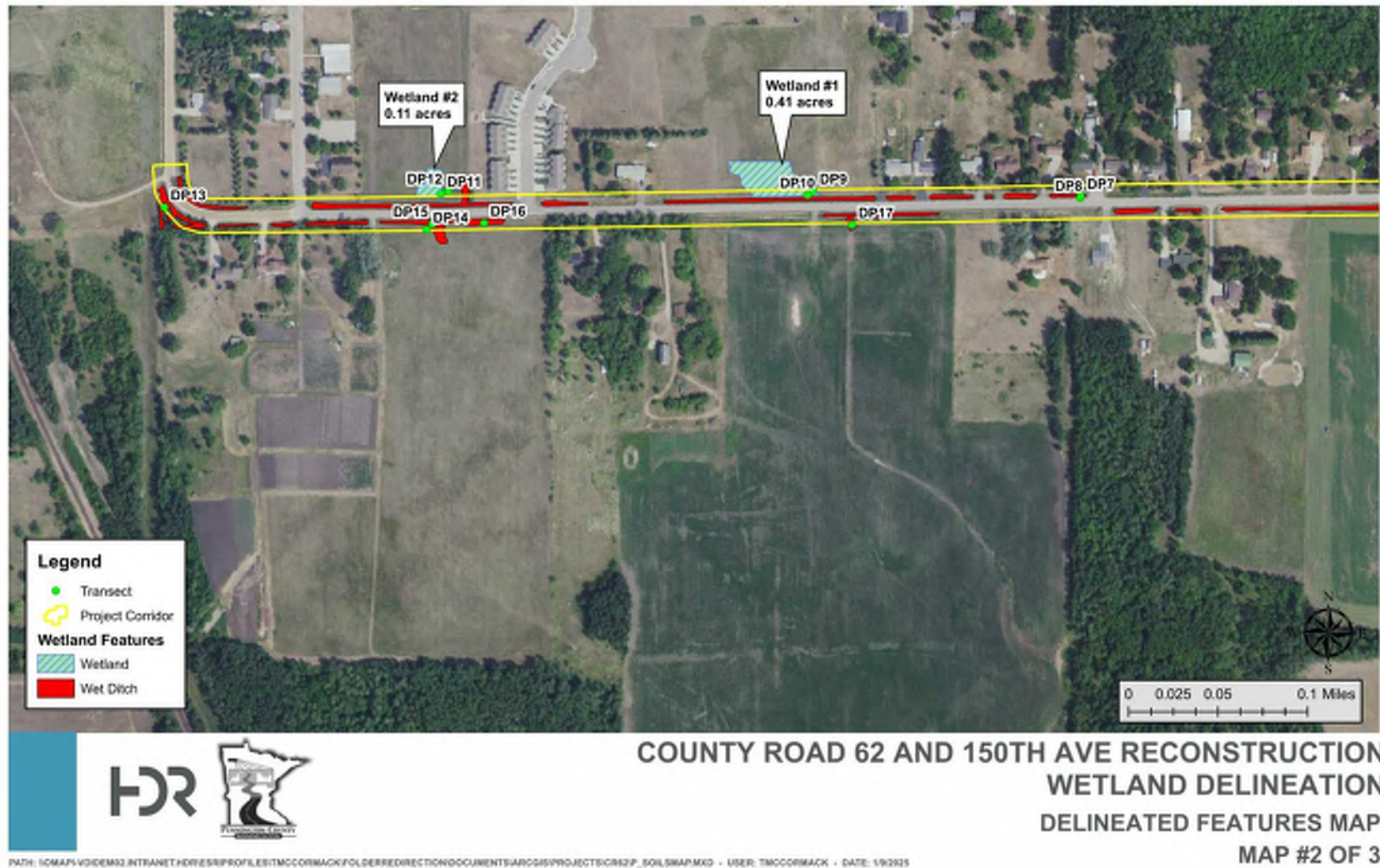


Figure 4: Delineated Features Map #2

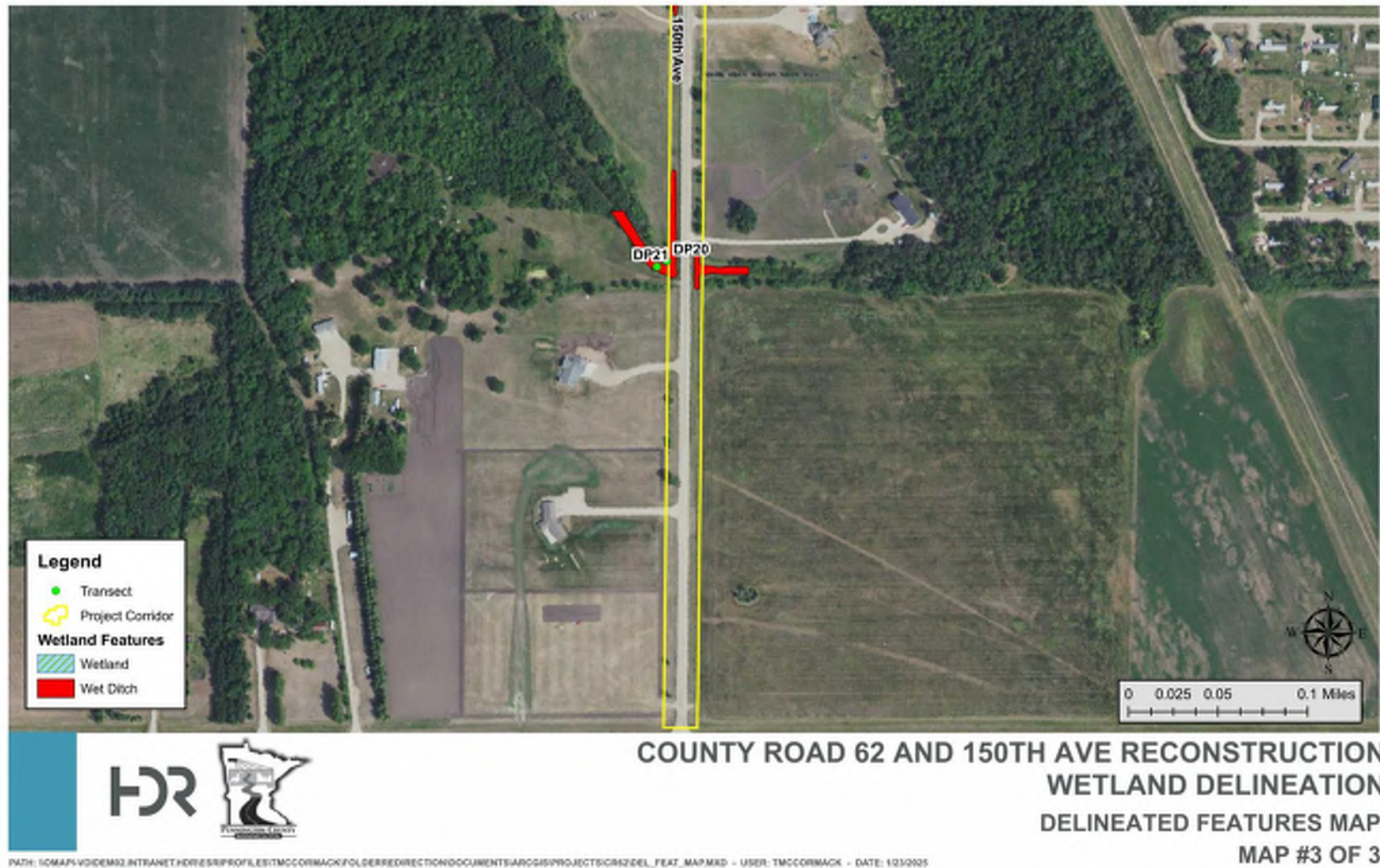


Figure 5: Delineated Features Map #3

Site Description

The proposed Project is in northern Pennington County, Minnesota. This area is within the Tallgrass Aspen Parklands Province – Lake Agassiz, Aspen Parklands - Agassiz Parklands Subsection as defined by the MNDNR. *[Reference 8.6: MNDNR]*

The subsection is characterized by low, level lake plain, occupied by peatlands to the east and tallgrass prairie to the west. Soils in this subsection range from loams and silts to sands and gravel on the beach ridges. Agriculture is the major land use of the subsection. The land use within the Project Area consists primarily of residential and agricultural land use, with industrial properties on the eastern extent. The site is relatively flat with slight undulation of depressions and knolls, with soils consisting of 2"-6" of silty topsoil over silty clay and silt loams. Agricultural field drains and road right-of-way ditches are prevalent within the site, a large legal drain (RLWD 14) intersects the eastern reach of the project area. The aquatic resources within the Project location are displayed in Figure 6.

Precipitation History Prior to Field Delineations

The three-prior-month method, also referred to as the NRCS method (Sprecher and Warne 2000), was used to document the antecedent precipitation for the Project Area. *[Reference 8.7: Sprecher and Warne]* This method uses monthly precipitation data from the three months prior to the site review to document precipitation conditions as related to normal precipitation as defined by the National Climactic Data Center.

Antecedent precipitation monthly scores are calculated based on the total precipitation for the month regarding the monthly historical averages and the 30th and 70th percentile thresholds as defined by the National Climactic Data Center. *[Reference 8.8: Naional Climatic Data Center]*

- Monthly precipitation totals above the 70th percentile are scored as “wet” with a score of 3.
- Monthly precipitation totals between the 30th and 70th percentiles are scored as “normal” with a score of 2.
- Monthly precipitation totals below the 30th percentile are scored as “dry” with a score of 1.

The scores are then aggregated into a weighted antecedent precipitation score with

- The first month prior being weighted by a multiple of 3.
- The second month prior being weighted by a multiple of 2.
- The third month prior being weighted by a multiple of 1.

Aggregated antecedent precipitation scores were separated by dry, normal, and wet per Sprecher and Warne *[Reference 8.7: Sprecher and Warne]*



- 6 to 9 are considered “dry”.
- 10 to 14 are considered “normal”.
- 15 to 18 are considered “wet”.

The Minnesota State Climatology Office, Wetland Delineation Precipitation Data Retrieval from a Gridded Database tool was used to identify antecedent precipitation conditions for the Project Area for the time of field delineations. [Reference 8.6: MNDNR]

Antecedent precipitation for the Project Area was identified as normal at the time of field survey, with a three-prior-month score of 18, May-July 2024. The wetness evaluation for the three prior months is displayed in Table 1.

Table 1: Wetness Evaluation for Project Area

	First Prior Month	Second Prior Month	Third Prior Month
Values are in inches	July-24	June-24	May-24
Estimated Precipitation Total	5.69	6.07	5.7
30% chance location will have less than	2.62	3.23	1.91
70% chance location will have more than	4.19	4.16	3.21
Type of Month (Dry, Normal, Wet)	Wet	Wet	Wet
Monthly Score	3 * 3 = 9	2 * 3 = 6	1 * 3 = 3
Overall Wetness:	18 (Wet)		
6 to 9 (Dry), 10 to 14 (Normal) 15 to 18 (Wet)			

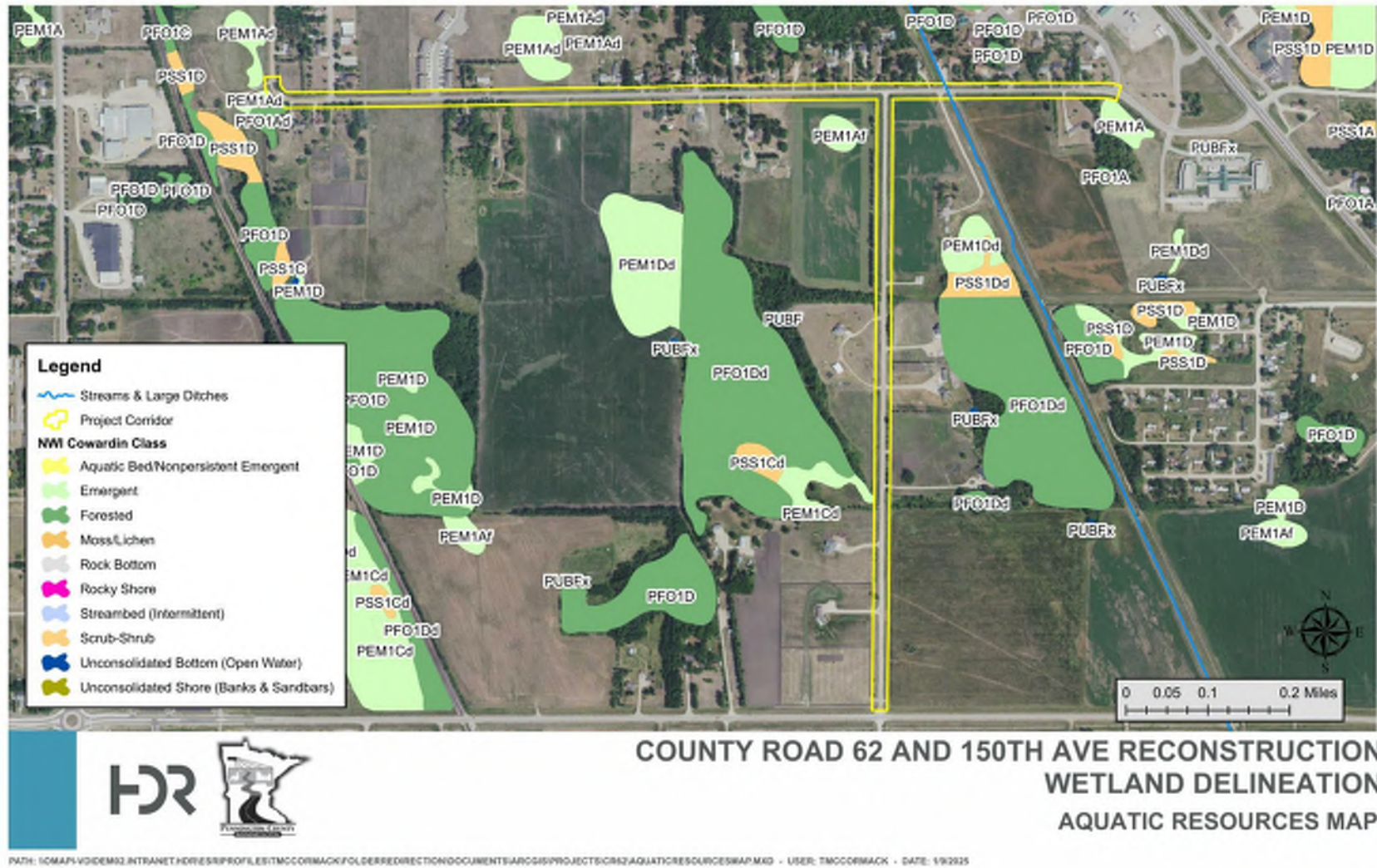


Figure 6: Aquatic Resources Map



Soils

The online USDA Web Soil Survey for Pennington County was reviewed to identify soil map units that occur within the Project Area and their respective hydric rating. *[Reference 8.9: USDA Web Soil Survey for Pennington County]* Soil map units are composed of one or more soil types, each of which is rated as hydric soil or not hydric. Hydric soils are defined as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. *[Reference 8.10: Federal Register]* The hydric rating of soil map units indicates percentage of the map unit that is considered hydric and is displayed in Table 2. Soil map units with a higher hydric rating have a higher potential of a hydric soil occurring within the soil map unit.

Table 2: Mapped Soil Types

Map Unit Symbol	Map Unit Name	Percentage Hydric Rating
I39A	Linveltdt fine sandy loam, 0 to 2 percent slopes	19
I50A	Reiner fine sandy loam, 0 to 2 percent slopes	12
I53A	Roliss loam, 0 to 2 percent slopes	95
I59A	Smiley loam, 0 to 1 percent slopes	95
I74A	Urban land-Endoaquents complex, 0 to 3 percent slopes	0

The soil map units and the corresponding hydric ratings that occur within the Project Area and Locations of soil map units are shown in Figure 7.

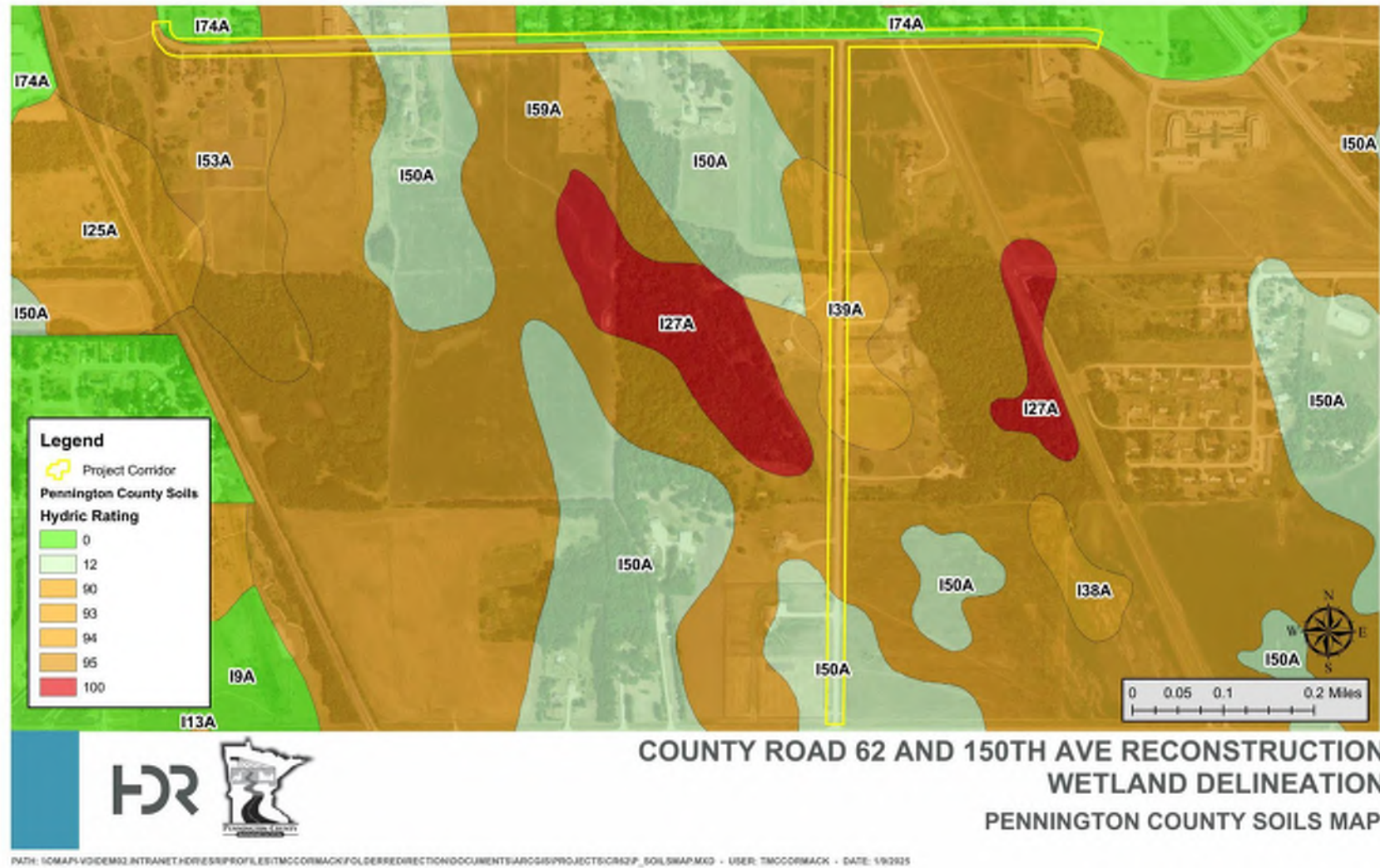


Figure 7: USDA Soils Map

Results

A total of 0.52 acres of wetlands and 2.23 acres of wet ditch feature were identified within the Project Area.

Transects DP10 and DP 11 were located in wetlands, corollary transects DP9 and DP12 were located in uplands. Transects DP1, DP3, DP6, DP7, DP15, DP16, DP17, DP18, and DP21 were located in excavated ditches which exhibited all 3 wetland criteria. Transects DP2, DP4, DP5, DP8, DP14, DP13, DP19, and DP20 were located in uplands adjacent to wet ditch resources. Additionally, all delineated features were classified based on the Classification of Wetlands and Deepwater Habitats of the United States and U.S. Fish and Wildlife Service (USFWS) Circular 39 (BWSR 2011) wetland types. [Reference8.11: Cowardin et al.1979] [Reference8.13: U.S. Fish and Wildlife Service (USFWS) Circular 39]

Narratives describing each of delineated resource types are included in this section. Summarized total acreages of delineated features by resource type are shown in Table 3 and details for each individual delineated feature in the Project Area are shown in the Appendix.

The locations of each delineated features, USACE routine wetland determination data forms for representative wetland types, and Ground level photographs are included in the Appendix.

Table 3: Summary of Delineated Features

Feature ID	Cowardin Type	Circular 39 Type	Acreage (within Project Area)	Latitude	Longitude
Wetland #1	PEM	Type 2	0.41	-96.163	48.1048
Wetland #2	PEM	Type 2	0.11	-96.1678	48.1048
Wet Ditch	PEM/PEMA	Type 2/Type 3	2.23		
Total			2.75		

Type 2 Wetland

Two Wet Meadow Wetlands were encountered within the project area. Wetland #1 and Wetland #2 are located in the western reach of the project area, immediately north of the County Road 62 right-of-way. Comprising 0.52 acres in total, these wetlands are isolated from the roadway and wet ditch features by a shallow berm or depositional material likely from construction and/maintenance of the roadway ditch. Vegetation within these wetlands were Jointed Rush, Blunt Spike Rush and Copper Sedge (see

DP10 & DP11). These wetland features are formed in low depressions or swales within agricultural parcels, which appear to be currently hayed or mowed.

Wet Ditch Feature

There was 2.23 acres of wet ditch identified within the project area. Wet ditches were predominantly indicative of type 2 wetland communities, with portions of wet ditch supporting vegetation consistent with type 3 vegetative communities. Type 3 vegetation appears to occur in locations where ditch was excavated or eroded deeper than design profile, or where culverts were partially plugged resulting in prolonged inundation.

Conclusions

Two wetlands and a series of wet ditch segments were identified and delineated within the Project Area. In total 0.52 acres of wetland and 2.23 acres of wet ditch were encountered within the project area. Wetlands #1 and #2 were encountered in low lying agricultural areas. Wet ditches were encountered in depressed areas within the local topography, and in areas where the drainage network is compromised. The wetland boundaries were delineated in accordance with the *1987 Corps of Engineers Wetlands Delineation Manual* and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains* and are subject to review by the St. Paul USACE Regulatory Office and the Swift County Parks, Drainage and Wetlands (Local Governmental Unit responsible for implementing the Minnesota Wetland Conservation Act). Any proposed impacts to the wetlands identified in this report will require additional coordination with and authorization from these agencies. [Reference 8.1: *1987 Corps of Engineers Wetlands Delineation Manual*] [Reference 8.2: *Regional Supplement to the Corps of Engineers Wetland Determination Manual: Great Plains*]

A decorative graphic consisting of several overlapping rectangles. A large red rectangle is on the left. A dark gray rectangle is at the top right. A light gray rectangle is at the bottom left. A black rectangle is at the bottom right. The word 'Appendix' is centered in the white space between the red and dark gray rectangles.

Appendix

Appendix A: Data Sheets

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP1
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 2, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1046 Long: -96.1487 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
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Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> =Total Cover <u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u>Salix amygdaloides</u> 5 Yes FACW 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> 5 =Total Cover <u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Schoenoplectus tabernaemontani</u> 40 Yes OBL 2. <u>Glyceria canadensis</u> 25 Yes OBL 3. <u>Apocynum cannabinum</u> 10 No FAC 4. <u>Typha angustifolia</u> 15 No OBL 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> 90 =Total Cover <u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>80</u> x 1 = <u>80</u> FACW species <u>5</u> x 2 = <u>10</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>95</u> (A) <u>120</u> (B) Prevalence Index = B/A = <u>1.26</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
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Remarks:

SOIL

Sampling Point: DP1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-1	10YR 2/1	100					Muck	
1-3	10YR 2/1	100					Loamy/Clayey	
3-19	10YR 4/1	90	10YR 5/3	10	C	M	Loamy/Clayey	Distinct redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☒ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: <u>Compaction</u>	Yes ☒ No ☐
Depth (inches): <u>19</u>	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☒ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☒ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present?
Surface Water Present?	Yes ☒	No ☐	Depth (inches): <u>3</u>	Yes ☒ No ☐
Water Table Present?	Yes ☐	No ☒	Depth (inches): <u>0</u>	
Saturation Present?	Yes ☒	No ☐	Depth (inches): <u>0</u>	
(includes capillary fringe)				
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:				
Remarks:				

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP2
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 2, T135N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1046 Long: -96.1487 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover	Absolute % Cover <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Dominant Species? <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Indicator Status <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>33.3%</u> (A/B)	
Sapling/Shrub Stratum (Plot size: <u>15ft</u>) 1. <u>Fraxinus nigra</u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u>5</u> =Total Cover	<u>5</u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>Yes</u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>FACW</u> <u> </u> <u> </u> <u> </u> <u> </u>		Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>5</u> x 2 = <u>10</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>85</u> x 4 = <u>340</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>100</u> (A) <u>380</u> (B) Prevalence Index = B/A = <u>3.80</u>
Herb Stratum (Plot size: <u>5ft</u>) 1. <u>Poa pratensis</u> 2. <u>Lotus corniculatus</u> 3. <u>Apocynum cannabinum</u> 4. <u>Solidago canadensis</u> 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u>95</u> =Total Cover	<u>60</u> <u>20</u> <u>10</u> <u>5</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>Yes</u> <u>Yes</u> <u>No</u> <u>No</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>FACU</u> <u>FACU</u> <u>FAC</u> <u>FACU</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		
Woody Vine Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>		
% Bare Ground in Herb Stratum <u> </u>				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
Remarks:				Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>	

SOIL

Sampling Point: DP2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-5	10YR 2/1	100					Muck	
5-18	10YR 5/1	95	10YR 5/6	5	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☒ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 18	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ 0 Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ 0 Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ 0 (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP3
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 2, T135N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1521 Datum: NAD 83
Soil Map Unit Name: Endoaquents complex NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
Hydric Soil Present? Yes <u>X</u> No <u> </u>	
Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	

Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>)	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u> </u> =Total Cover				Prevalence Index worksheet: Total % Cover of: <u> </u> Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>40</u> x 2 = <u>80</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>15</u> x 4 = <u>60</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>55</u> (A) <u>140</u> (B) Prevalence Index = B/A = <u>2.55</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>)	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>	
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
5. <u> </u>	<u> </u>	<u> </u>	<u> </u>	Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
<u> </u> =Total Cover				
<u>Herb Stratum</u> (Plot size: <u>5ft</u>)	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>	
1. <u>Poa pratensis</u>	<u>10</u>	<u>No</u>	<u>FACU</u>	
2. <u>Phalaris arundinacea</u>	<u>40</u>	<u>Yes</u>	<u>FACW</u>	
3. <u>Taraxacum officinale</u>	<u>5</u>	<u>No</u>	<u>FACU</u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
5. <u> </u>	<u> </u>	<u> </u>	<u> </u>	Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
6. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
7. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
8. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
9. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
10. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u>55</u> =Total Cover				
<u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>)	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>	
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u> </u> =Total Cover				
% Bare Ground in Herb Stratum <u> </u>				

Remarks:

SOIL

Sampling Point: DP3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-1	10YR 2/1	100					Loamy/Clayey	
1-18	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 18	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP4
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 2, T135N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1521 Datum: NAD 83
Soil Map Unit Name: Endoaquents Complex NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u> Hydric Soil Present? Yes <u> </u> No <u>X</u> Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> =Total Cover <u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u>Fraxinus pennsylvanica</u> 5 Yes FAC 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> 5 =Total Cover <u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Poa pratensis</u> 40 Yes FACU 2. <u>Setaria viridis</u> 30 Yes UPL 3. <u>Andropogon gerardii</u> 10 No FACU 4. <u>Cirsium arvense</u> 5 No FACU 5. <u>Asclepias purpurascens</u> 5 No FACU 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> 90 =Total Cover <u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>33.3%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>5</u> x 3 = <u>15</u> FACU species <u>60</u> x 4 = <u>240</u> UPL species <u>30</u> x 5 = <u>150</u> Column Totals: <u>95</u> (A) <u>405</u> (B) Prevalence Index = B/A = <u>4.26</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>
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Remarks:

SOIL

Sampling Point: DP4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-12	10YR 2/1	100					Loamy/Clayey	
12-22	10YR 3/2	90	10YR 5/3	10	C	M	Loamy/Clayey	Faint redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: Compaction Depth (inches): 22	Hydric Soil Present? Yes ☐ No ☒ X
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ x Depth (inches): Water Table Present? Yes ☐ No ☒ X Depth (inches): Saturation Present? Yes ☐ No ☒ x Depth (inches): (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒ X
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP5
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T135N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1548 Datum: NAD 83
Soil Map Unit Name: Endoaquents Complex NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
Hydric Soil Present? Yes <u>X</u> No <u> </u>	
Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	

Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0%</u> (A/B)
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> =Total Cover	
<u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Trifolium hybridum</u> <u>60</u> <u>Yes</u> <u>FACU</u> 2. <u>Poa pratensis</u> <u>30</u> <u>Yes</u> <u>FACU</u> 3. <u>Plantago major</u> <u>10</u> <u>No</u> <u>FAC</u> 4. <u> </u> 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u>100</u> =Total Cover	
<u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover	Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>90</u> x 4 = <u>360</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>100</u> (A) <u>390</u> (B) Prevalence Index = B/A = <u>3.90</u>
% Bare Ground in Herb Stratum <u> </u>	

Remarks:

SOIL

Sampling Point: DP5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-1	10YR 2/1	100					Loamy/Clayey	
1-16	10YR 7/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 16	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R				OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)	
Project/Site: County Road 62 Reconstruction		City/County: Pennington County		Sampling Date: 8-6-24	
Applicant/Owner: Pennington County Hwy Dept.		State: MN		Sampling Point: DP6	
Investigator(s): T. McCormack, D. Nelson		Section, Township, Range: Section 3, T153N, R43W			
Landform (hillside, terrace, etc.): ditch		Local relief (concave, convex, none): concave		Slope (%): 1	
Subregion (LRR/MLRA): LRR F		Lat: 48.1047		Long: -96.155	
				Datum: NAD 83	
Soil Map Unit Name: Endoaquents Complex		NW1 classification: None			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)					
Are Vegetation, Soil, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No					
Are Vegetation, Soil, or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes No X			Is the Sampled Area within a Wetland? Yes No X		
Hydric Soil Present? Yes X No					
Wetland Hydrology Present? Yes X No					
Remarks:					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30ft)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 50.0% (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15ft)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 5 x 1 = 5 FACW species 35 x 2 = 70 FAC species 5 x 3 = 15 FACU species 50 x 4 = 200 UPL species 0 x 5 = 0 Column Totals: 95 (A) 290 (B) Prevalence Index = B/A = 3.05
1.					
2.					
3.					
4.					
5.					
		=Total Cover			
Herb Stratum (Plot size: 5ft)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Phalaris arundinacea		30	Yes	FACW	
2. Poa pratensis		30	Yes	FACU	
3. Trifolium pratense		10	No	FACU	
4. Cirsium arvense		10	No	FACU	
5. Glyceria grandis		5	No	OBL	
6. Rumex crispus		5	No	FAC	
7. Carex bicknellii		5	No	FACW	
8.					
9.					
10.					
		95	=Total Cover		
Woody Vine Stratum (Plot size: 15ft)					Hydrophytic Vegetation Present? Yes No X
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks:					

SOIL

Sampling Point: DP6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-1	10YR 2/1	100					Loamy/Clayey	
1-16	10YR 6/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 16	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP7
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1596 Datum: NAD 83
Soil Map Unit Name: Endoaquents Complex NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
Hydric Soil Present? Yes <u>X</u> No <u> </u>	
Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	

Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50.0%</u> (A/B)
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u> </u> =Total Cover				Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>60</u> x 2 = <u>120</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>45</u> x 4 = <u>180</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>105</u> (A) <u>300</u> (B) Prevalence Index = B/A = <u>2.86</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
3. <u> </u>				
4. <u> </u>				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
5. <u> </u>				
<u> </u> =Total Cover				
<u>Herb Stratum</u> (Plot size: <u>5ft</u>)				
1. <u>Phalaris arundinacea</u>	<u>60</u>	<u>Yes</u>	<u>FACW</u>	
2. <u>Poa pratensis</u>	<u>40</u>	<u>Yes</u>	<u>FACU</u>	
3. <u>Taraxacum officinale</u>	<u>5</u>	<u>No</u>	<u>FACU</u>	
4. <u> </u>				Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
5. <u> </u>				
6. <u> </u>				
7. <u> </u>				
8. <u> </u>				
9. <u> </u>				
10. <u> </u>				
<u>105</u> =Total Cover				
<u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
<u> </u> =Total Cover				
% Bare Ground in Herb Stratum <u> </u>				

Remarks:

SOIL

Sampling Point: DP7

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-1	10YR 2/1	100					Loamy/Clayey	
1-17	10YR 6/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: ☐ Compaction	Yes ☒ No ☐
Depth (inches): ☐ 17	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)

Field Observations:		Wetland Hydrology Present?
Surface Water Present?	Yes ☐ No ☒ Depth (inches): ☐	Yes ☒ No ☐
Water Table Present?	Yes ☐ No ☒ Depth (inches): ☐	
Saturation Present?	Yes ☐ No ☒ Depth (inches): ☐	
(includes capillary fringe)		

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP8
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1596 Datum: NAD 83
Soil Map Unit Name: Endoaquents Complex NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> =Total Cover <u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> =Total Cover <u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Bromus inermis</u> 40 Yes UPL 2. <u>Poa pratensis</u> 40 Yes FACU 3. <u>Phleum pratense</u> 15 No FACU 4. <u> </u> 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> 95 =Total Cover <u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>55</u> x 4 = <u>220</u> UPL species <u>40</u> x 5 = <u>200</u> Column Totals: <u>95</u> (A) <u>420</u> (B) Prevalence Index = B/A = <u>4.42</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>
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Remarks:

SOIL

Sampling Point: DP8

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 2/1	100					Loamy/Clayey	
6-18	10YR 6/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):		Hydric Soil Present? Yes ☒ No ☐
Type: ☐ Compaction	Depth (inches): ☐ 18	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes ☒ No ☐
Surface Water Present?	Yes ☐ No ☒	Depth (inches): ☐		
Water Table Present?	Yes ☐ No ☒	Depth (inches): ☐		
Saturation Present?	Yes ☐ No ☒	Depth (inches): ☐		
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP9
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1629 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
Hydric Soil Present? Yes <u> </u> No <u>X</u>	
Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	

Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover	<u>Absolute % Cover</u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>Dominant Species?</u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>Indicator Status</u> <u> </u> <u> </u> <u> </u> <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50.0%</u> (A/B)	
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> =Total Cover	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		Prevalence Index worksheet: Total % Cover of: <u> </u> Multiply by: OBL species <u>30</u> x 1 = <u>30</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>70</u> x 4 = <u>280</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>100</u> (A) <u>310</u> (B) Prevalence Index = B/A = <u>3.10</u>
<u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Eleocharis obtusa</u> 2. <u>Poa pratensis</u> 3. <u>Taraxacum officinale</u> 4. <u>Trifolium hybridum</u> 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u>100</u> =Total Cover	<u>30</u> <u>50</u> <u>10</u> <u>10</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>Yes</u> <u>Yes</u> <u>No</u> <u>No</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>OBL</u> <u>FACU</u> <u>FACU</u> <u>FACU</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		
<u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>		
% Bare Ground in Herb Stratum <u> </u>				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
Remarks:				Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>	

SOIL

Sampling Point: DP9

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-4	10YR 2/1	100					Loamy/Clayey	
4-13	10YR 3/2	100					Loamy/Clayey	
13-23	10YR 4/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: Compaction Depth (inches): 23	Hydric Soil Present? Yes ☐ No ☒ X
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ x Depth (inches): Water Table Present? Yes ☐ No ☒ X Depth (inches): Saturation Present? Yes ☐ No ☒ x Depth (inches): (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒ X
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP10
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1629 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
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Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> =Total Cover Sapling/Shrub Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> =Total Cover Herb Stratum (Plot size: <u>5ft</u>) 1. <u>Juncus articulatus</u> 30 Yes OBL 2. <u>Carex bicknellii</u> 25 Yes FACW 3. <u>Eleocharis obtusa</u> 20 Yes OBL 4. <u>Poa pratensis</u> 15 No FACU 5. <u>Phalaris arundinacea</u> 15 No FACW 6. <u>Typha angustifolia</u> 5 No OBL 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> 110 =Total Cover Woody Vine Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>55</u> x 1 = <u>55</u> FACW species <u>40</u> x 2 = <u>80</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>15</u> x 4 = <u>60</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>110</u> (A) <u>195</u> (B) Prevalence Index = B/A = <u>1.77</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
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Remarks:

SOIL

Sampling Point: DP10

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-18	10YR 2/1	100					Loamy/Clayey	
18-21	10YR 5/1	95	10YR 5/6	5	C	M	Loamy/Clayey	Prominent redox concentrations
21-27	10YR 5/2	95	10YR 5/6	5	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☒ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): 27	Hydric Soil Present? Yes ☒ No ☐
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): Water Table Present? Yes ☐ No ☒ Depth (inches): Saturation Present? Yes ☐ No ☒ Depth (inches): (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP11
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1674 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
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Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> =Total Cover <u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> =Total Cover <u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Scirpus atrovirens</u> 5 No OBL 2. <u>Carex bicknellii</u> 30 Yes FACW 3. <u>Eleocharis obtusa</u> 20 Yes OBL 4. <u>Poa pratensis</u> 25 Yes FACU 5. <u>Andropogon gerardii</u> 5 No FACU 6. <u>Fragaria vesca</u> 15 No UPL 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> 100 =Total Cover <u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>66.7%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>25</u> x 1 = <u>25</u> FACW species <u>30</u> x 2 = <u>60</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>30</u> x 4 = <u>120</u> UPL species <u>15</u> x 5 = <u>75</u> Column Totals: <u>100</u> (A) <u>280</u> (B) Prevalence Index = B/A = <u>2.80</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
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Remarks:

SOIL

Sampling Point: DP11

[illegible]

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	
Field Observations:			
Surface Water Present?	Yes ☐ No ☒	Depth (inches):	
Water Table Present?	Yes ☐ No ☒	Depth (inches):	
Saturation Present?	Yes ☐ No ☒	Depth (inches):	
(includes capillary fringe)		Wetland Hydrology Present? Yes ☒ No ☐	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP12
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1047 Long: -96.1673 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u> Hydric Soil Present? Yes <u> </u> No <u>X</u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>25.0%</u> (A/B)
Sapling/Shrub Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> =Total Cover	Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>20</u> x 2 = <u>40</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>70</u> x 4 = <u>280</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>100</u> (A) <u>350</u> (B) Prevalence Index = B/A = <u>3.50</u>
Herb Stratum (Plot size: <u>5ft</u>) 1. <u>Andropogon gerardii</u> <u>20</u> Yes <u>FACU</u> 2. <u>Carex bicknellii</u> <u>20</u> Yes <u>FACW</u> 3. <u>Trifolium pratense</u> <u>20</u> Yes <u>FACU</u> 4. <u>Poa pratensis</u> <u>30</u> Yes <u>FACU</u> 5. <u>Plantago major</u> <u>5</u> No <u>FAC</u> 6. <u>Sonchus arvensis</u> <u>5</u> No <u>FAC</u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u>100</u> =Total Cover	Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Woody Vine Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover	Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>
Remarks:	

SOIL

Sampling Point: DP12

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-8	10YR 2/1	100					Loamy/Clayey	
8-11	10YR 3/3	100					Sandy	
11-18	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: Compaction Depth (inches): 18	Hydric Soil Present? Yes ☐ No ☒
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply) ☐ Surface Water (A1) ☐ Salt Crust (B11) ☐ High Water Table (A2) ☐ Aquatic Invertebrates (B13) ☐ Saturation (A3) ☐ Hydrogen Sulfide Odor (C1) ☐ Water Marks (B1) ☐ Dry-Season Water Table (C2) ☐ Sediment Deposits (B2) ☒ Oxidized Rhizospheres on Living Roots (C3) ☐ Drift Deposits (B3) (where not tilled) ☐ Algal Mat or Crust (B4) ☐ Presence of Reduced Iron (C4) ☐ Iron Deposits (B5) ☐ Thin Muck Surface (C7) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Other (Explain in Remarks) ☐ Water-Stained Leaves (B9)	Secondary Indicators (minimum of two required) ☐ Surface Soil Cracks (B6) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Drainage Patterns (B10) ☐ Oxidized Rhizospheres on Living Roots (C3) (where tilled) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☐ Geomorphic Position (D2) ☐ FAC-Neutral Test (D5) ☐ Frost-Heave Hummocks (D7) (LRR F)

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): Water Table Present? Yes ☐ No ☒ Depth (inches): Saturation Present? Yes ☐ No ☒ Depth (inches): (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP13
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1046 Long: -96.1707 Datum: NAD 83
Soil Map Unit Name: Roliss Loam NWI classification: PEM1Ad
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u> </u> No <u>X</u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u>Populus tremuloides</u> Absolute % Cover <u>80</u> Dominant Species? <u>Yes</u> Indicator Status <u>FAC</u> 2. <u>Fraxinus pennsylvanica</u> <u>5</u> <u>No</u> <u>FAC</u> 3. <u> </u> <u> </u> <u> </u> <u> </u> 4. <u> </u> <u> </u> <u> </u> <u> </u> <u>85</u> =Total Cover <u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> <u> </u> <u> </u> <u> </u> 2. <u> </u> <u> </u> <u> </u> <u> </u> 3. <u> </u> <u> </u> <u> </u> <u> </u> 4. <u> </u> <u> </u> <u> </u> <u> </u> 5. <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> =Total Cover <u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Phalaris arundinacea</u> <u>10</u> <u>Yes</u> <u>FACW</u> 2. <u>Solidago gigantea</u> <u>10</u> <u>Yes</u> <u>FAC</u> 3. <u> </u> <u> </u> <u> </u> <u> </u> 4. <u> </u> <u> </u> <u> </u> <u> </u> 5. <u> </u> <u> </u> <u> </u> <u> </u> 6. <u> </u> <u> </u> <u> </u> <u> </u> 7. <u> </u> <u> </u> <u> </u> <u> </u> 8. <u> </u> <u> </u> <u> </u> <u> </u> 9. <u> </u> <u> </u> <u> </u> <u> </u> 10. <u> </u> <u> </u> <u> </u> <u> </u> <u>20</u> =Total Cover <u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> <u> </u> <u> </u> <u> </u> 2. <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>10</u> x 2 = <u>20</u> FAC species <u>95</u> x 3 = <u>285</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>105</u> (A) <u>305</u> (B) Prevalence Index = B/A = <u>2.90</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
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Remarks:

SOIL

Sampling Point: DP13

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-9	10YR 2/1	100					Loamy/Clayey	
9-13	10YR 5/1	100					Loamy/Clayey	
13-20	10YR 2/1	100					Loamy/Clayey	
20-26	10YR 4/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 26	Hydric Soil Present? Yes ☐ No ☒
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP14
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1044 Long: -96.1675 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover	Absolute % Cover <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Dominant Species? <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Indicator Status <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0%</u> (A/B)	
Sapling/Shrub Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> =Total Cover	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		Prevalence Index worksheet: Total % Cover of: <u> </u> Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>15</u> x 2 = <u>30</u> FAC species <u>5</u> x 3 = <u>15</u> FACU species <u>80</u> x 4 = <u>320</u> UPL species <u>10</u> x 5 = <u>50</u> Column Totals: <u>110</u> (A) <u>415</u> (B) Prevalence Index = B/A = <u>3.77</u>
Herb Stratum (Plot size: <u>5ft</u>) 1. <u>Poa pratensis</u> 2. <u>Trifolium pratense</u> 3. <u>Bromus inermis</u> 4. <u>Phalaris arundinacea</u> 5. <u>Sonchus arvensis</u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u>110</u> =Total Cover	<u>60</u> <u>20</u> <u>10</u> <u>15</u> <u>5</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>Yes</u> <u>No</u> <u>No</u> <u>No</u> <u>No</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	<u>FACU</u> <u>FACU</u> <u>UPL</u> <u>FACW</u> <u>FAC</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		
Woody Vine Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>		
% Bare Ground in Herb Stratum <u> </u>				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
Remarks:				Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>	

SOIL

Sampling Point: DP14

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-7	10YR 2/1	100					Loamy/Clayey	
7-18	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 18	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ _____ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ _____ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ _____ (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP15
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1045 Long: -96.1675 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
Hydric Soil Present? Yes <u>X</u> No <u> </u>	
Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	

Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u> </u> =Total Cover				Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>80</u> x 2 = <u>160</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>20</u> x 4 = <u>80</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>110</u> (A) <u>270</u> (B) Prevalence Index = B/A = <u>2.45</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
3. <u> </u>				
4. <u> </u>				
5. <u> </u>				
<u> </u> =Total Cover				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
<u>Herb Stratum</u> (Plot size: <u>5ft</u>)				
1. <u>Poa pratensis</u>	<u>15</u>	<u>No</u>	<u>FACU</u>	
2. <u>Phalaris arundinacea</u>	<u>80</u>	<u>Yes</u>	<u>FACW</u>	
3. <u>Apocynum cannabinum</u>	<u>10</u>	<u>No</u>	<u>FAC</u>	
4. <u>Taraxacum officinale</u>	<u>5</u>	<u>No</u>	<u>FACU</u>	
5. <u> </u>				
6. <u> </u>				
7. <u> </u>				
8. <u> </u>				
9. <u> </u>				
10. <u> </u>				
<u>110</u> =Total Cover				Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
<u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
<u> </u> =Total Cover				
% Bare Ground in Herb Stratum <u> </u>				

Remarks:

SOIL

Sampling Point: DP15

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-2	10YR 2/1	100					Loamy/Clayey	
2-6	10YR 4/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations
6-19	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): 19	Hydric Soil Present? Yes ☒ No ☐
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): Water Table Present? Yes ☐ No ☒ Depth (inches): Saturation Present? Yes ☐ No ☒ Depth (inches): (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: <u>County Road 62 Reconstruction</u>	City/County: <u>Pennington County</u>	Sampling Date: <u>8-6-24</u>
Applicant/Owner: <u>Pennington County Hwy Dept.</u>	State: <u>MN</u>	Sampling Point: <u>DP16</u>
Investigator(s): <u>T. McCormack, D. Nelson</u>	Section, Township, Range: <u>Section 3, T153N, R43W</u>	
Landform (hillside, terrace, etc.): <u>ditch</u>	Local relief (concave, convex, none): <u>concave</u>	Slope (%): <u>1</u>
Subregion (LRR/MLRA): <u>LRR F</u>	Lat: <u>48.1045</u>	Long: <u>-96.1675</u> Datum: <u>NAD 83</u>
Soil Map Unit Name: <u>Smiley Loam</u>	NWI classification: <u>None</u>	
Are climatic / hydrologic conditions on the site typical for this time of year? Yes <u>x</u> No <u> </u> (If no, explain in Remarks.)		
Are Vegetation <u> </u> , Soil <u> </u> , or Hydrology <u> </u> significantly disturbed? Are "Normal Circumstances" present? Yes <u>x</u> No <u> </u>		
Are Vegetation <u> </u> , Soil <u> </u> , or Hydrology <u> </u> naturally problematic? (If needed, explain any answers in Remarks.)		

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
Hydric Soil Present? Yes <u>X</u> No <u> </u>	
Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	

Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u> </u> =Total Cover				Prevalence Index worksheet: Total % Cover of: <u> </u> Multiply by: <u> </u> OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>80</u> x 2 = <u>160</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>20</u> x 5 = <u>100</u> Column Totals: <u>110</u> (A) <u>290</u> (B) Prevalence Index = B/A = <u>2.64</u>
Sapling/Shrub Stratum (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
3. <u> </u>				
4. <u> </u>				
5. <u> </u>				
<u> </u> =Total Cover				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Herb Stratum (Plot size: <u>5ft</u>)				
1. <u>Setaria viridis</u>	<u>15</u>	<u>No</u>	<u>UPL</u>	
2. <u>Hordeum jubatum</u>	<u>80</u>	<u>Yes</u>	<u>FACW</u>	
3. <u>Apocynum cannabinum</u>	<u>10</u>	<u>No</u>	<u>FAC</u>	
4. <u>Triticum aestivum</u>	<u>5</u>	<u>No</u>	<u>UPL</u>	
5. <u> </u>				Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
6. <u> </u>				
7. <u> </u>				
8. <u> </u>				
9. <u> </u>				
10. <u> </u>				
<u>110</u> =Total Cover				
Woody Vine Stratum (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
<u> </u> =Total Cover				
% Bare Ground in Herb Stratum <u> </u>				

Remarks:

SOIL

Sampling Point: DP16

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-13	10YR 2/1	100					Loamy/Clayey	
13-27	10YR 6/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☒ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 27	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP17
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1045 Long: -96.1624 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
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Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover Sapling/Shrub Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> =Total Cover Herb Stratum (Plot size: <u>5ft</u>) 1. <u>Poa palustris</u> <u>80</u> Yes <u>FACW</u> 2. <u>Ambrosia artemisiifolia</u> <u>10</u> No <u>FACU</u> 3. <u>Echinochloa crus-galli</u> <u>5</u> No <u>FAC</u> 4. <u> </u> 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u> </u> <u>95</u> =Total Cover Woody Vine Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>80</u> x 2 = <u>160</u> FAC species <u>5</u> x 3 = <u>15</u> FACU species <u>10</u> x 4 = <u>40</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>95</u> (A) <u>215</u> (B) Prevalence Index = B/A = <u>2.26</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
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Remarks:

SOIL

Sampling Point: DP17

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 2/1	100					Loamy/Clayey	
6-19	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations
19-23	10YR 6/1	100					Loamy/Clayey	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 23	Hydric Soil Present? Yes ☒ No ☐
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP18
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1006 Long: -96.1547 Datum: NAD 83
Soil Map Unit Name: Linveltd Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
Hydric Soil Present? Yes <u>X</u> No <u> </u>	
Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	

Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50.0%</u> (A/B)
1. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
2. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
3. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
4. <u> </u>	<u> </u>	<u> </u>	<u> </u>	
<u> </u> =Total Cover				Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>40</u> x 2 = <u>80</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>20</u> x 4 = <u>80</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>60</u> (A) <u>160</u> (B) Prevalence Index = B/A = <u>2.67</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
3. <u> </u>				
4. <u> </u>				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
5. <u> </u>				
<u> </u> =Total Cover				
<u>Herb Stratum</u> (Plot size: <u>5ft</u>)				
1. <u>Phalaris arundinacea</u>	<u>40</u>	<u>Yes</u>	<u>FACW</u>	
2. <u>Poa pratensis</u>	<u>20</u>	<u>Yes</u>	<u>FACU</u>	Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
3. <u> </u>				
4. <u> </u>				
5. <u> </u>				
6. <u> </u>				
7. <u> </u>				
8. <u> </u>				
9. <u> </u>				
10. <u> </u>				
<u>60</u> =Total Cover				
<u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>)				
1. <u> </u>				
2. <u> </u>				
<u> </u> =Total Cover				
% Bare Ground in Herb Stratum <u> </u>				

Remarks:

SOIL

Sampling Point: DP18

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-2	10YR 2/1	100					Loamy/Clayey	
2-19	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 19	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP19
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.1006 Long: -96.1547 Datum: NAD 83
Soil Map Unit Name: Linvelde Loam NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
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Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover Sapling/Shrub Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> =Total Cover Herb Stratum (Plot size: <u>5ft</u>) 1. <u>Poa pratensis</u> <u>80</u> Yes <u>FACU</u> 2. <u>Plantago major</u> <u>10</u> No <u>FAC</u> 3. <u>Digitaria cognata</u> <u>10</u> No <u>UPL</u> 4. <u> </u> 5. <u> </u> 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u>100</u> =Total Cover Woody Vine Stratum (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>10</u> x 3 = <u>30</u> FACU species <u>80</u> x 4 = <u>320</u> UPL species <u>10</u> x 5 = <u>50</u> Column Totals: <u>100</u> (A) <u>400</u> (B) Prevalence Index = B/A = <u>4.00</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>
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Remarks:

SOIL

Sampling Point: DP19

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-8	10YR 2/1	100					Loamy/Clayey	
8-19	10YR 6/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 19	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R				OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)	
Project/Site: County Road 62 Reconstruction		City/County: Pennington County		Sampling Date: 8-6-24	
Applicant/Owner: Pennington County Hwy Dept.		State: MN		Sampling Point: DP20	
Investigator(s): T. McCormack, D. Nelson		Section, Township, Range: Section 3, T153N, R43W			
Landform (hillside, terrace, etc.): ditch		Local relief (concave, convex, none): concave		Slope (%): 1	
Subregion (LRR/MLRA): LRR F		Lat: 48.0975		Long: -96.1548	
Soil Map Unit Name: Smiley Loam		Datum: NAD 83			
		NW1 classification: PEM1Cd			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)					
Are Vegetation, Soil, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No					
Are Vegetation, Soil, or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes No X			Is the Sampled Area within a Wetland? Yes No X		
Hydric Soil Present? Yes X No					
Wetland Hydrology Present? Yes X No					
Remarks:					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30ft)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15ft)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 50 x 4 = 200 UPL species 50 x 5 = 250 Column Totals: 100 (A) 450 (B) Prevalence Index = B/A = 4.50
1.					
2.					
3.					
4.					
5.					
		=Total Cover			
Herb Stratum (Plot size: 5ft)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Bromus inermis		40	Yes	UPL	
2. Solidago canadensis		30	Yes	FACU	
3. Poa pratensis		20	Yes	FACU	
4. Medicago sativa		10	No	UPL	
5.					
6.					
7.					
8.					
9.					
10.					
		100 =Total Cover			
Woody Vine Stratum (Plot size: 15ft)					Hydrophytic Vegetation Present? Yes No X
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks:					

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SOIL

Sampling Point: DP20

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-8	10YR 2/1	100					Loamy/Clayey	
8-19	10YR 5/1	90	10YR 5/6	10	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☒ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☒ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Sandy Mucky Mineral (S1)	☐ Redox Depressions (F8)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	☐ High Plains Depressions (F16)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: ☐ Compaction Depth (inches): ☐ 19	Hydric Soil Present? Yes ☒ No ☐
Remarks:	

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): ☐ Water Table Present? Yes ☐ No ☒ Depth (inches): ☐ Saturation Present? Yes ☐ No ☒ Depth (inches): ☐ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-CO-R	OMB Control #: 0710-0024, Exp: 11/30/2024 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: County Road 62 Reconstruction City/County: Pennington County Sampling Date: 8-6-24
Applicant/Owner: Pennington County Hwy Dept. State: MN Sampling Point: DP21
Investigator(s): T. McCormack, D. Nelson Section, Township, Range: Section 3, T153N, R43W
Landform (hillside, terrace, etc.): ditch Local relief (concave, convex, none): concave Slope (%): 1
Subregion (LRR/MLRA): LRR F Lat: 48.0975 Long: -96.1549 Datum: NAD 83
Soil Map Unit Name: Smiley Loam NWI classification: PEM1Cd
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes x No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
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Remarks:

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30ft</u>) 1. <u> </u> 2. <u> </u> 3. <u> </u> 4. <u> </u> <u> </u> =Total Cover <u>Sapling/Shrub Stratum</u> (Plot size: <u>15ft</u>) 1. <u>Salix petiolaris</u> 10 Yes OBL 2. <u>Salix interior</u> 15 Yes FACW 3. <u> </u> 4. <u> </u> 5. <u> </u> <u> </u> 25 =Total Cover <u>Herb Stratum</u> (Plot size: <u>5ft</u>) 1. <u>Schoenoplectus tabernaemontani</u> 40 Yes OBL 2. <u>Phalaris arundinacea</u> 20 Yes FACW 3. <u>Typha angustifolia</u> 15 No OBL 4. <u>Mentha arvensis</u> 2 No FACW 5. <u>Poa palustris</u> 10 No FACW 6. <u> </u> 7. <u> </u> 8. <u> </u> 9. <u> </u> 10. <u> </u> <u> </u> 87 =Total Cover <u>Woody Vine Stratum</u> (Plot size: <u>15ft</u>) 1. <u> </u> 2. <u> </u> <u> </u> =Total Cover % Bare Ground in Herb Stratum <u> </u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>4</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species <u>65</u> x 1 = <u>65</u> FACW species <u>47</u> x 2 = <u>94</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>112</u> (A) <u>159</u> (B) Prevalence Index = B/A = <u>1.42</u> Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u>X</u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>
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Remarks:

SOIL

Sampling Point: DP21

[illegible]

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☒ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☒ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☒ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	
Field Observations:			
Surface Water Present?	Yes ☐ No ☒	Depth (inches):	
Water Table Present?	Yes ☐ No ☒	Depth (inches):	
Saturation Present?	Yes ☒ No ☐	Depth (inches):	0
(includes capillary fringe)		Wetland Hydrology Present? Yes ☒ No ☐	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Appendix B: Photo Log



Photo #1. Transect DP1 facing west.



Photo #2. Transect DP2 facing west.



Photo #3. Vegetation in south ROW ditch, facing west.



Photo #4. Transect DP3 facing west.



Photo #5. Transect DP4 facing west.



Photo #6. Image of depleted soils within wet ditch (DP3).



Photo #7. Drainage ditch northwest aspect.



Photo #8. Drainage ditch southeast aspect.



Photo #9. DP 6 facing west.



Photo #10. DP 5 facing east.



Photo #11. DP 7 facing east.



Photo #12 DP 8 facing west. DP7 is located north (right) of image.



Photo #13. DP 9 facing north, DP 10 is located west of image.



Photo #14. NW aspect of Wetland #1 from roadway



Photo #15. Wet Ditch immediately east of wetland #2, facing west.



Photo #16. DP 11 facing north.

Appendix 7.1.B Photo Log

County Road 62 – Pennington County Highway Department
Wetland Delineation Report

hdrinc.com



Photo #17. DP 12 facing west.



Photo #18. Transect DP13 facing south.



Photo #19. DP 14 facing south.



Photo #20. DP 15 facing west.



Photo #21. DP 17 facing east.



Photo #22. DP 17 facing south.



Photo #23. Wet ditch from south ROW 158th Street, facing east.



Photo #24. Wet ditch, from west ROW of 150th Ave, facing north



Photo #25. Transect DP18 facing south.



Photo #26. Transect DP19 facing south.



Photo #27. Transect DP20 facing south



Photo #28. Transect DP21 facing south

A decorative graphic consisting of several overlapping rectangles. A large red rectangle is on the left. A dark gray rectangle is at the top right. A light gray rectangle is at the bottom left. A black rectangle is at the bottom right. The word 'References' is positioned to the right of the red rectangle.

References

References

Reference 8.1 1987 Corps of Engineers Wetlands Delineation Manual

1987 Corps of Engineers Wetlands Delineation Manual, USACE 1987, [COVER.CHP:Corel VENTURA \(army.mil\)](#)

Reference 8.2 Regional Supplement to the Corps of Engineers Wetland Determination Manual: Great Plains Region

[ERDC/EL TR-10-1, Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region \(Version 2.0\)](#)

Reference 8.3 Code of Federal Regulations [CFR] 328 3.B-33

[eCFR :: 33 CFR 328.3 -- Definitions.](#)

Reference 8.4 Classification of Wetlands and Deepwater Habitats of the United States

Cowardin, Lewis M., et al. "Classification of Wetlands and Deepwater Habitats of the United States." Water Encyclopedia, 2005, doi:10.1002/047147844x.sw2162.

Reference 8.5 USDA Plant Indication Web Application

<https://plants.usda.gov/home>

Reference 8.6 MNDNR

MNDNR. 2015. Ecological Classification System (ECS), <http://www.dnr.state.mn.us/ecs/index.html>

Reference 8.7 Sprecher and Warne

Sprecher Steven W. and Andrew G. Warne. 2000. Accessing and Using Meteorological Data to Evaluate Wetland Hydrology. EDRC/EL TR-WRAP-00-1: U.S. Army Engineer Research and Development Center

Reference 8.8 National Climactic Data Center

2024. State Climatology Office Wetland Delineation Precipitation Data Retrieval from a Gridded Database. http://climate.umn.edu/gridded_data/precip/wetland/wetland.asp.

Reference 8.9 USDA Web Soil Survey for Roseau County

U.S. Department of Agriculture. 2020. Web Soil Survey for Pennington County, Minnesota. <http://websoilsurvey.nrcs.usda.gov/app/>

Reference 8.10 Federal Register

Federal Register. 2024. State Climatology Office Wetland Delineation Precipitation Data Retrieval from a Gridded Database.
http://climate.umn.edu/gridded_data/precip/wetland/wetland.asp.

Reference 8.11 Cowardin et al. 1979

Cowardin, L. M., V. Carter, F. C. Golet, E. T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U. S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. Jamestown, ND: Northern Prairie Wildlife Research Center Home Page. <http://www.npwrc.usgs.gov/resource/1998/classwet/classwet.htm> (Version 04DEC98)

Reference 8.12 U.S. Fish and Wildlife Service (USFWS) Circular 39 (BSWE2011)

[Wetlands of the United States : Shaw, Samuel; Fredine, C. Gordon : Free Download, Borrow, and Streaming : Internet Archive](#)

Reference 8.13 Eggars and Reed

Eggers, Steve D. and Donald M. Reed. 2015. Wetland Plants and Plant Communities of Minnesota and Wisconsin. Version 3.2. U.S Army Corps of Engineers, St. Paul District

Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit: Pennington SWCD	County: Pennington
Applicant Name: Mike Flaagan – Pennington County Highway Dept.	
Applicant Representative: Torin McCormack – HDR Inc	
Project Name: CSAH 11 Urbanization and Rocksbury Township 150th Ave Reconstruction	
LGU Project No. (if any): 25-03	
Date Complete Application Received by LGU: 9/12/2025	
Date of LGU Decision: 10/21/2025	
Date this Notice was sent: 10/28/2025	

WCA Decision Type - check all that apply

☒ Wetland Boundary/Type ☐ Exemption MN Rules 8420.0420 Subpart: ☐ 4 ☐ 5 ☐ 7 ☐ 9 MN Statutes 103G.2241 Subdivision: : ☐ 1 ☐ 2 ☐ 6 ☐ 9	☐ Sequencing ☐ Replacement Plan ☐ No-Loss (8420.0415) Part: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐ H	☐ Bank Plan (not credit purchase)
--	---	--

Replacement Plan Impacts (replacement plan decisions only)

Total WCA Wetland Impact Area:
Wetland Replacement Type: ☐ Project Specific Credits - Number of Credits: ☐ Bank Credits – Number of Credits:
Bank Account Number(s):

Technical Evaluation Panel Findings and Recommendations (attach if any)

☒ Approve ☐ Approve w/Conditions ☐ Deny ☐ No TEP Recommendation
--

LGU Decision

☐ Approved with Conditions (specify below) ¹ List Conditions:	☒ Approved ¹	☐ Denied
Decision-Maker for this Application: ☐ Staff ☒ Governing Board/Council ☐ Other:		
Decision is valid for: ☒ 5 years (default) ☐ Other (specify):		

¹ *Wetland Replacement Plan approval is not valid until BWSR confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

LGU Findings – Attach document(s) and/or insert narrative providing the basis for the LGU decision¹.

☐ Attachment(s) (specify): ☒ Summary: TEP members Lynda Ponting and Larissa Fitzgerald met on-site with delineator Torin McCormack to review wetland delineation boundaries. TEP members agreed with the delineation. No comments were received from TEP members on the delineation. It is recommended the wetland boundaries be approved.

Attached Project Documents

☒ Site Location Map ☒ Project Plan(s)/Descriptions/Reports (specify): Wetland Delineation Report

Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator
Minnesota Board of Water & Soils Resources
520 Lafayette Road North
St. Paul, MN 55155
travis.germundson@state.mn.us

Does the LGU have a local appeal process applicable to this decision?

☐ Yes¹ ☐ No

¹If yes, all appeals must first be considered via the local appeals process.

Local Appeals Submittal Requirements (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

Notice Distribution (include name)

Required on all notices:

☒ SWCD TEP Member: Larissa Fitzgerald	☒ BWSR TEP Member: Lynda Ponting
☒ LGU TEP Member (if different than LGU contact): Mike Flaagan (Pennington County) & Travis Giffen (City of TRF)	
☒ DNR Representative: Stephanie Klamm	
☒ Watershed District or Watershed Mgmt. Org.: Tammy Audette - RLWD	
☒ Applicant: Mike Flaagan – Pennington County Highway Dept.	
☒ Agent/Consultant: Torin McCormack – HDR Inc	

Optional or As Applicable:

☒ Corps of Engineers:	
☐ BWSR Wetland Mitigation Coordinator (required for bank plan applications only):	
☐ Members of the Public (notice only):	☐ Other:

Signature: 	Date:
---------------------------	----------------------

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.



City of Thief River Falls

405 Third Street East • PO Box 528
Thief River Falls MN 56701-0528

PHONE: 218-681-2943
FAX: 218-681-6223
email: @citytrf.net
www.citytrf.net

Request for Council Action

DATE: 10/21/2025

SUBJECT: 2024 Federally funded Street and Utility Project(1st street & 13th st.)

RECOMMENDATION: It is respectfully requested the Council consider the following Public Works Committee recommendation:

MOTION TO: Declare the cost to be assessed for the 2024 Federally Funded Street & Utilities Improvements Project and order the preparation of the assessment roll.

BACKGROUND: This project was bid, as a result of meetings with department heads, council committees, and according to items in the City's Capital Improvement Plan. It was awarded to Agassiz Asphalt in the amount of \$3,897,150.60.

KEY ISSUES: The City of Thief River Falls assesses benefited property owners for these improvements.

FINANCIAL CONSIDERATIONS: Bids for this project were received on August 20, 2024. The low bid was received from Davidson Construction in the amount of \$3,897,150.60. The Engineer's Estimate was \$3,607,459.50. The low bid was 7.3% above the engineer's estimate.

LEGAL CONSIDERATION: Minnesota Statute Chapter 429 requirements apply.

DEPARTMENT/RESPONSIBLE PERSON: Travis Giffen, Public Works Director

ATTACHMENTS:
None



City of Thief River Falls

405 Third Street East • PO Box 528
Thief River Falls MN 56701-0528

PHONE: 218-681-2943
FAX: 218-681-6223
email: @citytrf.net
www.citytrf.net

Request for Council Action

DATE: 10/21/2025

SUBJECT: Variance Request – Lorene Flynn, 716 Main Ave. N.

RECOMMENDATION: It is respectfully requested the Council consider the following Planning Commission recommendation:

MOTION TO: Approve a Variance Request Application for Lorene Flynn, 716 Main Ave. N., for an 11-foot variance to City Code, Sec. 152.025.5.a, General Yard Requirements for R-2 General Residential District, which would allow for a 15-foot setback from the property line, for the installation of a new deck and stairs to replace her existing dilapidated front concrete steps.

BACKGROUND: City Code, Sec. 152.025.5.a, General Yard Requirements for R-2 General Residential District requires a 25-foot front yard setback. The request meets all three criteria (Reasonableness, Uniqueness, Essential Character) for granting of variances.

This is an older home built before current City Ordinance requirements. The existing front steps sit approximately 18 feet from the property line. With the addition of the small deck, and new steps, the setback would be approximately 14 -15 feet. This would be similar to the setback distance of the neighbor to the north.

KEY ISSUES: • The house sits approximately 25 feet from the front property line, so some sort of variance would be required to install access steps into the home.
• It would not detract from the neighborhood as it would be similar to the neighbor to the north.

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: A Public Hearing was held at approximately 5:00 pm on Tuesday, October 14, 2025, by the Planning Commission to review this request. The Planning Commission subsequently approved the request and forwarded its recommendation on to the Public Works Committee and City Council for final action.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/Community Development Director

ATTACHMENTS:

1.	Variance Application Flynn
2.	VARIANCE REQUEST CHECKLIST -Flynn
3.	Front w Earls Google Earth
4.	distance to front of house



Application To Planning Commission/BOZA

City of Thief River Falls
Community Services
405 3rd Street East - P.O. Box 528
Thief River Falls, MN 56701
218-681-8506

REZONING (Fee \$150.00) ☐ **APPEALS** (Fee \$150.00)
☒ **VARIANCE** (Fee \$150.00) ☐ **LAND SUBDIVISION** (\$300.00)
☐ **CONDITIONAL USE PERMIT** (Fee \$150.00)
☐ **INTERIM USE PERMIT** (Fee \$150.00)

Applicant
Name Lorene Flynn Phone # 218-689-4187
Address 716 Main Ave. N. City Thief River Falls State MN Zip 56701

Property Owner (if different from Applicant)
Name _____ Phone # _____
Address _____ City _____ State _____ Zip _____

Approximate Location of Property
Address 716 Main Ave. N. Legal Description P. Meekens Addition Lot-008 Block 002
Present Zoning Classification R-2 Present Use Residential

Description of Request
Build wood deck and new stairs to cover existing concrete front steps. Existing setback from city sidewalk is 18ft. 2 in.. New setback from city sidewalk would be approximately 14-15ft. with new deck and stairs.

PID #
2501401120

Property Owner Signature (required) Lorene M. Flynn Date 9/17/25
Applicant Signature _____ Date _____

Review (For office use only)
Date of Publication 10/1/25 Date on Planning Commission Agenda 10/14/25
Action Taken By Commission: _____
Action Taken By City Council: _____
City Council Resolution / Ordinance Number _____
Fee Paid 9/17/25 CK#5803

2

CHECKLIST FOR VARIANCE REQUESTS

- 1. Applicant (Name/Address/Tel.):** Lorene Flynn, 716 Main Ave. N., Thief River Falls, MN 56701, 218-689-4187.
- 2. General location of the request:** 716 Main Ave. N., Thief River Falls
- 3. Legal description of the location:** : P. MEEHANS ADDITION LOT-008 BLOCK-002.
- 4. This request is for a Variance to** City Code, Sec. 152.025 (5) (a), Yard Requirements in General Residential Districts. (R-2)
- 5. Adjacent land use:** The adjacent properties in all directions are single family homes.
- 6. Adjacent zoning districts:** The location borders General Residential District (R-2) in all directions.
- 7. Is this a personal hardship?** Yes. This is an older home. The setback requirements have changed since this home was built. The entrance needs to be replaced.
- 8. Is this a unique situation?** Yes, because the existing home does not meet the front yard setback.
- 9. Is this a self-created problem?** No. This is an older home. The setback requirements have changed since this home was built. The entrance needs to be replaced.
- 10. Will the Variance create undo hardship on:**
 - A. The neighborhood?** No.
 - B. The Comprehensive Plan?** No.
 - C. The Zoning Ordinance?** No.
- 11. Are Wetlands or Shorelands impacted by this request?** No.
- 12. Is this a non-conforming use?** No.
- 13. Is this a "use" Variance?** No.
- 14. Without the Variance, is there a viable economic return?** No.

15. Is there a site plan? No

COMMENTS

Ms. Flynn is looking to install a new deck and stairs to replace her existing dilapidated front concrete steps. The new deck and steps would encroach another 3-4 feet than exists already and would encroach on the front property line similar to her neighbor's to the north.

CRITERIA FOR GRANTING VARIANCES

"Practical difficulties" is a legal standard set forth in law that cities must apply when considering applications for variances. It is a three-factor test and applies to all requests for variances. To constitute practical difficulties, all three factors of the test must be satisfied.

1. Reasonableness

The first factor is that the property owner proposes to use the property in a reasonable manner. This factor means that the landowner would like to use the property in a particular reasonable way but cannot do so under the rules of the ordinance. It does not mean that the land cannot be put to any reasonable use whatsoever without the variance. For example, if the variance application is for a building too close to a lot line or does not meet the required setback, the focus of the first factor is whether the request to place a building there is reasonable.

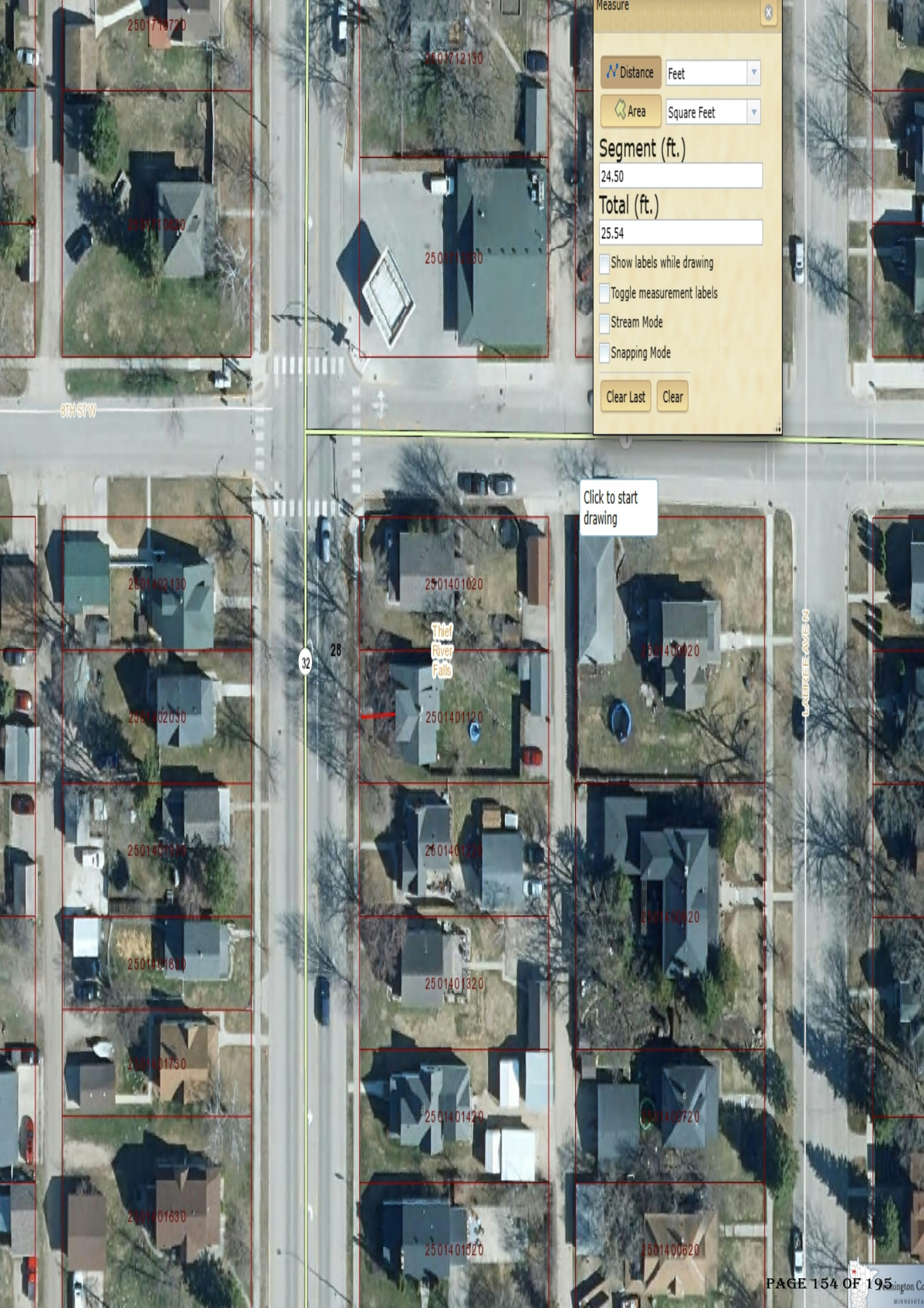
2. Uniqueness

The second factor is that the landowner's problem is due to circumstances unique to the property not caused by the landowner. The uniqueness generally relates to the physical characteristics of the particular piece of property, that is, to the land and not personal characteristics or preferences of the landowner. When considering the variance for a building to encroach or intrude into a setback, the focus of this factor is whether there is anything physically unique about the particular piece of property, such as sloping topography or other natural features like wetlands or trees.

3. Essential character

The third factor is that the variance, if granted, will not alter the essential character of the locality. Under this factor, consider whether the resulting structure will be out of scale, out of place, or otherwise inconsistent with the surrounding area. For example, when thinking about the variance for an encroachment into a setback, the focus is how the particular building will look closer to a lot line and if that fits in with the character of the area.





2501710720

2501712130

2501710620

2501711030

8TH ST W

Measure

Distance Feet

Area Square Feet

Segment (ft.)
24.50

Total (ft.)
25.54

☐ Show labels while drawing

☐ Toggle measurement labels

☐ Stream Mode

☐ Snapping Mode

Clear Last Clear

2501402130

2501401020

Thief
River
Falls

2501402030

2501401120

2501400020

2501401930

2501401220

2501400120

2501401830

2501401320

2501400720

2501401730

2501401420

2501400620

2501401630

2501401520



Request for Council Action

DATE: 10/21/2025

SUBJECT: Variance Request – Diane Kalsnes, 214 Markley Ave. N.

RECOMMENDATION: It is respectfully requested the Council consider the following Planning Commission recommendation:

MOTION TO: Approve a Variance Request Application for Diane Kalsnes, 214 Markley Ave. N., for a 9-foot variance to City Code, Sec. 152.025.5.a, General Yard Requirements for R-2 General Residential District, which would allow for a 17-foot setback from the front property line, for the installation of a new front porch, deck and stairs.

BACKGROUND: City Code, Sec. 152.025.5.a, General Yard Requirements for R-2 General Residential District requires a 25-foot front yard setback. The request meets all three criteria (Reasonableness, Uniqueness, Essential Character) for granting of variances.

Ms. Kalsnes' front porch is separating from the home, which is causing the roof step flashing to separate and causing active leakage and the development of mold. Per Bray Construction, the porch sits on a shallow foundation without frost-protected footings. Without proper footings this will continue to occur. The proper remedy is to demolish the failed entry and build a new entry and stairs.

Current setback to the front of the house is approximately 27 feet, Setback to the current front porch is 24 feet and the current setback to the front steps is approximately 19 feet.

The new 6-foot by 12-foot porch addition would have the front door facing north. With the addition of a small deck and steps off that, the encroachment would be approximately the same 10-foot as the existing entry, deck and stairs and would match the distance from the street as the neighbor to the north. The request is a 9-foot variance from the 25-foot code.

This is an older home, built prior to the current setback requirements, which is why the variance is requested to allow for the replacement of the porch to the front of the home and meets the criteria of Sec. 151.66 - Variances Subsection (d) - The alleged difficulty or hardship is caused by the provisions of this chapter and has not been created by any persons presently or formerly having an interest in the parcel of land;

KEY ISSUES:

- The front porch is separating from the main house structure, allowing moisture to enter and develop a mold issue.
- A simple patch job will not suffice as the existing porch foundation is too shallow and does not meet the required frost-protected footings. Without replacement the problem will continue to exist.
- The house and porch sit approximately 27 feet and 24 feet respectively from the front property line, so some sort of variance would be required to install access steps into the home.

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: A Public Hearing was held at approximately 5:00 pm on Tuesday, October 14, 2025, by the Planning Commission to review this request. The Planning Commission subsequently approved the request and forwarded its recommendation on to the Public Works Committee and City Council for final action.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/Community Development Director

ATTACHMENTS:

1.	Variance Application - Kalsnes
2.	VARIANCE REQUEST CHECKLIST - Kalsnes 214 Markley
3.	Google Earth
4.	Google Earth Front View
5.	19 feet to front of steps



Application To Planning Commission/BOZA

City of Thief River Falls
Community Services
405 3rd Street East – P.O. Box 528
Thief River Falls, MN 56701
218-681-8506

- ☐ **REZONING** (Fee \$150.00) ☐ **APPEALS** (Fee \$50.00)
- ☒ **VARIANCE** (Fee \$150.00)
- ☐ **LAND SUBDIVISION** (Fee \$300.00)
- ☐ **CONDITIONAL USE PERMIT** (Fee \$150.00)

Applicant

Name **Diane Kalsnes** Phone # **701-741-5436**

Address **214 Markley Ave N** City **Thief River Falls** State **MN** Zip **56701**

Property Owner (if different from Applicant)

Name **Same as applicant** Phone #

Address City State Zip

Approximate Location of Property

Address **214 Markley Ave N** Legal Description **Red Lake Rapids Addition Lots 30 & 31 BLK 20**

Present Zoning Classification **R-2** Present Use **General Residential**

Description of Request **My front porch of my home is separating from the house. It is getting water between the east wall of the home and the porch. I am needing to have it torn down and replaced either by an addition of 6 ft X 12 ft to correct the problem. I have been working with David Bray from Bray Construction to see if we can correct this problem. There is slight mold inside the porch at this time due to the moisture coming through. This has to be corrected. See attached diagram from contractor.**

Property Owner Signature (required)

Diane Kalsnes

Date **9-22-25**

Applicant Signature

Diane Kalsnes

Date **9-22-25**

Review (For office use only)

Date of Publication

10/1/25

Date on Planning Commission Agenda

10/14/25

Action Taken By Commission:

Action Taken By City Council:

City Council Resolution / Ordinance Number

Fee Paid

✓ 9/22/25 CK#1034



Bray Construction Inc
18480 110th Ave NE
Thief River Falls, MN 56701
218-686-0465 • david@brayconstructionmn.com

September 18, 2025

Re: Justification to Remove Existing Entry and Construct New Entry & Stairs

Project: Diane Kalsness – 214 Markley Ave North, Thief River Falls, MN 56701

To Whom It May Concern,

Bray Construction Inc. inspected the existing front entry and wood stairs. The current entry is approximately 10'-0" x 6'-10" and is settling away from the house. This movement has separated the roof step flashing at the wall, causing active leakage.

Our assessment indicates the entry sits on a shallow foundation without frost-protected footings. In our climate, freeze-thaw cycles will continue to shift inadequately supported structures, making any patch to framing, roofing, or flashing temporary at best.

The durable, code-compliant remedy is to demolish the failed entry and build a new entry and stairs measuring 6'-0" x 12'-0" on a new foundation with footings to local frost depth and proper structural ties to the dwelling. This will restore a weather-tight envelope and eliminate the leak path created by settlement.

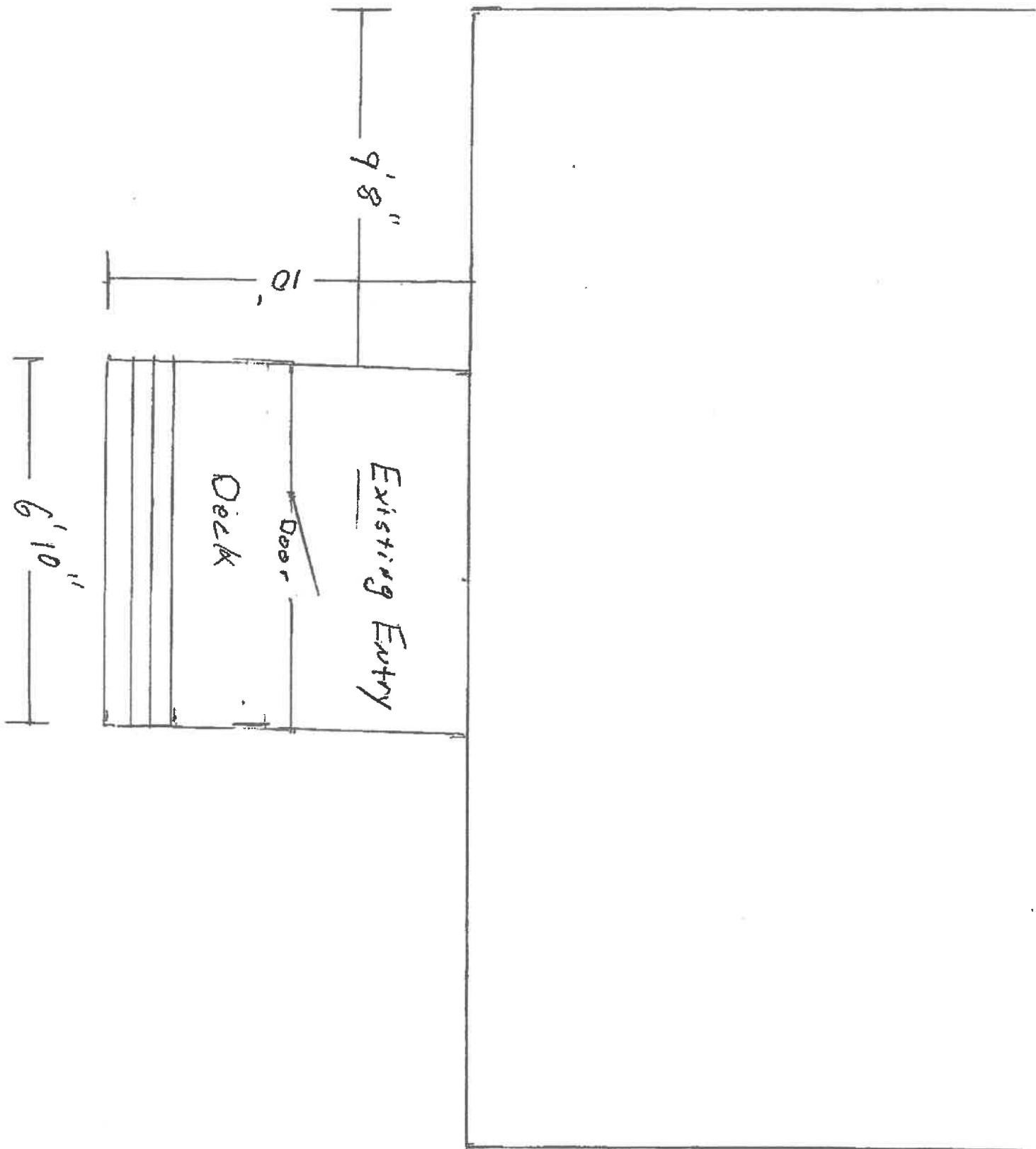
Scope of Work

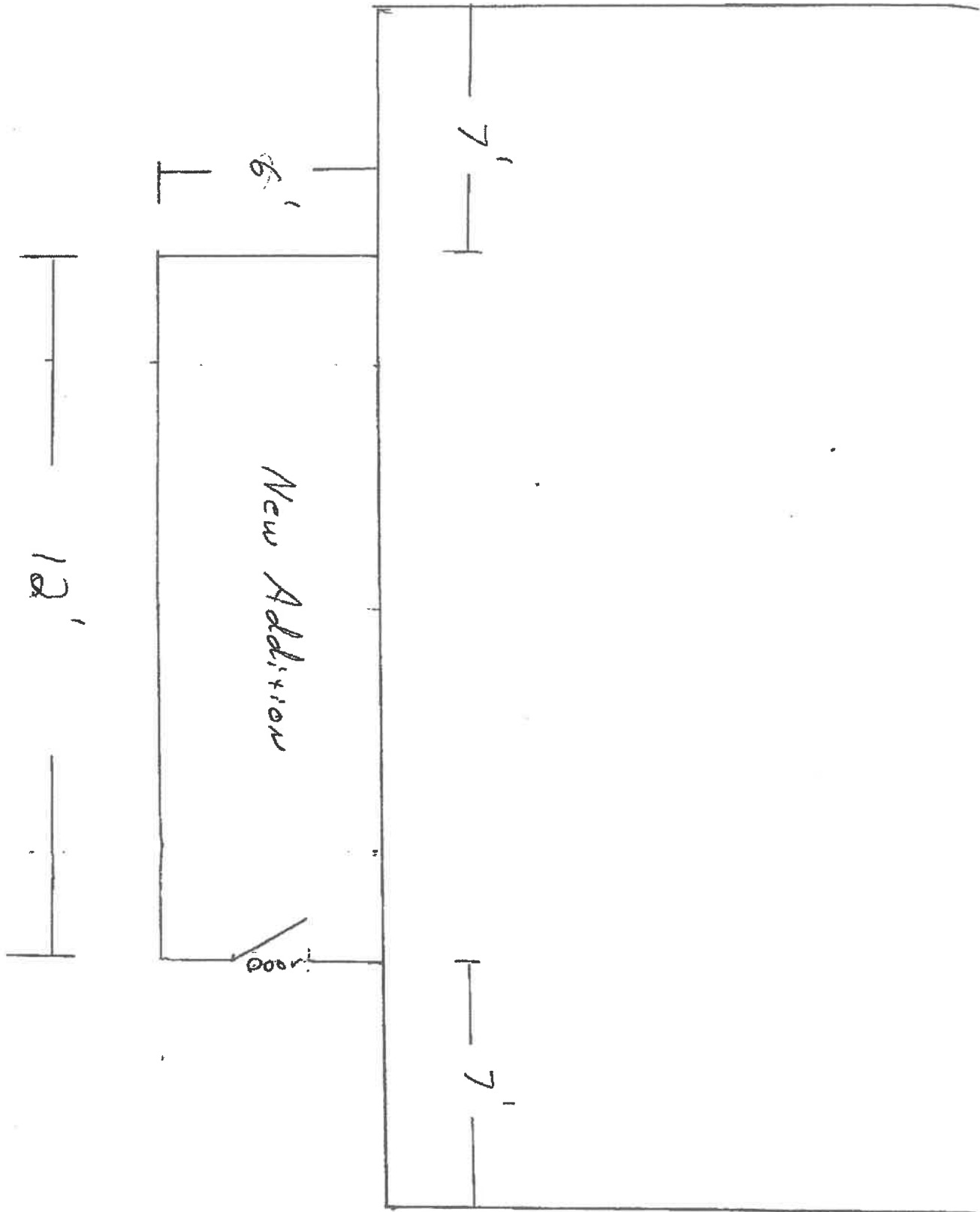
- Demolish the existing ~10'-0" x 6'-10" entry and wood stairs.
- Install new frost-depth footings and foundation sized per code.
- Construct a new 6'-0" x 12'-0" entry and stair assembly; securely tie to existing structure.
- Provide new roofing and continuous step flashing integrated with underlayments.
- Finish with compliant stair geometry, guard/handrail(s), and landing dimensions.

Sincerely,

A handwritten signature in black ink, appearing to read "David Bray".

David Bray
Bray Construction Inc.





CHECKLIST FOR VARIANCE REQUESTS

1. **Applicant (Name/Address/Tel.):** Diane Kalsnes, 214 Markley Ave. N., Thief River Falls, MN 56701, 701-741-5436.
2. **General location of the request:** 214 Markley Ave. N., Thief River Falls
3. **Legal description of the location:** : RED LAKE RAPIDS ADDITION LOTS 30 & 31, BLK 20
4. **This request is for a Variance to** City Code, Sec. 152.025 (5) (a), Yard Requirements in General Residential Districts. (R-2)
5. **Adjacent land use:** The adjacent properties in all directions are single family homes.
6. **Adjacent zoning districts:** The location borders General Residential District (R-2) in all directions.
7. **Is this a personal hardship?** Yes. This is an older home. The setback requirements have changed since this home was built. The entrance needs to be replaced as it is separating from the home and allowing water damage to occur.
8. **Is this a unique situation?** Yes, because the existing home with front porch does not meet the current front yard setback requirements.
9. **Is this a self-created problem?** No. This is an older home. The setback requirements have changed since this home was built. The entrance needs to be replaced to eliminate the leaking that is occurring that is causing a mold issue.
10. **Will the Variance create undo hardship on:**
 - A. **The neighborhood?** No.
 - B. **The Comprehensive Plan?** No.
 - C. **The Zoning Ordinance?** No.
11. **Are Wetlands or Shorelands impacted by this request?** No.
12. **Is this a non-conforming use?** No.
13. **Is this a "use" Variance?** No.
14. **Without the Variance, is there a viable economic return?** No.
15. **Is there a site plan?** Pencil drawing.

COMMENTS

Ms. Kalsnes' front porch is separating from the home, which is causing the roof step flashing to separate and causing active leakage and the development of mold. Per Bray Construction, the porch sits on a shallow foundation without frost-protected footings. Without proper footings this will continue to occur. The proper remedy is to demolish the failed entry and build a new entry and stairs.

Current setback to the front of the house is approximately 27 feet, Setback to the front porch is 24 feet and the current setback to the front steps is approximately 19 feet.

The new 6-foot by 12-foot porch addition would have the front door facing north with the addition of a small deck and steps off that, the encroachment would be approximately the same 10-foot as the existing entry, deck and stairs and would match the distance from the street as the neighbor to the north. The request is basically an 8-foot to 9-foot variance from the 25-foot code.

This is an older home, built prior to the current setback requirements, which is why the variance is requested to allow for the replacement of the porch to the front of the home and meets the criteria of Sec. 151.66 - Variances Subsection (d) - *The alleged difficulty or hardship is caused by the provisions of this chapter and has not been created by any persons presently or formerly having an interest in the parcel of land;*

CRITERIA FOR GRANTING VARIANCES

"Practical difficulties" is a legal standard set forth in law that cities must apply when considering applications for variances. It is a three-factor test and applies to all requests for variances. To constitute practical difficulties, all three factors of the test must be satisfied.

1. Reasonableness

The first factor is that the property owner proposes to use the property in a reasonable manner. This factor means that the landowner would like to use the property in a particular reasonable way but cannot do so under the rules of the ordinance. It does not mean that the land cannot be put to any reasonable use whatsoever without the variance. For example, if the variance application is for a building too close to a lot line or does not meet the required setback, the focus of the first factor is whether the request to place a building there is reasonable.

2. Uniqueness

The second factor is that the landowner's problem is due to circumstances unique to the property not caused by the landowner. The uniqueness generally relates to the physical characteristics of the particular piece of property, that is, to the land and not personal characteristics or preferences of the landowner. When considering the variance for a building to encroach or intrude into a setback, the focus of this factor is whether there is anything

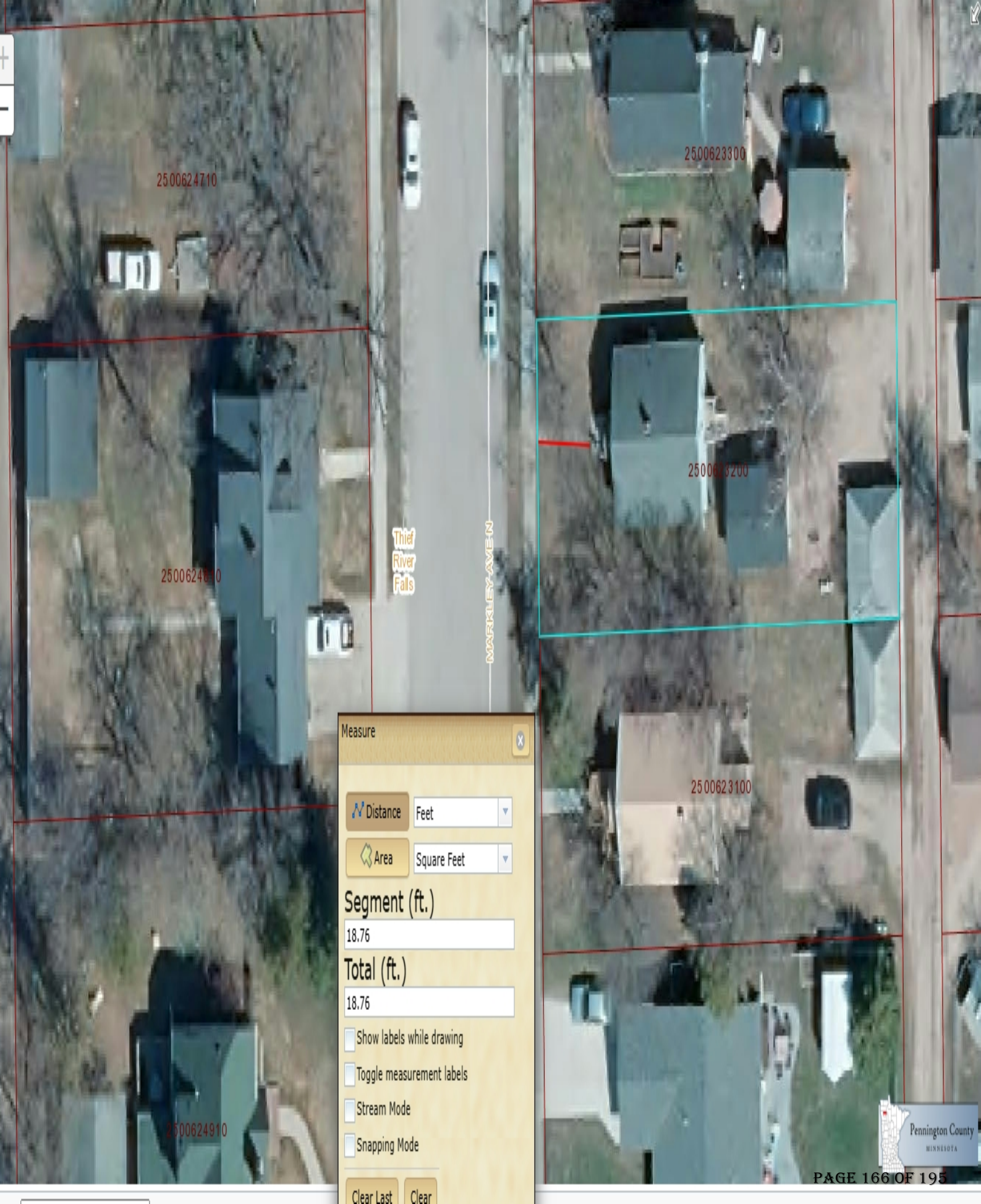
physically unique about the particular piece of property, such as sloping topography or other natural features like wetlands or trees.

3. Essential character

The third factor is that the variance, if granted, will not alter the essential character of the locality. Under this factor, consider whether the resulting structure will be out of scale, out of place, or otherwise inconsistent with the surrounding area. For example, when thinking about the variance for an encroachment into a setback, the focus is how the particular building will look closer to a lot line and if that fits in with the character of the area.







2500624710

2500623300

2500624910

Thief
River
Falls

MARLEY AVENUE

2500623200

2500623100

Measure

☒ Distance

☐ Area

Segment (ft.)

Total (ft.)

☐ Show labels while drawing

☐ Toggle measurement labels

☐ Stream Mode

☐ Snapping Mode



Request for Council Action

DATE: 10/21/2025

SUBJECT: First Reading for Amendment to the Comprehensive Plan

RECOMMENDATION: It is respectfully requested that the Council consider the following Planning Commission recommendation:

MOTION TO: Approve the first reading to amend the Comprehensive Plan designating PID# 2502208300 and PID# 2501700120, 324th 10th Street E. and 921 Atlantic Ave. N., respectively, from High Density Residential to General Commercial. This action will be contingent upon the rezoning approval.

BACKGROUND: A Public Hearing to amend the Comprehensive Plan was held at a Special Meeting of the Planning Commission at approximately 5:00 pm on Tuesday, October 14, 2025.

This amendment to the Comp. Plan is warranted by the request from Sanford Medical Center to rezone PID# 2502208300 and PID# 2501700120, 324th 10th Street E. and 921 Atlantic Ave. N., respectively, from R-4 Multi-family Residential district to C-2 General Commercial district for the purpose of building a new 4-stall ambulance garage that will be attached to the existing un-used residential building on 10th Street that will be used as office and sleeping quarters.

This is a required procedural process to ensure that the proposed zoning change for this parcel matches with the City's Land Use Plan. The Proposed Land Use Plan adopted in 2019 shows the proposed use of the parcel as High Density Residential. Amending this Land Use Plan in the 2019 Comp Plan from High Density Residential to General Commercial would allow for the rezoning of the parcel from R-4 Multi-family residential to C-2 General Business District. For the property to be rezoned, the proposed zoning classification must match the proposed land use designated in the comprehensive plan. The city's zoning regulations reference certain aspects of the comprehensive plan for compatibility.

The legal description of this parcel is as follows:

LOT SIXTY-SIX (66), TOWNSITE OF FAIRFIELD, ACCORDING TO THE OFFICIAL PLAT THEREOF ON RECORD. TOGETHER WITH LOTS 1 THROUGH 5, BLOCK 2, IN OAKLAND ADDITION TO THIEF RIVER FALLS, ACCORDING TO THE OFFICIAL PLAT THEREOF ON RECORD.

KEY ISSUES: • The City may not rezone the subject property without first amending its comprehensive plan.

• This area directly across Atlantic Ave. from Industrial zoned parcels, is in transition. There are already four parcels rezoned C-2 along this west side of Atlantic Ave. C-2 Commercial and R-4 Multi-family Residential are good transition zones between Industrial and General Residential Districts.

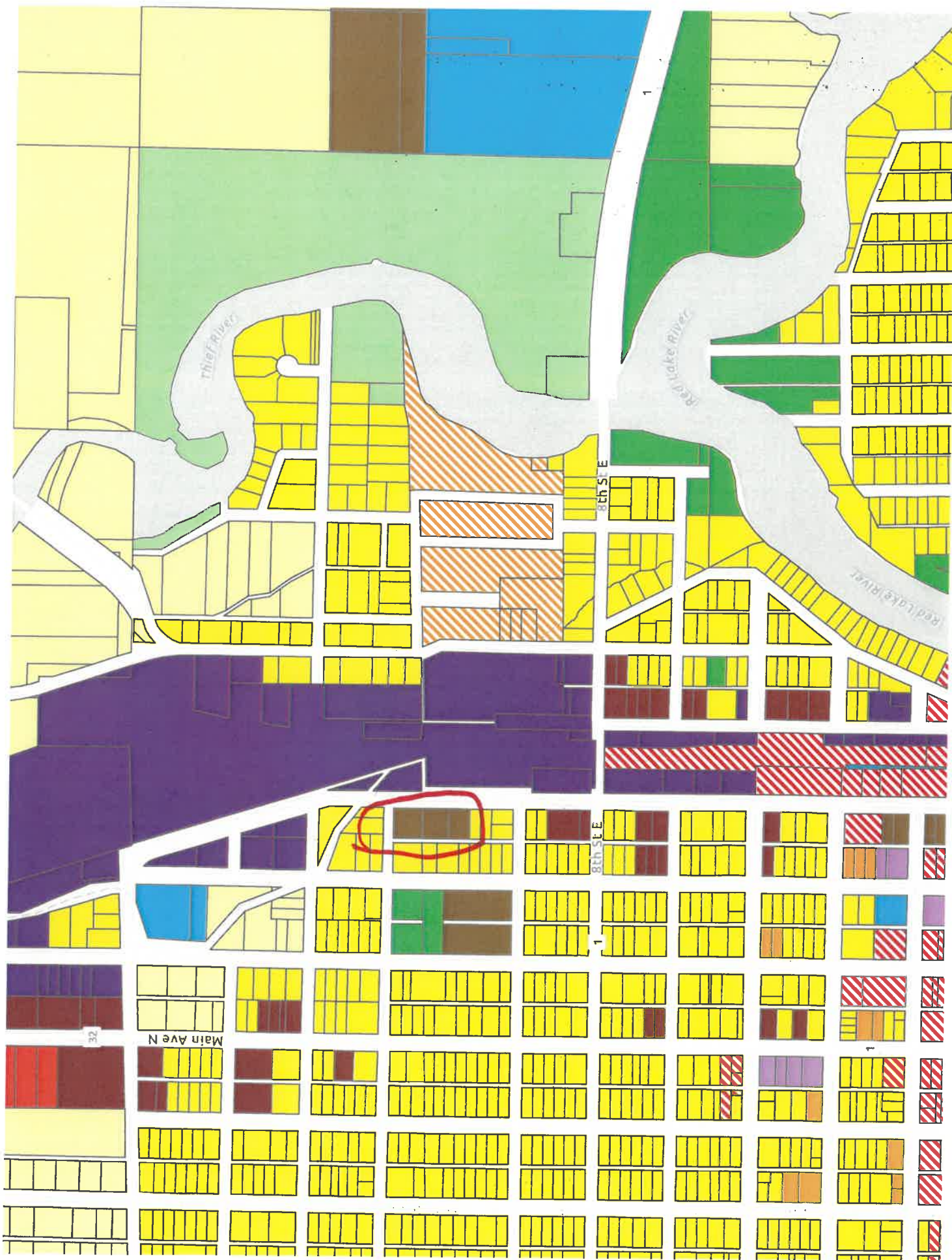
FINANCIAL CONSIDERATIONS:

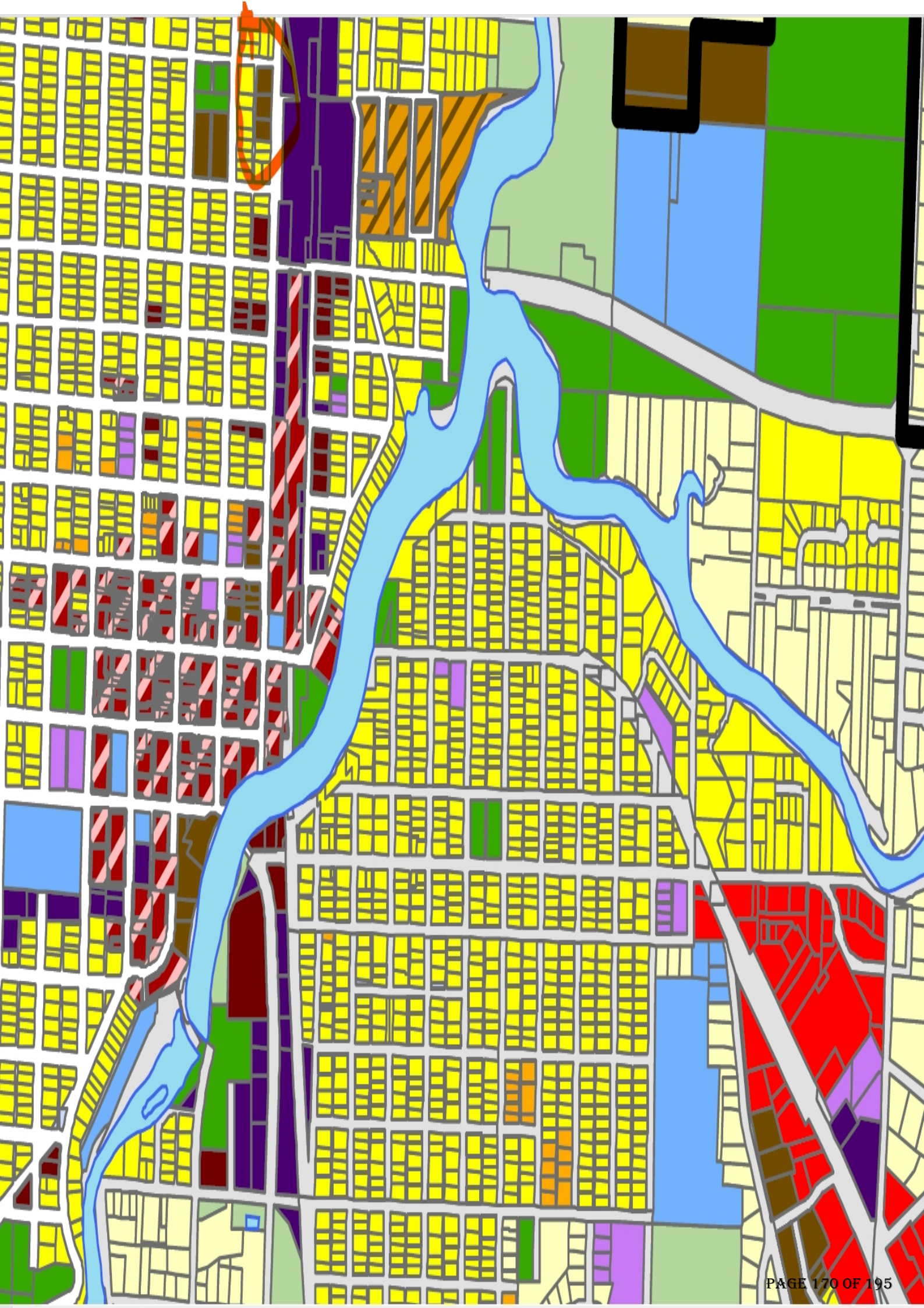
LEGAL CONSIDERATION: This action will be contingent upon the rezoning approval.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/Community Development Director

ATTACHMENTS:

1.	Land Use Map High Density Circled
2.	Land Use Map R-4 Circled







Request for Council Action

DATE: 10/21/2025

SUBJECT: First Reading to Rezone Sanford Medical Center Property from R-4 to C-2

RECOMMENDATION: It is respectfully requested that the Council consider the following Planning Commission recommendation:

MOTION TO: approve the first reading for the rezoning application from Sanford Medical Center to rezone PID# 2502208300 and PID# 2501700120, 324th 10th Street E. and 921 Atlantic Ave. N., respectively, from R-4 Multi-family Residential district to C-2 General Commercial district. With the stipulations that require no use of sirens until reaching 8th Street/Hwy. 1 and that all three parcels owned by Sanford be surveyed and replatted.

BACKGROUND: This project is probably a \$2 million, or more project cost that would probably double in cost if they were to build new office and sleeping quarters. It will utilize a structure that has been vacant for at least 5 years, making it a good redevelopment project. The west side of Atlantic Ave. is transitioning to commercial with already four parcels rezoned commercial. And with Industrial to the East, there is minimal impact to the existing neighborhood. Infrastructure is already in place.

It should be requested that Sanford Medical Center survey and replat all three lots they own as the Sanford Health Northern Lights Residence, PID# 2501700320 encroaches over into PID# 2501700120 by approximately 4 feet; 13 feet when accounting for the sidewalk. Side yard setback requirement is 7 feet. Concrete sidewalks and driveways may be built up to the property line.

The legal description is: LOT SIXTY-SIX (66), TOWNSITE OF FAIRFIELD, ACCORDING TO THE OFFICIAL PLAT THEREOF ON RECORD. TOGETHER WITH LOTS 1 THROUGH 5, BLOCK 2, IN OAKLAND ADDITION TO THIEF RIVER FALLS, ACCORDING TO THE OFFICIAL PLAT THEREOF ON RECORD.

KEY ISSUES: 1) Rezoning of this parcel requires a prior amendment to the Comp Plan from R-4 to C-2.
2) Sanford Medical Center Owns the parcels and has not used the 10th Street E. facility in at least 5 years. This would be a good use of an empty building.
3) With a few residential locations in the southernly 2 block direction, it may be wise to add a stipulation that no sirens be used until reaching 8th Street/Hwy. 1.
4) Sanford Health Northern Lights Residence is adjacent to these two parcels to the south. It appears the north 4-feet of the existing structure and adjacent sidewalk encroach into the 921 Atlantic Ave. parcel. Since the two northern parcel PID# 2502208300 and PID# 2501700120 will need to be combined for this project, Sanford Medical Center should survey and replat this PID# 2501700320 parcel to rectify the structures encroaching on to the existing PID# 2501700120

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: Update to Land Use plan is needed.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/ Community Development Director

ATTACHMENTS:

1.	Rezoning Request - Sanford
2.	CHECKLIST FOR REZONING REQUEST - Sanford Ambulance Garage
3.	Zoning Map
4.	Current R-4 Zoning
5.	PID2501700320 Encroches 13 feet + Needs 7 Feet SY Setback



Application To Planning Commission/BOZA

City of Thief River Falls
Community Services
405 3rd Street East – P.O. Box 528
Thief River Falls, MN 56701
218-681-8506

- ☒ **REZONING** (Fee \$150.00) ☐ **APPEALS** (Fee \$150.00)
☐ **VARIANCE** (Fee \$150.00) ☐ **LAND SUBDIVISION** (\$300.00)
☐ **CONDITIONAL USE PERMIT** (Fee \$150.00)
☐ **INTERIM USE PERMIT** (Fee \$150.00)

Applicant

Name **Phil Siek** Phone # **701-429-1479**
Address **801 Broadway N** City **Fargo** State **ND** Zip **58122**

Property Owner (if different from Applicant)

Name **Sanford Medical Center** Phone #
Address **120 Labree Ave S** City **Thief River Falls** State **MN** Zip **56701**

Approximate Location of Property

Address **324 10TH ST E & 921 Atlantic Ave N** Legal Description **FAIRFIELD ADDN. LOT 66 & OAKLAND ADDITION LOTS 1-5 BLK 2**
Present Zoning Classification **R-4** Present Use **Residential Day Treatment Program**

Description of Request

Sanford Ambulance would like to construct an ambulance garage on the property, and use the building located at 324 10th St E as the office & crew quarters for the service. The proposed floor plan and site plan are included in this submission. The request is to change the two lots, which the new garage would straddle, from R-4 to C-2.

Property Owner Signature (required)

Phillip Siek

Date

9/9/2025

Applicant Signature

Phillip Siek

Date

9/9/2025

Review (For office use only)

Date of Publication

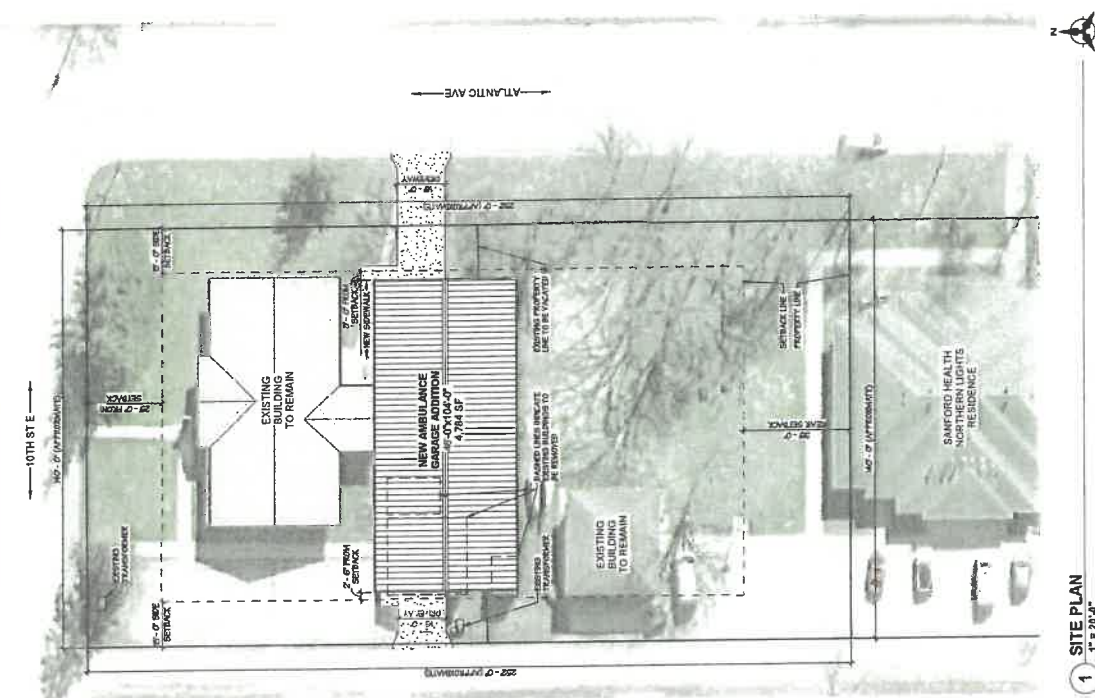
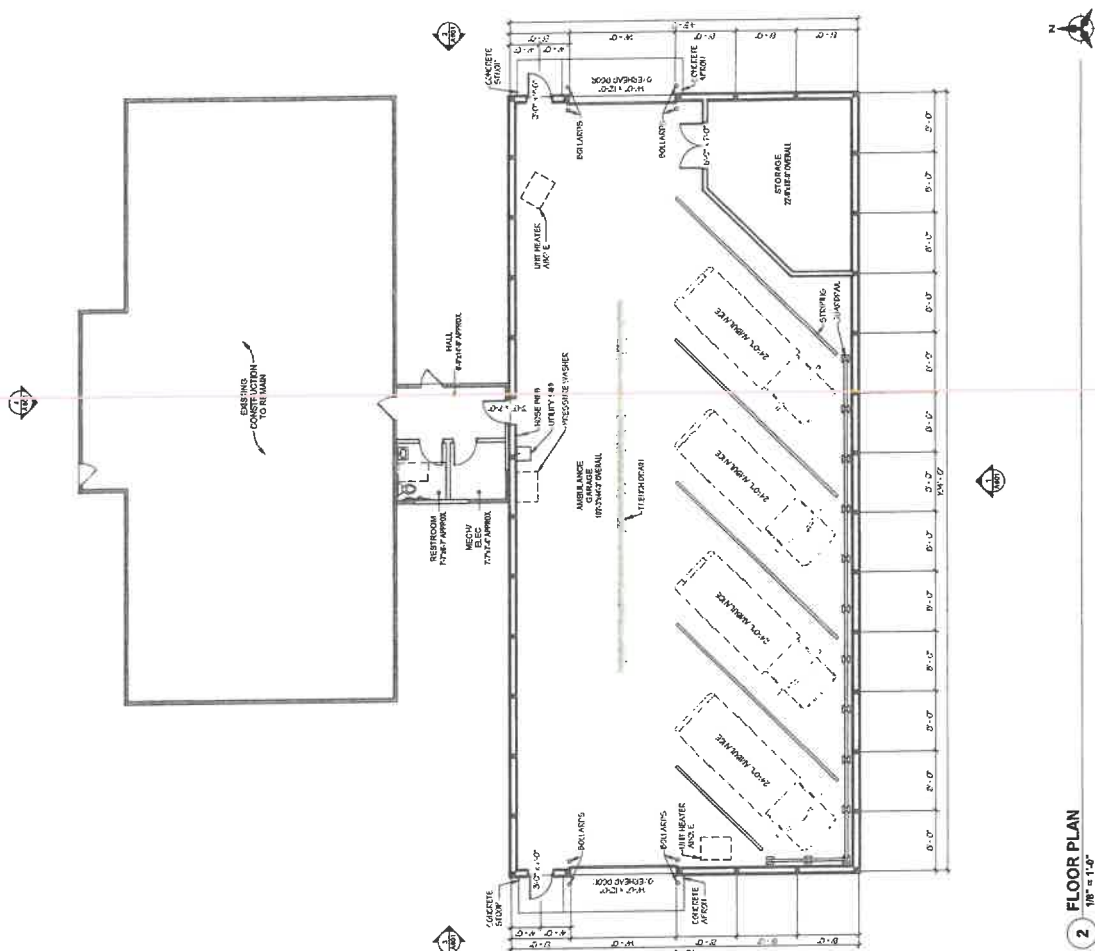
Date on Planning Commission Agenda

Action Taken By Commission:

Action Taken By City Council:

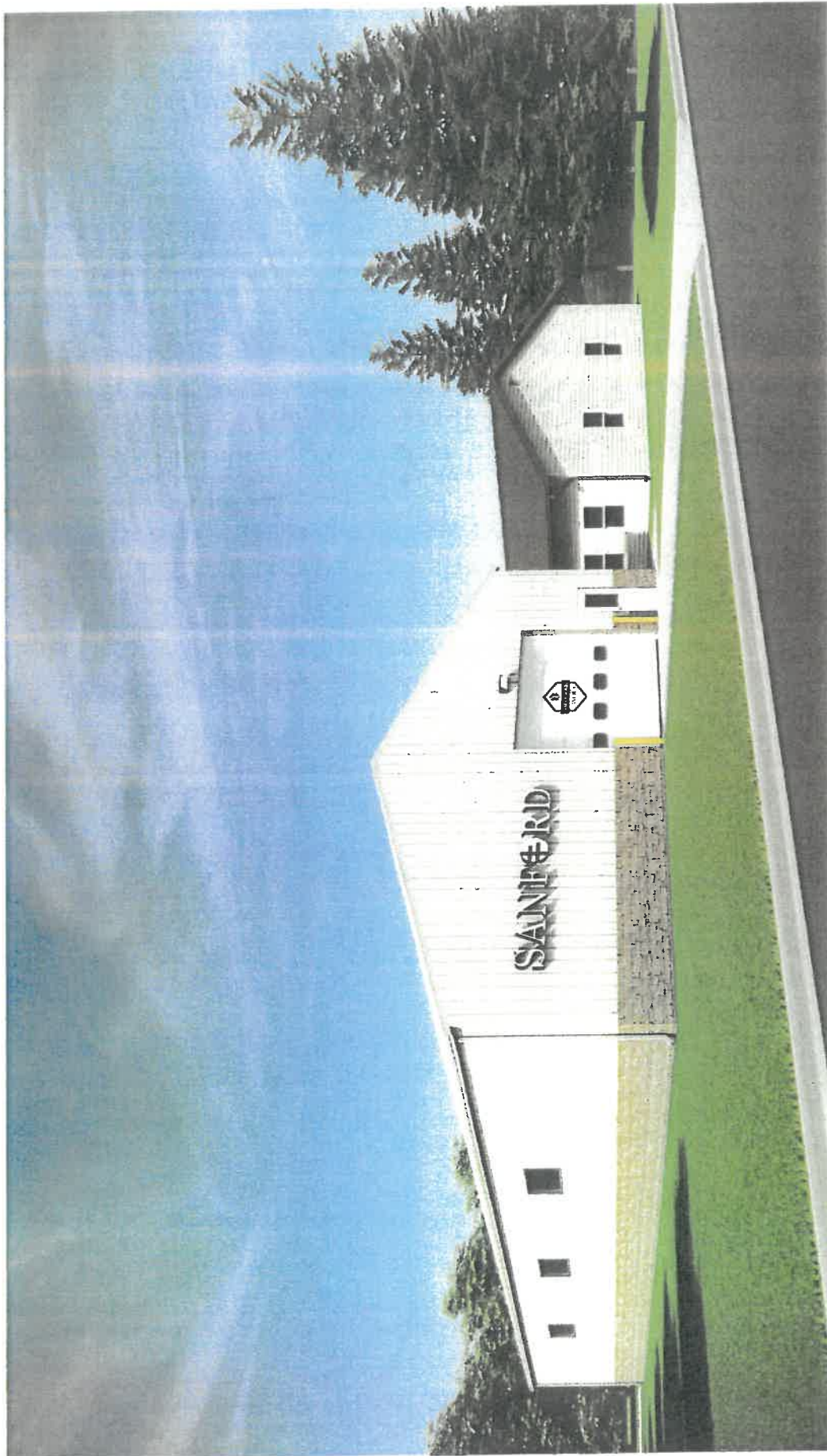
City Council Resolution / Ordinance Number

Fee Paid





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1 EXTERIOR PERSPECTIVE - SOUTHEAST CORNER
1/2" = 1'-0"

SANFORD HEALTH AMBULANCE GARAGE

THIEF RIVER FALLS, MN

R RICE
COMPANIES

A602

NOTICE: This drawing (prepared by Rice Companies) was prepared by Rice Companies, Inc. (RICE) for the use of the client and is not to be used for any other purpose. It is the responsibility of the client to ensure that the drawing is used for the intended purpose and that all necessary permits are obtained. Rice Companies, Inc. is not responsible for any errors or omissions in this drawing. The client is responsible for the accuracy of the information provided. Rice Companies, Inc. is not responsible for any errors or omissions in this drawing. The client is responsible for the accuracy of the information provided. Rice Companies, Inc. is not responsible for any errors or omissions in this drawing. The client is responsible for the accuracy of the information provided.

CHECKLIST FOR REZONING REQUESTS

- 1. Applicant (Name/Address/Tel:** Sanford Medical Center, 120 Labree Ave. S., Thief River Falls, MN 56701, 701-429-1479.
- 2. General location of the request:** 324 10th Street E. & 921 Atlantic Ave. N., LOT SIXTY-SIX (66), TOWNSITE OF FAIRFIELD, ACCORDING TO THE OFFICIAL PLAT THEREOF ON RECORD. TOGETHER WITH LOTS 1 THROUGH 5, BLOCK 2, IN OAKLAND ADDITION TO THIEF RIVER FALLS, ACCORDING TO THE OFFICIAL PLAT THEREOF ON RECORD.
- 3. Proposed use and/or zoning:** The owner is Requesting that the zoning be amended from (R-4) Multi-family Residential to (C-2) General Business District.
- 4. Dimension of the request:** **Frontage -** 140' **Depth -** 337'
- 5. Area of property in request:** **Sq. Feet –** 47,194 **Acres –** 1.0812
- 6. Existing characteristics:** **Zoning -** R-4 **Use:** Multi-family Medical Residential Home.
 Conforming - Yes **Non-Conforming -** No
- 7. Adjacent land use:** North has one block of Residential before becoming commercial and Industrial, East is Industrial, South is Sanford Health's Northern Lights Residential home and a mix of residential and commercial property along Atlantic Avenue, to the west is a row of single-family homes with city park and multi-family housing to the west across Horace Ave.
- 8. Adjacent zoning districts:** R-2, R-4, Industrial.
- 9. Are Wetlands or Shorelands impacted by this request?** No.
- 10. Characteristics of soils:** According to the "Pennington County Soil Survey," the soil is predominately "Smiley Sandy Clay Loam", which is rated very poor to moderately well-drained. Ratings for seasonal high-water table and frost action are severe. The permeability rating is moderate and available water capacity is high.
- 11. Has an adequate site plan been provided?** See Attached.
- 12. What provisions have/can be made for utilities, drainage and adequate easements?** Existing Infrastructure is adequate.
- 13. Is the proposed rezoning consistent with the Comprehensive Plan?** The Comprehensive Plan calls for medium-high density housing which would be approximately 40 units per 5 acres, this would require an amendment to the Comp Plan.
- 14. Have other pertinent segments of the Comprehensive Plan been considered?** Yes.
 1. Examine requested land use changes in relation to adjoining land uses, site accessibility, utility availability, and consistency with the Thief River Falls Comprehensive Plan and policies.
 2. Land use development shall be related to and reflect transportation needs, desired development, and community priorities.
 3. A cohesive land use pattern which ensures compatibility and strong functional relationships among activities is to be implemented.
 4. Attempt to make transitions between distinctly differing types of land uses in an orderly fashion which does not create a negative (economic, social or physical) impact on adjoining developments.
 5. Maintain and strengthen the character of individual neighborhoods, commercial areas, and industrial areas.

6. Restrict the spot development of commercial businesses in Residential neighborhoods.

15. Is the area platted? Yes

If so, will the existing lots conform to the requested district? Yes, but it should be requested that Sanford Medical Center survey and replat all three lots they own as the Sanford Health Northern Lights Residence, PID# 2501700320 encroaches over into PID# 2501700120 by approximately 4 feet; 13 feet when accounting for the sidewalk. Side yard setback requirement is 7 feet. Concrete sidewalks and driveways may be built up to the property line.

16. If the area is to be residential: N/A

A. What is the holding capacity?

B. Street access?

C. Has a subdivision plan been submitted?

17. If the request is for commercial use:

A. Is there an economic need? Yes

B. Is there a provision for adequate screening? There is adequate room for a buffer fence, or vegetation per City Code Sec. 152.036 – Performance Standards for commercial and industrial zoning districts. And will be a requirement and confirmed with developer during the site and building plan review and prior to issuing the building permit.

Buffers. All uses, excluding single and two-family dwellings where a structure or parking lot is located adjacent to a residential or agricultural district, shall provide a buffer strip 35 feet in width, or as determined by conditional use permit.

a. The buffer strip shall be landscaped and screened.

b. The buffer strip shall be screened with a sight-obscuring fence, six feet in height or vegetation of sufficient type, density, and height to provide year-round screening, as approved by the conditional use permit.

c. All landscaping and screening shall be maintained.

C. What is the traffic situation? This site is approximately 4 blocks north of the current ambulance garage location, less than 2 blocks north of 8th Street/Hwy. 1, and should provide quick and easy response times.

D. What is the distance to schools? The parcel is located 12 blocks northeast of Lincoln High School and St. Bernard's School.

18. If the request is for industrial: N/A

A. Is the area readily accessible to major thoroughfares? NA

B. Is it served by a railroad? NA

C. Is it suitably separated from a residential area? NA

19. Comments: This project is probably a \$2 million, or more project cost that would probably double in cost with the addition of office and sleeping quarters. It will utilize a structure that has been vacant for at least 5 years, making it a good redevelopment project. The west side of Atlantic Ave. is transitioning to commercial with already four parcels rezoned commercial. And with Industrial to the East, there is minimal impact to the existing neighborhood. Infrastructure is already in place.

It should be requested that Sanford Medical Center survey and replat all three lots they own as the Sanford Health Northern Lights Residence, PID# 2501700320 encroaches over into PID# 2501700120 by

approximately 4 feet; 13 feet when accounting for the sidewalk. Side yard setback requirement is 7 feet. Concrete sidewalks and driveways may be built up to the property line.

CRITERIA FOR GRANTING ZONING AMENDMENTS

In granting a request for a rezoning, the City Council shall consider the effect of the proposed zoning amendment upon the health, safety, morals, and general welfare of occupants of surrounding lands. Among other things, the City Council shall make the following findings where applicable:

1. That the rezoning conforms to the Comprehensive Plan for the City, as well as, present land uses.

An Amendment to the Comp. Plan is required prior to rezoning this property. The west side of Atlantic Ave, while not designated as such is a transitional zone between industrial and residential. There already exists four C-2 Commercially zoned parcels on the west side along this street.

2. That the rezoning will not impede the normal and orderly development and improvement of surrounding property for uses predominant in the area.

This is an established neighborhood that is in transition for redevelopment to commercial and high density residential as the City of Thief River Falls continues to grow

3. That the rezoning will not adversely affect property values of adjacent landowners.

The impact, if any, should be minimal. Sanford Medical Center owns Sanford Health Northern Lights Residence to the south and will be utilizing the existing residential group home as office and sleeping quarters as part of this development. Across Atlantic Ave. to the east is zoned Industrial, so there is no impact there either. There are two residences across the alley to the west with both of them having detached garages that access the alley - there is the possibility of some impact here, but very minimal.

4. That the rezoning will not impose other undue hardship on adjacent landowners such as noise, electrical display signs, odors, or other nuisances.

A stipulation that the P& Z Commission and City Council may want to consider is no use of sirens until reaching 8th Street/Hwy. 1.

5. That necessary utilities be available to serve the use intended.

Utilities are well established and adequate for this project.

6. That additional public services needed by the rezoning be considered.

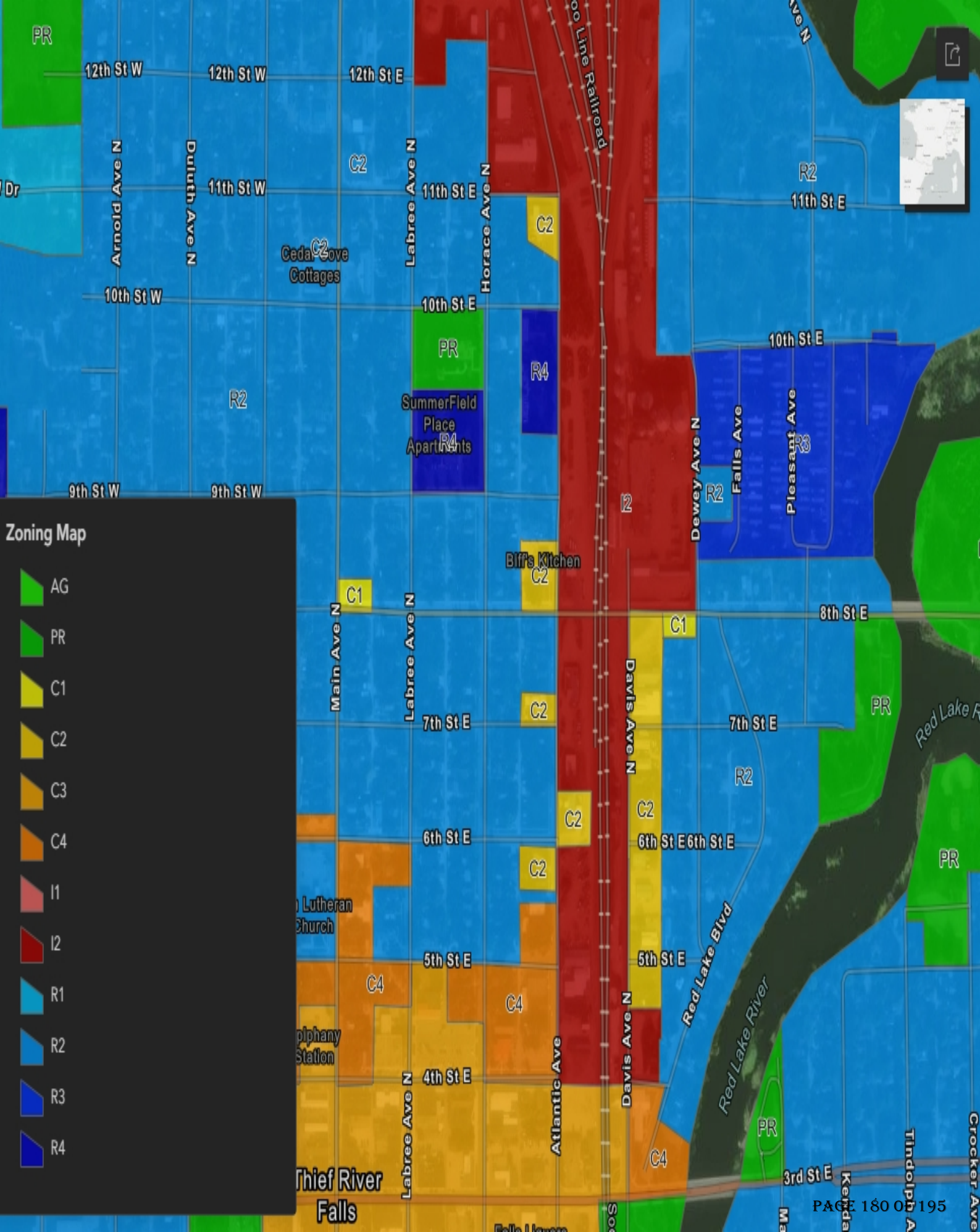
There are no additional public services needed.

7. That alternate areas previously zoned for the intended use be considered.

Sanford Medical Center looked at other locations, and feels this site meets their requirements for response time. The group home facility on 10th Street has not been utilized for at least the last five years, and this would allow for that structure to become used again.

8. That there is a public need for the proposed land use.

Sanford Ambulance Service is experiencing growth with assisting surrounding communities with ambulance services. An aging population in Thief River Falls also prompts the need for additional ambulances and ambulance garage space.



Zoning Map

- AG
- PR
- C1
- C2
- C3
- C4
- I1
- I2
- R1
- R2
- R3
- R4

Clear search location



Horace Ave N

10th St E

10th St E

10th St E

Atlantic Ave

Atlantic Ave

Atlantic Ave

Soo Line Railroad

Zoning Map

- AG
- PR
- C1
- C2
- C3
- C4
- I1
- I2
- R1
- R2
- R3
- R4

Multi-Family Residential District

R4

921 Atlantic Ave

River Falls, Minnesota, 56701

10TH STE

HORACE AVE N

ATLANTIC AVE

Click to start drawing

2502208400

2502208300

2501701320

28

2501700120

Thief River Falls

2501701220

2501701120

2501701020

2501700920

2501700220

2501700320

2501700420

Distance Feet

Area Square Feet

Segment (ft.)

13.02

Total (ft.)

13.02

☐ Show labels while drawing

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☐ Stream Mode

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Request for Council Action

DATE: 10/21/2025

SUBJECT: First Reading to Adopt Chapter 35 “Fences” to the City Code

RECOMMENDATION: It is respectfully requested that the Council consider the following recommendation:

MOTION TO: Conduct the First Reading to amend City Code by adding Chapter 35 entitled “Fences,” and adopting by reference penalty provisions. And rescinding current City Ordinance, Sec. 130.06 – Barbed wire fences. And amending the references to fences under accessory uses as listed in District Regulations of the Zoning code to “see Fence Ordinance,” Further more, the council waves the second reading of the ordinance.

BACKGROUND: The proposed ordinance establishes regulations for the construction, placement, and maintenance of fences within the City of Thief River Falls. Key provisions include:

- **Permit Requirement:** All new fences require a permit issued by the City Building Official.
- **Property Line Fences:** Must include written permission from adjoining property owners and designate maintenance responsibilities.
- **Maintenance:** Fence owners are responsible for upkeep; failure to maintain may result in enforcement actions.
- **Height Restrictions:**
 - Front yard fences: maximum 4 feet.
 - Corner lot visibility areas: maximum 30 inches.
 - Side/rear yard fences: subject to zoning regulations.
 - Fences 8 feet or taller require a conditional use permit.
- **Prohibited Fences:** Razor and barbed wire are generally prohibited, with limited exceptions for commercial/industrial zones. Electric fences are only allowed around gardens with proper signage.
- **Setbacks and Easements:** Fences must not obstruct public rights-of-way or easements without an encroachment permit.
- **Variances:** Property owners may apply for variances citing hardship and alternative proposals.
- **Enforcement:** Violations may result in stop work orders, removal at the owner’s expense, or court action.

It is also requested that the City Council waive the second reading of the ordinance to prevent any further erection of fences that hinder the sightlines at intersections.

KEY ISSUES: Key changes to the Fence Ordinance include:

- 1) All fences will now require a building permit.
- 2) Currently, if a fence is built on the property line, the adjacent property owners own the left half of the fence and are responsible for maintenance. Under the proposed ordinance the property owner erecting the fence must get permission from the adjoining property owner with designated maintenance responsibility.
- 3) Maximum height of front yard fences is 4 feet. And the visibility angle for corner lots has increased, with shrubs, or yard ornaments only allowed to be a maximum of 30 inches in that area.

- 4) Barbed wire fences are generally prohibited except in commercial or industrial zones and with specific design requirements
- 5) Electrical fences are only allowed around gardens and must be adequately signed.

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: A hearing on the proposed ordinance was held at approximately 5:00 p.m. on Tuesday, October 14, 2025, at the Planning & Zoning Commission meeting.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/Community Development Director

ATTACHMENTS:

1.	Ord.Fences.5
----	--------------

ORDINANCE NO. ____, 3rd SERIES

AN ORDINANCE OF THE CITY OF THIEF RIVER FALLS, MINNESOTA, AMENDING CITY CODE BY ADDING CHAPTER 35 ENTITLED "FENCES", AND BY ADOPTING BY REFERENCE PENALTY PROVISIONS AND AMENDING CITY CODE CHAPTER 152 TO DELETE FENCE SETBACK PROVISIONS.

THE CITY COUNCIL OF THIEF RIVER FALLS ORDAINS:

Section 1. The City Code is hereby amended to add Ordinance Chapter 35, which shall read as follows:

35.01. Fences

Purpose.

The purpose of this ordinance is to regulate the construction and maintenance of fences to protect public health, safety, and welfare, and to ensure consistency in the community aesthetic.

35.02 Definitions.

For the purpose of this ordinance:

- **Fence.** Any partition, structure, wall, or gate erected as a dividing marker, barrier, or enclosure.
 - **Property Line Fence.** A fence constructed on the boundary line between two properties.
 - **Electric Fence.** Any fence or barrier that uses electric current to produce an electric shock when touched.
 - **Front Yard.** The area extending across the full width of the lot between the front lot line and the front of the principal building. Frontage of the principal building shall be determined from the abutting street address assigned to the real property location.
-

35.03. General Requirements.

Section 1. Permit Required.

No fence shall be constructed without a permit issued by the City Building Official.

Section 2. Written Permission for Property Line Fences.

If a fence is to be constructed on the property line:

- Written permission from each of the adjoining property owner(s) who own real property adjacent to the proposed fence is required.

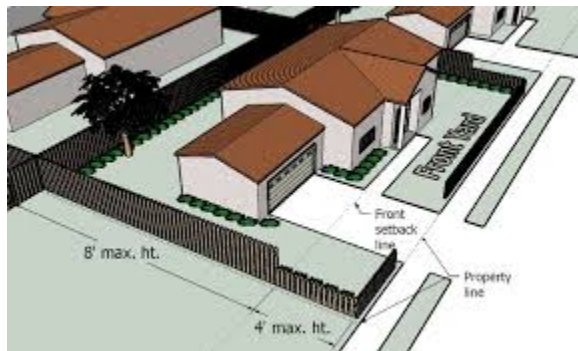
- Such permission(s) must be attached to the permit application.
- The written permission shall include consent for the fence owner or their agents to enter the adjoining property for reasonable maintenance and repair of the fence or shall designate an owner or permit holder that will have maintenance responsibility for the fence and rights of ingress and egress, which shall be binding on successors and assigns.
- It is the owner's responsibility to verify the location of property lines
- The side of the fence considered to be the face (the finished side) shall face the adjoining property owner.

Section 3. Maintenance Responsibility.

The owner of any fence is solely responsible for its maintenance and upkeep in a safe, upright, and aesthetically acceptable condition. If not properly maintained the fence owner or permit holder shall be notified of the necessary maintenance required by the City Building Official or designated representative. Said notice shall include a timeline for required maintenance, repair or removal. If the fence owner or permit holder does not comply, the City may apply for a court order directing said maintenance, repairs or removal.

Section 4. Height Limitations.

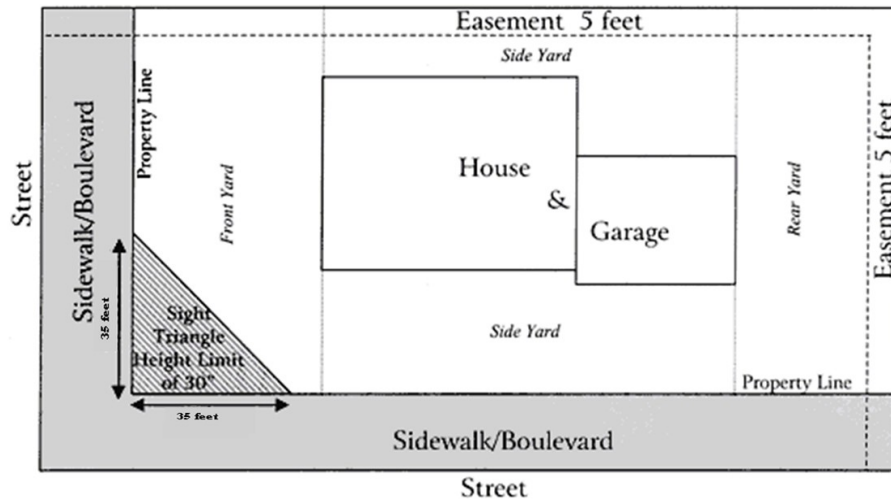
- No fence in a front yard shall exceed four (4) feet in height.
- Corner lot sight restriction areas shall not exceed 30 inches in height.
- Fences located in side or rear yards shall comply with height restrictions established by zoning regulations or other applicable ordinances.
- Any fence eight (8) feet in height or higher shall require a conditional use permit to ensure compliance with wind load calculations as set forth in the State Building Code.



Section 5. Setback for Corner Lots.

The following diagram shall set forth the setback requirements for corner lots.

On corner lots in all Districts no structure or planting in excess of 30" above the street center line grade shall be permitted.



Corner yard setback shall be determined by a defined vision triangle with sidelines defined as being 35 feet in length as measured from the point of intersection of the outside perimeter of the corner street curbs.

Section 6. Setback from City Right of Way.

Fences must be set back 2 feet from City Right of Way.

Section 7. Painting.

Any fence that is painted shall be painted in a solid, opaque, continuous color.

Section 8. Prohibited Fences.

- Razor wire and barbed wire fences are prohibited in all zoning districts except commercial or industrial zones where barbed wire may be permitted pursuant to a conditional use permit for security purposes on fences seven (7) feet or height or higher, provided it is not within ten (10) feet of a property line abutting a street.
- Electric fences are prohibited except:
 - Electric fences may be used around gardens to keep animals out.

- Such fences must have visible signage posted at reasonable intervals notifying the public that the fence is electrified.

Section 9. Obstruction of Public Right-of-Way or Easements.

No fence shall be constructed so as to obstruct or encroach upon a public right-of-way, easement, or utility access area without express written permission from the City through the encroachment permit process. No fence shall be built upon real property adjacent to an alleyway unless it is set back a minimum of five (5) feet from the City alley right-of-way line.

35.04. Variances.

Property owners may request a variance from the provisions of this ordinance by submitting a written application to the City Council. The application shall outline:

- The specific section of the ordinance from which relief is sought
- The reason for the request and hardship imposed by strict enforcement
- The proposed alternative and its impact on adjoining properties and public safety

35.05. Enforcement and Penalties.

Any person violating this ordinance shall be subject to enforcement actions including, but not limited to:

- Stop work orders
- Removal of the non-compliant fence at the owner's expense
- Maintenance Orders as established by the City Council

Section 2. City Code references to Penalty and Violations are hereby adopted in their entirety, by reference, as though repeated verbatim herein.

Section 3. City Code Chapter 152 shall be amended to delete references to fence setback of 0 feet.

Section 4. This ordinance shall be in force and effect from and after its passage, approval, and publication.

Passed by the unanimous vote of the City Council of Thief River Falls, Minnesota, on the 21st day of October, 2025.

ATTEST:

Mayor

City Administrator



Request for Council Action

DATE: 10/21/2025

SUBJECT: Adopt Chapter 35 “Fences” to the City Code

RECOMMENDATION: It is respectfully requested the Council consider the following recommendation:

MOTION TO: Amend City Code by adding Chapter 35 entitled “Fences,” and adopting by reference penalty provisions. And rescinding current City Ordinance, Sec. 130.06 – Barbed wire fences. And amending the references to fences under accessory uses as listed in District Regulations of the Zoning code to “see Fence Ordinance.”

BACKGROUND: The proposed ordinance establishes regulations for the construction, placement, and maintenance of fences within the City of Thief River Falls. Key provisions include:

- **Permit Requirement:** All new fences require a permit issued by the City Building Official.
- **Property Line Fences:** Must include written permission from adjoining property owners and designate maintenance responsibilities.
- **Maintenance:** Fence owners are responsible for upkeep; failure to maintain may result in enforcement actions.
- **Height Restrictions:**
 - Front yard fences: maximum 4 feet.
 - Corner lot visibility areas: maximum 30 inches.
 - Side/rear yard fences: subject to zoning regulations.
 - Fences 8 feet or taller require a conditional use permit.
- **Prohibited Fences:** Razor and barbed wire are generally prohibited, with limited exceptions for commercial/industrial zones. Electric fences are only allowed around gardens with proper signage.
- **Setbacks and Easements:** Fences must not obstruct public rights-of-way or easements without an encroachment permit.
- **Variances:** Property owners may apply for variances citing hardship and alternative proposals.
- **Enforcement:** Violations may result in stop work orders, removal at the owner’s expense, or court action.

KEY ISSUES: Key changes to the Fence Ordinance include:

- 1) All fences will now require a building permit.
- 2) Currently, if a fence is built on the property line, the adjacent property owners own the left half of the fence and are responsible for maintenance. Under the proposed ordinance the property owner erecting the fence must get permission from the adjoining property owner with designated maintenance responsibility.
- 3) Maximum height of front yard fences is 4 feet. And the visibility angle for corner lots has increased, with shrubs, or yard ornaments only allowed to be a maximum of 30 inches in that area.
- 4) Barbed wire fences are generally prohibited except in commercial or industrial zones and with specific design requirements
- 5) Electrical fences are only allowed around gardens and must be adequately signed.

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: A hearing on the proposed ordinance was held at approximately 5:00 p.m. on Tuesday, October 14, 2025, at the Planning & Zoning Commission meeting.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/Community Development Director

ATTACHMENTS:

None



City of Thief River Falls

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Request for Council Action

DATE: 10/21/2025

SUBJECT: Apply for Small Cities Development Program Grant

RECOMMENDATION: It is respectfully requested that the Council consider the following recommendation:

MOTION TO: Approve the attached resolution applying for a Minnesota Department of Employment and Economic Development Small Cities Development Program grant with the NW Minnesota Multi-County Housing Redevelopment Authority acting as grant administrators, and to authorize the City Administrator and Mayor to sign any necessary documents.

BACKGROUND: Recognizing that the City of Thief River Falls has an aging housing stock, downtown commercial buildings and rental housing, including apartments above storefronts, the use of a DEED Small Cities Development Grant to assist business owners and homeowners in rehabilitating their properties will lead to improvement, preservation, and re-development of blighted areas to benefit the community.

Unlike the SCDP grant the City was awarded in November 2022 which focused on multi-family housing rehabilitation, this grant application would be for multi-use, allowing funds to be used to rehabilitate commercial, rental and owner-occupied housing.

This grant, like the previous grant, would be administered by the NW Minnesota Multi-County HRA. The intent to apply for a grant application is due November 26, 2025, with the actual grant application due in March of 2026 and the awarding of the grant thereafter by DEED.

KEY ISSUES: • Our downtown buildings continue to age and require some upkeep of their buildings. Many of these buildings also contain apartments above that could also use some “refreshing” or remodeling to keep them or make them useful rental units.
• This grant would assist in covering a significant portion of the costs for rehabilitation of commercial buildings, and rental and owner-occupied housing.

FINANCIAL CONSIDERATIONS:

LEGAL CONSIDERATION: Meeting the requirements of the grant and ensuring proper administration.

DEPARTMENT/RESPONSIBLE PERSON: Richard Baker, Economic/Community Development Director

ATTACHMENTS:

1.	Small Cities Development Program Grant Resolution
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**CITY OF THIEF RIVER FALLS
PENNINGTON COUNTY
STATE OF MINNESOTA**

Councilmember _____ introduced the following resolution and Councilmember
_____ moved its adoption:

RESOLUTION NO. _____

**RESOLUTION APPROVING THE APPLICATION TO THE MINNESOTA DEPARTMENT OF
EMPLOYMENT AND ECONOMIC DEVELOPMENT FOR A SMALL CITIES
DEVELOPMENT PROGRAM GRANT WITH THE NW MINNESOTA MULTI-COUNTY
HOUSING REDEVELOPMENT AUTHORITY ACTING AS GRANT ADMINISTRATORS**

WHEREAS, the City of Thief River Falls is concerned about the economic viability of slum and blighted areas within its corporate limits, and

WHEREAS, the slum and blighted area projects a negative visual image of the community, and

WHEREAS, the economic, social, physical, and cultural well-being of the City is adversely affected by the conditions of this slum and blighted area, and

WHEREAS, there exists the opportunity to improve, preserve, and re-develop this slum and blighted area to the benefit of the community, and

WHEREAS, the following detrimental conditions have been identified which qualify the area under State law and Community Development Block Grant Program requirements:

- 1) Public Improvements are in a general state of deterioration; or
- 2) At least 25% of the buildings are deteriorated or deteriorating and have at least one of the following characteristics: Physical deterioration of building or improvement; Abandonment of property; Chronic high turnover or vacancy rate; Significant decline in property value or abnormally low property value in relation to other areas of the community; or Known or suspected environmental contamination.

WHEREAS, the target area be considered the entire corporate limits of the City of Thief River Falls,

WHEREAS, the NW Minnesota Multi-County Housing Authority has agreed to administer this grant for the City of Thief River Falls,

NOW, THEREFORE BE IT RESOLVED that Mike Lorenson, Mayor, and Angie Philipp, City Administrator, or their successors in office, are hereby authorized to execute such agreements, and amendments thereto, as are necessary to implement the project on behalf of the Applicant.

Mayor

City Administrator

**CITY OF THIEF RIVER FALLS
INVESTMENT SUMMARY**

BANK/BROKER	TYPE AND DESCRIPTION OF SECURITY	PAR	MATURITY DATE	YIELD OR INTEREST RATE	CALL DATE	CURRENT MARKET VALUE
<u>RBC</u>						
Goldman Sachs BK USA New York	Certificate of Deposit - Brokered	\$200,000	11-Feb-26	1.00%	11-Aug-21	\$197,842.00
Vernon Hills Taxable GO	Certificate of Deposit - Brokered	\$246,000	30-Mar-26	2.85%	01-Jul-22	\$248,855.00
BankUnited A Svgs Bk Miami	Certificate of Deposit - Brokered	\$249,000	31-Mar-26	0.95%	30-Jun-21	\$245,394.48
UBS BK USA Salt Lake City UT	Certificate of Deposit - Brokered	\$245,000	16-Jun-26	0.85%	16-Jul-21	\$239,877.05
Univest Ntl Bk Tr Souderton	Certificate of Deposit - Brokered	\$183,000	17-May-27	4.50%	16-May-23	\$185,318.61
CFG Cmnty Bk Lutherville MD	Certificate of Deposit - Brokered	\$163,000	15-Aug-28	4.00%	15-Sep-25	\$163,030.97
Truist Bk CD	Certificate of Deposit - Brokered	\$163,000	29-Aug-28	4.00%	28-Feb-26	\$163,102.69
Northwest Bk Boise Idaho	Certificate of Deposit - Brokered	\$248,000	28-Mar-29	4.65%	28-Apr-24	\$248,250.48
Bankwest Inc Pierre SD	Certificate of Deposit - Brokered	\$248,000	12-Apr-29	4.65%	12-May-24	\$254,931.60
Jonesboro St Bk Jonesboro LA	Certificate of Deposit - Brokered	\$244,000	03-Oct-29	4.00%	03-Nov-24	\$244,021.96
Federal Home Loan Bank	Certificate of Deposit - Brokered	\$460,000	12-Feb-29	4.55%	12-Aug-25	\$463,174.00
Medallion Bk Utah	Certificate of Deposit - Brokered	\$183,000	17-Jun-30	4.00%	16-Jul-25	\$184,991.04
Federal Home Loan Bank	Certificate of Deposit - Brokered	\$525,000	30-Sep-31	1.50%	30-Sep-31	\$491,909.25
Defiance Ohio City Sch Dist	Bond - Brokered	\$550,000	01-Dec-28	0.00%	01-Dec-28	\$482,146.50
Thief River Falls Minn Indpt	Bond - Brokered	\$190,000	01-Feb-27	1.01%	01-Feb-27	\$183,028.90
RBC INVESTMENTS						\$3,995,874.53
Border State Bank	Certificate of Deposit	\$100,000	16-Dec-24	2.09%	16-Dec-23	\$100,000.00
BORDER STATE BANK INVESTMENTS						\$100,000.00

4M Term Series, IL	Certificate of Deposit - Brokered	\$500,000	14-Nov-25	4.330%	\$500,000.00
Farmers Ins Group Federal CU, C	Certificate of Deposit - Brokered	\$2,000,000	12-Jan-26	4.304%	\$2,000,000.00
ServisFirst Bank, FL	Certificate of Deposit - Brokered	\$240,000	26-Mar-26	4.133%	\$240,000.00
USF Federal Credit Union, FL	Certificate of Deposit - Brokered	\$240,000	26-Mar-26	4.130%	\$240,000.00
Solera National Bank, CO	Certificate of Deposit - Brokered	\$240,300	09-Apr-26	3.935%	\$240,300.00
NorthEast Community Bank, NY	Certificate of Deposit - Brokered	\$240,200	09-Apr-26	3.969%	\$240,200.00
Cornerstone Bank, NE	Certificate of Deposit - Brokered	\$240,300	01-May-26	4.024%	\$240,300.00
Consumer Credit Union, IL	Certificate of Deposit - Brokered	\$240,400	01-May-26	3.976%	\$240,400.00
State Bank of Texas, TX	Certificate of Deposit - Brokered	\$240,300	01-May-26	3.993%	\$240,300.00
Oakwood Bank, WI	Certificate of Deposit - Brokered	\$240,000	01-May-26	4.118%	\$240,000.00
NexBank, TX	Certificate of Deposit - Brokered	\$239,900	13-Jul-26	4.143%	\$239,900.00
First National Bank, ME	Certificate of Deposit - Brokered	\$235,900	21-Sep-26	4.009%	\$235,900.00
GBank, NV	Certificate of Deposit - Brokered	\$235,400	25-Sep-26	4.061%	\$235,400.00
American Commercial Bank & Tru	Certificate of Deposit - Brokered	\$231,700	25-Mar-27	3.893%	\$231,700.00
Bank Hapoalim B.M., NY	Certificate of Deposit - Brokered	\$231,600	25-Mar-27	3.900%	\$231,600.00
KS StateBank, KS	Certificate of Deposit - Brokered	\$221,500	27-Mar-28	4.258%	\$221,500.00
Truxton Trust Company, TN	Certificate of Deposit - Brokered	\$223,000	03-Apr-28	4.016%	\$223,000.00

4M INVESTMENTS

\$6,040,500.00

TOTAL CD INVESTMENTS

\$10,136,374.53

MONEY MARKET ACCOUNTS

Piper Jaffray	First American Gov't Obligations Fund	4.150%	\$3,656,937.86
RBC	US Govt Money Market Fund		\$260,262.82
League of Minnesota Cities	4M Money Market Fund	4.228%	\$6,584,341.83
League of Minnesota Cities	4M Plus Fund	4.256%	\$29,887.03
League of Minnesota Cities	4M LTD Account		\$8,410,635.05

TOTAL MONEY MARKET SAVINGS

\$18,942,064.59

GRAND TOTAL

09/30/2025 \$29,078,439.12