AGENDA

COON CREEK WATERSHED DISTRICT
BOARD OF MANAGERS

April 27, 2026
5:30 PM

1. Call to Order
2. Approval of the Agenda
3. Announcements
4. Open Mic

CONSENT ITEMS

5. Approval of Minutes
6. Bills/Accounts Payable

POLICY ITEMS

7. 2025 Annual Report

PERMIT ITEMS

8. 2026 Street Rehabilitation Project No. ST2026-01
9. City of Coon Rapids Project 26-1 Street Reconstruction
10. Costco Fuel Facility Relocation
11. Crosstown Shopping Center Street Reconstruction
12. Newmark Home
13. SP 0217-36 TH610 and East River Road Interchange

DISCUSSION ITEMS

14. Watershed Management Video

INFORMATIONAL ITEMS

ADJOURN

COON CREEK WATERSHED DISTRICT

BOARD MEETING AGENDA

Board Room
Coon Creek Watershed District Offices
Monday, April 27, 2026
5:30 p.m.

Board of Managers:
Jim Hafner, President; Erin Lind, Vice President; Jason Lund, Secretary; Mary Campbell, Treasurer; Dwight McCullough, Member at Large

Note: Individuals with items on the agenda or who wish to speak to the Board are encouraged to be in attendance when the meeting is called to order.

1. **Call to Order**
2. **Approval of the Agenda** *(Additions/Corrections/Deletions)*
3. **Announcements**
4. **Open Mic/Public Comment**

Members of the public at this time may address the Board, for ***up to three minutes,*** *on a matter not on the Agenda. Individuals wishing to be heard must sign in with their name and address at the door. Additional comments may be accepted in writing. Board action or discussion should* ***not*** *be expected during the presentation of public comment/open mic. Board members may direct staff to research the matter further or take the matter under advisement for consideration at a future Board meeting.*

CONSENT ITEMS

The consent agenda is considered as one item of business. It consists of routine administrative items or items not requiring discussion. Items can be removed from the consent agenda at the request of a Board member, staff member or a member of the audience.

5. **Approval of Minutes of April 13, 2026**
6. **Bills/Accounts Payable**

POLICY ITEMS

7. **2025 Annual Report**

PERMIT ITEMS

8. **2026 Street Rehabilitation Project No. ST2026-01**
9. **City of Coon Rapids Project 26-1 Street Reconstruction**
10. **Costco Fuel Facility Relocation**
11. **Crosstown Shopping Center Street Reconstruction**
12. **Newmark Home**
13. **SP 0217-36 TH610 and East River Road Interchange**

DISCUSSION ITEMS

14. **Watershed Management Video**

INFORMATIONAL ITEMS

ADJOURN

COON CREEK WATERSHED DISTRICT
BOARD OF MANAGERS' MEETING

The Board of Managers of the Coon Creek Watershed District held their regular meeting on Monday, April 13, 2026, at the Coon Creek Watershed District Office.

1. Call to Order

The meeting was called to order at 5:30 PM
Board Members Present: Jim Hafner, Jason Lund, and Dwight McCullough.
Board Members Present Via Zoom: Erin Lind
Board Members Absent: Mary Campbell
Staff Present: Jon Janke, Justine Dauphinais, Erin Margl, Jessica Lindemyer, and Hattie Hillukka
Attending via Zoom: Michelle Ulrich, Erik Bye and Tyler Thompson
Guest: David Petry – Community Action Committee

2. Approval of the Agenda

Board Member Lund moved to add permit items #10 P26-012 Andover Street Reclamation, #11 P25-045 7 Brew Coffee, #13 P26-013 CSAH 12/52 Traffic Signals, #14 P26-016 Meadowbrook Area Steet Reconstruction, #15 P26-014 Quincy Street Reconstruction, and #17 P26-001 RMS Building Addition to the Consent Agenda. Seconded by Board member McCullough. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

Board member Lind moved to approve the amended agenda. Seconded by Board member McCullough. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

3. Announcements

Board Member Lind shared that she will not be seeking reappointment to the Board and that her term will end in May 2026. Ms. Lind stated she was grateful for the experience and has learned a lot during her term. Members and Staff shared their appreciation for her competency and noted she will be missed and wished her the best in her future.

4. Open Mic/Public Comment

Board Member Hafner acknowledged Citizen Advisory Committee (CAC) member David Petry's attendance at the meeting. Mr. Petry is in his 2nd term on the CAC, lives in Coon Rapids near Sand Creek and has been interested in attending a Board Meeting.

CONSENT ITEMS

5. Approval of Minutes of March 23, 2026
6. Receive Administrator's Report
7. Advisory Committee Report
8. Bills/Accounts Payable

Claims totaling $161,392.04 on the following disbursement list will be issued and released upon Board approval.

Vendor	Amount
V0008--US BANK	17,459.79
V0010--A1 FLOOR AND CARPET CARE	1,119.30
V0033--DELL MARKETING LP	959.16
V0044--HAMLINE UNIVERSITY	5,000.00
V0096--RANDY WESP EXCAVATING LLC	5,220.00
V0111--WELL GROOMED LAWNS INC	904.00
V0138--RMB ENVIRONMENTAL LABORATORIES INC	5,316.00
V0138--RMB ENVIRONMENTAL LABORATORIES INC	208.00
V0138--RMB ENVIRONMENTAL LABORATORIES INC	221.00
V0195--STANTEC CONSULTING SERVICES INC	24,458.00
V0195--STANTEC CONSULTING SERVICES INC	54,087.25
V0221--ABDO LLP	3,333.33
V0221--ABDO LLP	1,229.30
V0242--METRO I NET	7,330.00
V0352--HEALTH EQUITY INC	855.35
V0352--HEALTH EQUITY INC	33.35
V0352--HEALTH EQUITY INC	855.35
V0362--PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	7,873.93
V0362--PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	7,873.93
V0363--MINNESOTA STATE RETIREMENT SYSTEM	1,215.00
V0363--MINNESOTA STATE RETIREMENT SYSTEM	1,215.00
V0367--SMARTSWM LLC	10,375.00
V0432--PURE ALCHEMY DESIGN	4,250.00
	161,392.04

The following permit items were moved to the Consent Agenda.

10. P26-012 2026 Andover Street Reconstruction

The purpose of the 2026 Andover Street Reconstruction project includes road reclamation, culvert replacement, and stormwater treatment features located at

multiple developments east of Round Lake Blvd and west of Nightingale Street in Andover, Minnesota.

The City of Andover is proposing reclamation of city streets, culvert replacement, and stormwater features in 2 locations. While stormwater management is not required for this application, several stormwater treatment features are being proposed, and a portion of funding is provided by a District cost share grant awarded in 2025. Both areas of the project drain to County Ditch 37. The relevant water resource concerns are soils and erosion control, and wetlands, which correspond to District Rules 4 and 5.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (1) one Condition and (1) one Stipulation.

Condition: Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $11,880.00.

Stipulation: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001)

11. P25-045 7 Brew Coffee

The purpose of this item is the construction of a coffee shop, drive aisle, and stormwater management feature located at 12792 Riverdale Blvd. in Coon Rapids, Minnesota.

The project proposes the construction of a new coffee shop, drive aisle and associated underground infiltration basin. The project will disturb 0.45 acres and create 0.39 acres of regulated impervious. The area drains to County Ditch 54. The relevant water resource concerns are stormwater management and soils and erosion control, which are District Rules 3 and 4.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (3) three Conditions and (3) three Stipulations.

Conditions: Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $2,225.00.

Rule 3.0 – Stormwater Management

2. Provide proof of recording of a fully executed Operations and Maintenance Agreement for the perpetual inspection and maintenance of all proposed stormwater management practices after review and approval by the District.

Rule 4.0 – Soils and Erosion Control

3. Updates the erosion control plan to include the following:
   a. a note to secure portable toilets to prevent tipping
   b. a note to stabilize soils and soil stockpiles within 7 days on inactivity
   c. a note that stormwater contaminants and hazardous materials should be stored in sealed containers and under cover.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.
2. Completion of (a) post excavation (prior to rock placement) infiltration test(s) on the Underground Infiltration System by filling the basin to a minimum depth of 6 inches with water and monitoring the time necessary to drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.
3. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.

13. P26-013 CSAH 12/52 Traffic Signals

The purpose of this item proposes modifications to the traffic signals and geometric modifications to the intersection located at Raddison Road and Tournament Players Parkway at 109th Avenue in Blaine, Minnesota and Madison Street and 109th in Blaine, Minnesota.

Anoka County is proposing modifications to the intersection of CSAH 52 and CSAH 12 on 109th Avenue in Blaine and Madison Street and 109th in Blaine. This work includes traffic signal and drive lane changes. The project will disturb 4.11 acres and create no regulated impervious surface. The area drains to County Ditch 41. The relevant water resource concern is soils and erosion control which is District Rule 4.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (2) two Conditions and (1) one Stipulation.

Conditions: Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $16,440.00.

Rule 4.0 – Soils and Erosion Control

2. Update the SWPPP to provide the following:
    a. A note to stabilize soils and soil stockpiles within 24 hours of inactivity.
    b. Include standard details for all erosion and sediment control BMPs.

Stipulation: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).

14. P26-016 Meadowbrook Area Street Reconstruction

The purpose of this item is the proposed curb and street replacement, storm sewer improvements, watermain and sanitary minor repairs (Phase 1) located north of 125th Avenue (Main Street or CSAH 14) and between Jefferson Street and Polk Street including 125th Lane, 126th Avenue, 127th Avenue, Jackson Street, Madison Street, Tyler Circle, and Able Circle within those limits., 125th lane Jackson Street, Blaine, Minnesota.

The City of Blaine is proposing the street reconstruction of the Meadowbrook Area north of Main Street and west of Highway 65. The project includes the full reconstruction of city streets and associated stormwater treatment features. Because the area is located entirely within a Drinking Water Supply Management

Area and partially within an Emergency Response Area, infiltration is not allowed. The project will disturb 5.07 acres and have 3.4 acres of fully reconstructed impervious surface. The area drains to County Ditch 60. The relevant water resource concerns are stormwater management and soils and erosion control, which correspond to District Rules 3 and 4.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (2) two Conditions and (1) one Stipulation.

Conditions: Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $20,280.00.

Rule 4.0 – Soils and Erosion Control

2. Update the SWPPP to include the following:
    a. A note to stabilize soils and soil stockpiles within 24 hours of inactivity.
    b. A note to store hazardous materials and stormwater contaminants in secured containers and under cover.
    c. A note to secure portable toilets to prevent tipping.

Stipulation: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. Submittal of as-builts for the stormwater management practices and associated structures, including volume, critical elevations and proof of installation for hydrodynamic separators.

15. P26-014 Quincy Street Reconstruction

The purpose of this item is the street reclamation, minor storm sewer and water main improvements located within Madison St NE, Quincy Blvd NE, 106th Ave NE, north of Madison Elementary School and west of Quincy Park, in Blaine, Minnesota.

The City of Blaine is proposing the reclamation and reconstruction of city streets near the corner of 109th Avenue and Jefferson St. The project will involve street reclamation, and minor storm sewer and water main improvements. The project will disturb 9.81 acres and create no regulated impervious surface. The area drains to County Ditch 39. The relevant water resource concern is soils and erosion control which is District Rule 4.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (2) two Conditions and (1) one Stipulation.

Conditions: Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $39,240.00.

Rule 4.0 – Soils and Erosion Control

2. Provide standard details for proposed stabilized construction entrance and concrete washout facility.

Stipulation: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).

17. P26-001 RMS Building Addition

The purpose of this item is the site redevelopment including new building additions, parking reconfiguration and stormwater treatment features located at 8600 Evergreen Blvd., Coon Rapids, Minnesota.

The applicant is proposing a site redevelopment which includes construction of new buildings, parking areas, and stormwater management features. The project will also remove an existing nonfunctioning basin and route all its associated impervious to the new stormwater treatment basin. The project will disturb 5.35 acres and treat 4.72 acres of impervious surface. The area drains toward Springbrook Creek. The relevant water resource concerns are stormwater management, soils and erosion control, and floodplain management which correspond to District Rules 3, 4 and 6.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (4) four Conditions and (3) three Stipulations.

Conditions: Rule 2.7 – Procedural Requirements

1. Submit additional review fee of $300 for floodplain impact as required.

2. Submittal of a performance escrow in the amount of $21,400.00.

Rule 3.0 – Stormwater Management

3. Provide proof of recording of a fully executed Operations and Maintenance Agreement for the perpetual inspection and maintenance of all proposed stormwater management practices after review and approval by the District.

Rule 4.0 – Soils and Erosion Control

4. Update the soils and erosion control plan to include the following:
   c. Update sheet C8 Note 13 to stabilize soils and soils stockpiles within 24 hours of inactivity.
   d. Provide a note to secure portable toilets to prevent tipping.
   e. Provide a standard detail for concrete washout area.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001)

2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.

3. Submittal of as-builts for the stormwater management practices and associated structures listed in Table 2, including volume, critical elevations and proof of installation for hydrodynamic separators.

Board Member Lund moved to approve the Consent Agenda items. Seconded by Board Member McCullough. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

POLICY ITEMS

9. Water Quality Cost Share Awards

The purpose of this item is to ensure progress towards achieving required pollutant reductions and addressing identified stressors to aquatic life by

administering a cost share program for water quality improvement and protection projects.

Water Quality Coordinator Justine Dauphinais presented information regarding applications that were received during the request for proposals having an application deadline of March 6, 2026.

Two applications were received by the deadline totaling $41,125 as represented in the table below:

Title (Applicant)	Request	Description
General Projects & Practices		
N/A		
Sum	*$0 of $115,000 available*	
Enhanced Street Sweeping & Smart Salting		
Ice Breaker for Trails (Fridley)	$31,125	Purchase of a mechanical ice breaker attachment for trails/sidewalks to reduce uncontrolled salt use by 10-20 tons while maintaining high level of service on priority routes.
Sum	*$31,125 of $150,000 available*	
WQ Improvement Planning/Feasibility		
Anoka Co PW Campus Stormwater Site Assessment (ACHD)	$10,000	A comprehensive site assessment to identify opportunities for improvements in stormwater management, groundwater protection, and municipal operations (salt storage, vehicle washing) as part of the planned 2030 PW campus expansion project.
Sum	*$10,000 of $25,000 available*	
TOTAL	**$41,125 of $290,000 available**	

The three categories are General Projects and Practices, Enhanced Street Sweeping and Smart Salting and Water Quality Improvement Planning/Feasibility. There were no applications submitted under the General Projects and Practices category. An application was received from the City of Fridley under The Enhanced Street Sweeping and Smart Salting category as well as an application from Anoka County under the Water Quality Improvement Planning/Feasibility category. These all scored well and are eligible.

Board Member Hafner asked if the funds need to stay in the prospective categories they are currently in or if they can be spread out amongst each category. Ms. Dauphinais explained that for this application process, funds will stay in the current category, but in the next application process in September 2026 the funds can be combined if needed.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Award cost-share funds to both identified projects in accordance with Staff recommendations.

Board Member Lund moved to Award cost-share funds to both identified projects in accordance with Staff recommendations. Seconded by Board Member Lind. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund-Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

PERMIT ITEMS

12. P26-005 Blaine Town Center Parking Ramp

The purpose of this item is to construct a ramp structure with a sidewalk and driveway access located at the SW corner of 106th and Nassau, Blaine, Minnesota.

The applicant is proposing the construction of a parking ramp structure within the Blaine Town Center commercial development. The project will disturb 1.85 acres and create 1.53 acres of regulated impervious. While this project does trigger stormwater requirements, all stormwater is being treated by the system proposed in P26-015. P26-015 has not been approved yet, but the design has been reviewed and addressing the resulting comments would not significantly change the proposed stormwater structures. The relevant water resource concerns are stormwater management and soils and erosion control, which correspond to District Rules 3 and 4.

Watershed Development Coordinator Erin Margl explained that this permit item is one piece of the larger Town Center Project and is only for the parking ramp. Ms. Margl discussed with the Board that while this project does trigger stormwater requirements, all stormwater is being treated by the system proposed in a previous permit P26-015. P26-015 has not been approved yet, but the design has been reviewed by the engineers and addressing the resulting comments would not significantly change the proposed stormwater structures, it is just not ready yet.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (2) two Conditions and (2) two Stipulations.

Conditions: <u>Rule 2.7 – Procedural Requirements</u>

1. Submittal of a performance escrow in the amount of $7,400.00.

<u>Rule 3.0 – Stormwater Management</u>

2. Once available, please provide the mechanical/plumbing plans to verify the locations of the upper-level storm drains and connection to

the southern storm stub.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.

2. Required stormwater volume must be adequately treated through District permit P26-015 or elsewhere off site.

Board Member Hafner moved to Approve Permit Item #12 P26-005 Blaine Town Center parking Ramp with (2) two Conditions and (2) two Stipulations. Seconded by Board member McCullough. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

16. P26-003 Red Oaks Groundwater Contamination Mitigation Phase 2

The purpose of this project is to extend water services to the Red Oaks Manor neighborhood as a result of the Red Oaks Drinking Water Contamination Mitigation Project - Phase 2. The project is located at Red Oaks Development - 139th Ave NW, 140th Ave NW, Raven St NW, Uplander St NW, 139th Avenue NW, in Andover, Minnesota.

The City of Andover is proposing the extension of water services to the Red Oaks Manor neighborhood. Contaminated groundwater was reported to the Minnesota Pollution Control Agency (MPCA) in wells within the development. The project will include extension of water services, road reconstruction, and a stormwater treatment feature. The area drains to Coon Creek. The relevant water resource concerns are stormwater management, and soils and erosion control, which are District Rules 3 and 4.

Watershed Development Coordinator Erin Margl explained due to the contamination, this area cannot be infiltrated and there isn't enough room for a pond, so a sump is proposed that will go into a wetland. Member Hafner asked if a filter would work, and Ms. Margle shared this idea that had been looked into but the sump pump would be the best and most cost effective choice.

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to Approve with (2) two Conditions and (2) two

Stipulations.

Conditions: Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $22,120.00.

Rule 4.0 – Soils and Erosion Control

2. Provide a standard detail for concrete washout facility.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).

2. Submittal of as-builts for the stormwater management practices and associated structures, including volume, critical elevations and proof of installation for hydrodynamic separators.

Board Member Lund moved to Approve Permit Item #16 P26-003 Red Oaks Groundwater Contamination Mitigation Phase 2 with (2) two Conditions and (2) two Stipulations. Seconded by Board Member Lind. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

DISCUSSION ITEMS

18. Draft Annual Report

The intent of this item is to confirm the overall direction and approach prior to finalizing the draft 2025 Annual Report for Board consideration.

District Administrator Jon Janke presented The draft 2025 Annual Report provides a strong foundation for documenting District activities, financial condition, and progress toward plan goals.

A discussion was held regarding the format presented where the intent is to make a more public friendly report that encourages the public to read it. Historically it has been hard to get the public involved and the report has been redrafted in a more public friendly way. Board input at this stage will help guide

refinement of the report to ensure it meets reporting requirements and aligns with Board expectations. During discussion it was noted that future reports will describe what the District is working on and will provide reports backing the progress. Members reacted favorably to the draft report presented

Based on the findings and exhibits as presented in the Staff Report, the staff recommendation was to review and make final revisions and seek approval at the next Board Meeting.

Board Member Lund moved to make final revisions and seek approval of the report at the next Board Meeting April 27th. Seconded by Board Member McCullough. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

19. Preliminary Discussion on MAWA Resolution

Mr. Janke presented information regarding the Minnesota Watersheds annual request for member-submitted policy resolutions. Resolutions are developed by member organizations, reviewed through a structured process, and may ultimately form part of the organization's legislative platform.

The District currently has an active Minnesota Watersheds resolution related to permitting that continues to be advanced. Recent engagement with state agencies has resulted in increased communication and ongoing coordination efforts. The current request for resolutions provides an opportunity for the Board to consider whether additional legislative engagement is desired currently.

After discussion, Board Member Lund moved to take no additional action on the Minnesota Watersheds resolutions for this cycle. Seconded by Board Member McCullough. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund – Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members Hafner, Lind, Lund, and McCullough) and no nays

20. Watershed Management Video

Dut to time constraints, there was no video viewed by the Board at this meeting.

INFORMATIONAL ITEMS

21. Executive Order on Regulatory Barriers to Housing

This informational item pertains to the significant actions coming forward regarding the Executive Order on Regulatory Barriers to Housing issue.

The executive order directs federal agencies to review and revise policies affecting construction timelines, permitting, zoning practices, and other factors tied to housing development.

Section 4 of the order, "Boosting Housing Affordability Through State and Local Regulatory Best Practices" is of particular interest to local governments. Within 60 days, the U.S. Department of Housing and Urban Development (HUD) must develop best practices aimed at accelerating housing construction and reducing regulatory burdens.

The League of Minnesota Cities and the National League of Cities will continue to monitor the order's implementation and its potential impacts on local control.

ADJOURNMENT

Board Member Lund moved to adjourn at 6:44pm. Seconded by Board Member Lind. Roll call vote taken pursuant to Minn. Stat. 13D.02: Hafner – Aye, Lind – Aye, Lund- Aye, McCullough – Aye. The motion carried with four (4) yeas (Board Members, Hafner, Lind, Lund, and McCullough) and no nays.

_____
President

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: April 27, 2026
AGENDA NUMBER: 6
ITEM: Bills to Be Paid

FISCAL IMPACT: Budgeted
POLICY IMPACT: Policy

REQUEST
Approve bills

BACKGROUND
Claims totaling $116,442.14 on the following disbursement list will be issued and released upon Board approval.

Vendor	Amount
V0033--DELL MARKETING LP	1,150.02
V0054--MICHELLE J ULRICH PA	3,278.75
V0055--MINUTEMAN PRESS	122.08
V0094--STATE OF MN AUDITOR	5,947.93
V0096--RANDY WESP EXCAVATING LLC	3,200.00
V0102--US GEOLOGICAL SURVEY	41,623.00
V0103--BANKERS ADVERTISING CO	494.68
V0110--RESPEC COMPANY LLC	14,706.25
V0348--BLUE CROSS BLUE SHIELD OF MN	23,032.12
V0350--FIRST UNUM LIFE INSURANCE COMPANY	660.76
V0351--DELTA DENTAL OF MN	1,787.55
V0352--HEALTH EQUITY INC	900.00
V0352--HEALTH EQUITY INC	573.25
V0352--HEALTH EQUITY INC	855.35
V0360--PAYLOCITY	538.99
V0362--PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	8,098.21
V0363--MINNESOTA STATE RETIREMENT SYSTEM	1,215.00
V0415--GOPHER STATE ONE CALL	1.35
V0433--VRBB DEVELOPMENT LLC	2,657.50
V0434--LYMAN LUMBER	5,599.35
	116,442.14

Company name:	Coon Creek Watershed District									
Created on:	4/23/2026									
	Vendor name	Bill number	Date	Fund name	Department name	Account	Capital Project ID	Grant ID	Transaction amount	Memo
4242026										
	MINNESOTA STATE RETIREMENT SYSTEM	04242026	4/24/2026	General Fund	Planning	60718			200.00	04242026 MSRS PYRL
	MINNESOTA STATE RETIREMENT SYSTEM	04242026	4/24/2026	General Fund	Administration	60718			300.00	04242026 MSRS PYRL
	MINNESOTA STATE RETIREMENT SYSTEM	04242026	4/24/2026	General Fund	Water Quality	60718			435.00	04242026 MSRS PYRL
	MINNESOTA STATE RETIREMENT SYSTEM	04242026	4/24/2026	General Fund	Public & Governmental Affairs	60718			25.00	04242026 MSRS PYRL
	MINNESOTA STATE RETIREMENT SYSTEM	04242026	4/24/2026	General Fund	Watershed Development	60718			150.00	04242026 MSRS PYRL
	MINNESOTA STATE RETIREMENT SYSTEM	04242026	4/24/2026	General Fund	Operations & Maintenance	60718			105.00	04242026 MSRS PYRL
Sum for 04242026									**1,215.00**	
0973569-001 MAY26										
	FIRST UNUM LIFE INSURANCE COMPANY	0973569-001 MAY26	4/17/2026	General Fund	Administration	21050			114.18	MAY2026 INS LIFE
	FIRST UNUM LIFE INSURANCE COMPANY	0973569-001 MAY26	4/17/2026	General Fund	Administration	21050			369.94	MAY2026 INS LTD
	FIRST UNUM LIFE INSURANCE COMPANY	0973569-001 MAY26	4/17/2026	General Fund	Water Quality	60715			32.11	MAY2026 INS WQ LIFE
	FIRST UNUM LIFE INSURANCE COMPANY	0973569-001 MAY26	4/17/2026	General Fund	Administration	60715			90.16	MAY2026 INS ADM LIFE
	FIRST UNUM LIFE INSURANCE COMPANY	0973569-001 MAY26	4/17/2026	General Fund	Watershed Development	60715			20.71	MAY2026 INS WD LIFE
	FIRST UNUM LIFE INSURANCE COMPANY	0973569-001 MAY26	4/17/2026	General Fund	Operations & Maintenance	60715			33.66	MAY2026 INS OM LIFE
Sum for 0973569-001 MAY26									**660.76**	
10871330178										
	DELL MARKETING LP	10871330178	4/17/2026	General Fund	Administration	61101			1,150.02	CUST 530002446679 PO 212305 SHPBD COMP
Sum for 10871330178									**1,150.02**	
260402224600										
	BLUE CROSS BLUE SHIELD OF MN	260402224600	4/17/2026	General Fund	Operations & Maintenance	60722			25.62	MAY2026 HEALTH VISION INS
	BLUE CROSS BLUE SHIELD OF MN	260402224600	4/17/2026	General Fund	Administration	60722			41.72	MAY2026 VISION INS
	BLUE CROSS BLUE SHIELD OF MN	260402224600	4/17/2026	General Fund	Planning	60722			15.52	MAY2026 HEALTH VISION INS
	BLUE CROSS BLUE SHIELD OF MN	260402224600	4/17/2026	General Fund	Water Quality	60722			5.38	MAY2026 HEALTH VISION INS
	BLUE CROSS BLUE SHIELD OF MN	260402224600	4/17/2026	General Fund	Administration	21050			22,922.98	MAY2026 HEALTH INS
	BLUE CROSS BLUE SHIELD OF MN	260402224600	4/17/2026	General Fund	Watershed Development	60722			20.90	MAY2026 HEALTH VISION INS
Sum for 260402224600									**23,032.12**	
262										
	RANDY WESP EXCAVATING LLC	262	4/7/2026	General Fund	Operations & Maintenance	61549	PROJ-26-401		3,200.00	26 NON ROUT MAINT BEAVER DAM D11 ISS25-148
Sum for 262									**3,200.00**	
3OC4FFV										
	HEALTH EQUITY INC	3OC4FFV	4/16/2026	General Fund	Operations & Maintenance	60713			900.00	APR16 DPC TT
Sum for 3OC4FFV									**900.00**	
6030887										
	GOPHER STATE ONE CALL	6030887	3/31/2026	General Fund	Operations & Maintenance	61559			1.35	CCWD01 EMAIL TICKET
Sum for 6030887									**1.35**	
72979										
	STATE OF MN AUDITOR	72979	4/7/2026	General Fund	Administration	63052			5,947.93	AUDIT SERVICES 12/25-3/10/26
Sum for 72979									**5,947.93**	
7IED3N7										
	HEALTH EQUITY INC	7IED3N7	4/24/2026	General Fund	Planning	60713			144.23	APR24 HSA DEDUCTIONS
	HEALTH EQUITY INC	7IED3N7	4/24/2026	General Fund	Water Quality	60713			144.00	APR24 HSA DEDUCTIONS
	HEALTH EQUITY INC	7IED3N7	4/24/2026	General Fund	Watershed Development	60713			100.00	APR24 HSA DEDUCTIONS
	HEALTH EQUITY INC	7IED3N7	4/24/2026	General Fund	Administration	60713			394.05	APR24 HSA DEDUCTIONS
	HEALTH EQUITY INC	7IED3N7	4/24/2026	General Fund	Public & Governmental Affairs	60713			73.07	APR24 HSA DEDUCTIONS
Sum for 7IED3N7									**855.35**	
866998										
	BANKERS ADVERTISING CO	866998	3/27/2026	General Fund	Public & Governmental Affairs	61148			494.68	ORDER660450 SWAG PGR EVENTS
Sum for 866998									**494.68**	
90174261										
	US GEOLOGICAL SURVEY	90174261	4/23/2026	General Fund	Planning	61549	PROJ-26-308		5,053.00	CUST60000007418 GROUNDWATER STUDY
	US GEOLOGICAL SURVEY	90174261	4/23/2026	General Fund	Water Quality	61549	PROJ-26-504		6,070.00	CUST60000007418 MONITORING
	US GEOLOGICAL SURVEY	90174261	4/23/2026	General Fund	Water Quality	61549	PROJ-24-520		3,500.00	CUST60000007418 WQ CEC'S
	US GEOLOGICAL SURVEY	90174261	4/23/2026	General Fund	Planning	61549	PROJ-25-308		27,000.00	CUST60000007418 GROUNDWATER STUDY
Sum for 90174261									**41,623.00**	
986556										
	MINUTEMAN PRESS	986556	4/15/2026	General Fund	Administration	61102			122.08	JOB 85874 BUSN CARDS SS
Sum for 986556									**122.08**	
CNS0002134036										
	DELTA DENTAL OF MN	CNS0002134036	4/22/2026	General Fund	Administration	21050			1,787.55	T04578 DENTAL INS MAY26
Sum for CNS0002134036									**1,787.55**	
INV03260634										
	RESPEC COMPANY LLC	INV03260634	4/14/2026	General Fund	Administration	63010			14,706.25	PROJ02734-GIS SERVICES MAR26
Sum for INV03260634									**14,706.25**	
INV3708334										
	PAYLOCITY	INV3708334	4/20/2026	General Fund	Administration	63052			538.99	HCM PYRL FEES APR26
Sum for INV3708334									**538.99**	
Mar-26										
	MICHELLE JULRICH PA	MAR2026	4/6/2026	General Fund	Administration	63453			3,278.75	LEGAL-MARCH 2026
Sum for MAR2026									**3,278.75**	
PAN 02-145										
	LYMAN LUMBER	PAN02-145	4/27/2026	Escrow Fund	Administration	24210			5,599.35	P02-145 ESCROW REF-OPAL ST REPL WETLAND
Sum for PAN 02-145									**5,599.35**	
PAN 22-062										
	VRBB DEVELOPMENT LLC	PAN22-062	4/27/2026	General Fund	Watershed Development	53191			2,657.50	REVIEW REF-BLAINE MULTI FAMILY HOUSING
Sum for PAN 22-062									**2,657.50**	
SOMPER000847030										
	PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	SOMPER000847030	4/24/2026	General Fund	Administration	21050			8,098.21	04242026 PERA PYRL
Sum for SOMPER000847030									**8,098.21**	
SPKZ1Z9-P										
	HEALTH EQUITY INC	SPKZ1Z9-P	4/17/2026	General Fund	Administration	60713			573.25	APR17 DPC JJ
Sum for SPKZ1Z9-P									**573.25**	
Sum Total									**116,442.14**	

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: April 27, 2025
AGENDA NUMBER: 7
ITEM: 2025 Annual Report

AGENDA: Policy

ACTION REQUESTED
Approve the 2025 Annual Report for Submittal to the State of Minnesota

PURPOSE & SCOPE
The Annual Report is required under Minnesota Statutes and Minnesota Rule 8410.0150 and must be submitted annually to the Board of Water and Soil Resources (BWSR) by April 30. The report summarizes the District's financial condition, program activities, monitoring trends, and permitting activities for 2025, and documents progress toward implementation of the Comprehensive Watershed Management Plan.

BACKGROUND
At the April 13, 2026 Board meeting, The Board reviewed a draft of the 2025 Annual Report and provided general direction to proceed with finalization.

ISSUES/CONCERNS
1. The report has been prepared to meet applicable reporting requirements while improving clarity and organization compared to prior years.
2. This is the first year using the current format; future reports may be refined based on Board and agency feedback.
3. The report reflects the Board's prior review and direction and is presented for final approval and submittal.

OPTIONS
1. Approve the report as presented.
2. Approve the report with amendments.
3. Direct staff to request an extension.

RECOMMENDATION
Approve the 2025 Annual Report as presented and authorize submittal to BWSR.

2025 Annual Report

COON CREEK
WATERSHED DISTRICT

COON CREEK
WATERSHED DISTRICT

The mission of the Coon Creek Watershed District is to manage surface and groundwater systems and contributing land to provide for and balance the competing uses of development, drainage, flood prevention, and the protection and restoration of water quality and habitat for the benefit of our communities now and in the future.

CONTENTS

DISTRICT OVERVIEW

The Coon Creek Watershed District (CCWD) is a special purpose unit of local government authorized under Minnesota Statute 103B and 103D. The boundaries of CCWD are defined by the drainage area of Coon Creek and other adjacent streams that discharge into the Mississippi River.

History

The CCWD was established in 1959 by public petition in response to severe flooding in the area. The primary focus of the CCWD from 1959 to 2005 was to balance the provision of established drainage rights in the upper portion of the watershed and flood impacts in the more developed lower portion of the watershed without impacting wetlands or water quality.

The CCWD received its first water quality impairments in 2006. Presently, all four major streams in the watershed (Coon Creek, Sand Creek, Pleasure Creek, and Springbrook Creek) are impaired for aquatic life and recreation. Three lakes in the watershed are also impaired: Crooked Lake and Ham Lake for aquatic consumption, and Laddie Lake for aquatic life.

Key Terminology: Impaired

A body of water is considered "impaired" if it fails to meet one or more water quality standards. Minnesota water quality standards protect lakes, rivers, streams, and wetlands by defining how much of a pollutant can be in the water before it is no longer drinkable, swimmable, fishable, or useable in other, designated ways (called "beneficial uses"). Learn more: pca.state.mn.us

Water quality protection and improvement is the primary focus of the legislation guiding CCWD. Other core responsibilities of the Watershed District include flood control, development regulation, wetland protection, and management of drainage systems to provide for, and balance, the needs of competing land uses.

Watershed Management Plan & Goals

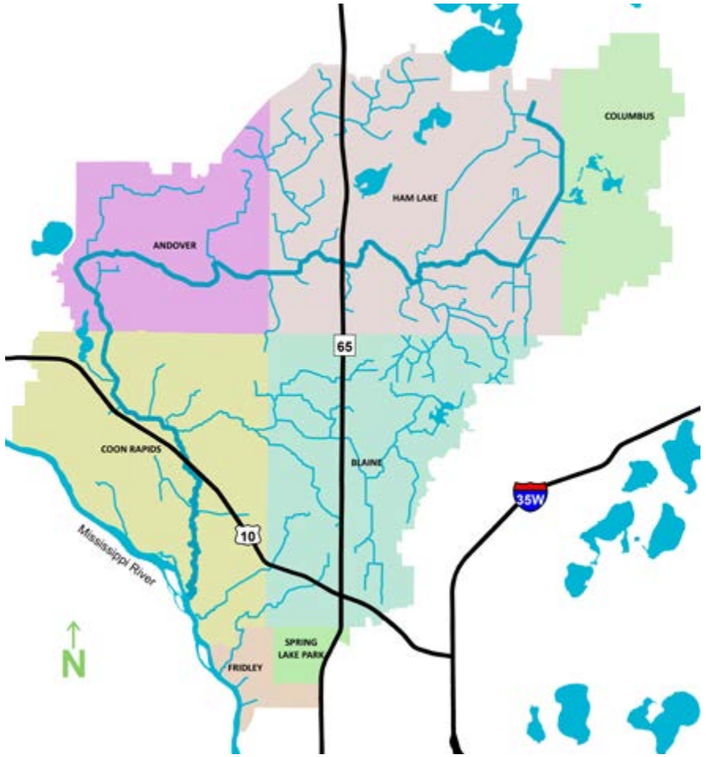
The 2024-2033 Comprehensive Watershed Management Plan serves as CCWD's strategic management plan and platform for operational planning. The Plan identifies priority issues and sets watershed-wide and resource-specific goals to address those issues.

The Plan emphasizes a Multi-Domain Management strategic approach which enables disciplined decision-making by framing risk and continually assessing progress toward goals. This approach focuses on merging the capabilities of collaborators, sharing a common understanding of the water management problems, and implementing programs that transform conflict, seek collaboration and unity of effort, maintain legitimacy, and build the capacity and capabilities to pursue those shared goals.

The CCWD Board adopted its 2024-2033 Watershed Management Plan (Plan) in November 2024 and amended it in December 2025. The Plan lays out ambitious goals to achieve its mission that include:

- Improving the geomorphic, hydrologic, and biotic integrity relative to the natural potential condition of the watershed.
- Creating a more stable drainage network in the watershed.
- Foster a watershed that suggests that soil, riparian, and aquatic systems, while still at risk, exhibit signs of being marginally recovered in supporting beneficial uses.

The 2024-2033 Comprehensive Watershed Management Plan is available online at: www.cooncreekwd.org/compplan/



Area of Service

The Coon Creek Watershed District (CCWD) encompasses approximately 107 square miles and is located entirely within Anoka County. The cities that are located partially or entirely within the CCWD include Andover, Blaine, Columbus, Coon Rapids, Fridley, Ham Lake, and Spring Lake Park. The Watershed District works closely with its municipal partners to provide technical assistance, share resources, and collaborate on the implementation of water quality improvement projects.

BOARD OF MANAGERS

Coon Creek Watershed District is administered by a 5-member Board of Managers. Each Manager serves a 3-year term. Managers are nominated by a local unit of government, often a city, and appointed by the Anoka County Board of Commissioners.

The Board is authorized by statute MS103D.325 to employ a professional staff to carry out its duties with direction taken from the 10-yr Comprehensive Watershed Management Plan.

Board meeting are held on the 2nd and 4th Mondays each month at 5:30pm at the District Office, 13632 Van Buren St NE, Ham Lake, MN 55304.

Jim Hafner
President

Term: 2023-2026

jhafner@cooncreekwd.org
612.508.3703

Mary Campbell
Treasurer

Term: 2025-2028

mcampbell@cooncreekwd.org
763.742.5360

Erin Lind
Vice President

Term: 2023-2026

elind@cooncreekwd.org
612.418.3570

Jason Lund
Secretary

Term: 2025-2028

jlund@cooncreekwd.org
612.310.0467

Dwight McCullough
At-Large/CAC Liaison

Term: 2024-2027

dmccullough@cooncreekwd.org
763.464.8363

STAFF

Coon Creek Watershed District employs a team of professional staff to execute the directives of the Board and the Comprehensive Watershed Management Plan. Staff are organized by department and report to the District Administrator, who reports directly to the Board.

Name	Title & Contact Information	
Tim Kelly	**District Administrator** (retired 12/31/2025)	
Administration		
Corinne Elfelt	**Administrative Services Coordinator**	
	p: 763.392.8869	e: celfelt@cooncreekwd.org
Julie Peterson	**Financial Management Coordinator**	
	p: 763.392.8776	e: jpeterson@cooncreekwd.org
Hattie Hillukka	**Administrative Assistant**	
	p: 763.392.8881	e: hhillukka@cooncreekwd.org
Erik Bye	**Planning Coordinator**	
	p: 763.258.4822	e: ebye@cooncreekwd.org
Watershed Development (Permitting)		
Erin Margl	**Watershed Development Coordinator**	
	p: 763.392.8875	e: emargl@cooncreekwd.org
Abbey Lee	**Watershed Development Manager**	
	p: 763.258.7928	e: alee@cooncreekwd.org
Kailee Vik	**Watershed Development Specialist** (resigned 9/18/2025)	
Operations & Maintenance		
Jon Janke	**Director of Operations**	
	p: 763.258.4644	e: jjanke@cooncreekwd.org
Tyler Thompson	**Operations & Maintenance Coordinator**	
	p: 763.258.7659	e: tthompson@cooncreekwd.org
Jason Hilst	**Field Operations Manager**	
	p: 763.392.8946	e: jhilst@cooncreekwd.org
Water Quality		
Justine Dauphinais	**Water Quality Coordinator**	
	p: 763.258.4021	e: jdauphinais@cooncreekwd.org
Chase Vanderbilt	**Water Quality Specialist**	
	p: 763.258.4833	e: cvanderbilt@cooncreekwd.org
Public-Government Affairs		
Jessica Lindemyer	**Engagement Coordinator**	
	p: 763.258.7305	e: jlindemyer@cooncreekwd.org
Multi-Program Support		
Emma Krause	**Natural Resource Specialist**	
	p: 763-358-2875	e: ekrause@cooncreekwd.org

CONSULTANTS

A variety of consultants provide specialty support to the District. These areas of support include accounting, engineering, and legal services. The District solicits for consulting services every two years.

Name(s)	Service & Contact Info	
Tessa Beuning, CPA	**Accounting, Abdo** 5201 Eden Ave #250, Edina, MN 55436	
	p: 952.835.9090	e: tessa.beuning@abdofs.com
State Auditor	**Auditor, Office of State Auditor** 525 Park Street - Suite 500, St. Paul, MN 55103	
	p: 651.296.2551	e: audit@osa.state.mn.us
Eileen Weigel, PE	**Engineering, Stantec** One Carlson Parkway, Suite 100, Plymouth, MN 55447	
	p: 763.252.6853	e: eileen.weigel@stantec.com
Michelle Ulrich, PA	**Legal Counsel** 1564 Lincoln Ave, St. Paul, MN 55105	
	P: 612.516.9333	e: mu224@aol.com
Kevin Hoffman **Eric Slegh**	**GIS Support, RESPEC** 1935 County Road B2 W #230, Roseville, MN 55113	
	p: 763.755.0975	e: gisrangers@cooncreekwd.org

ADVISORY COMMITTEES

Coon Creek Watershed District maintains two advisory committees; a Citizen Advisory Committee (CAC) and a Technical Advisory Committee (TAC). These committees advise and assist the District in its operations. The CAC meets the second Wednesday of every month at 4:30 p.m. The TAC meets on the second Thursday of every month at 8:30 a.m.

2025 Citizen Advisory Committee Members

Name	Affiliation
Barbara Goodbooe-Bisschoff	Spring Lake Park City Council
Paddy Jones	Ham Lake Resident
Jim Lindahl	Anoka Conservation District
Joe MacPherson	Anoka County
Jason Margl	Andover Resident
Gary Nereson	Crooked Lake Area Association
David Petry	Coon Rapids Resident
Nathan Schneider	Coon Rapids Resident

2025 Technical Advisory Committee Members

Name	Affiliation
Chris Lord, District Manager	Anoka Conservation District
Jamie Schurbon, Watershed Projects Manager	Anoka Conservation District
Rebecca Haug, Environmental Project Manager	Anoka County
Jerry Auge, Department Director	Ankoa County
Michelle Jordan, Board Conservationist	Board of Soil & Water Resources
Marcey Westrick, Central Regional Manager	Board of Soil & Water Resources
Dave Berkowitz, Director of Public Works	City of Andover
Jason Law, Assistant City Engineer	City of Andover
Kamerson Kytonen, Natural Resources Technician	City of Andover
Megan Hedstrom, Water Resources Coordinator	City of Blaine
Stefan Higgins, Assistant City Engineer	City of Blaine
Jack Davis, City Administrator	City of Columbus
Mark Hansen, City Engineer	City of Coon Rapids
Tim Himmer, Public Works Director	City of Coon Rapids
Brooke Schultz, Water Resources Specialist	City of Coon Rapids
Jim Kosluchar, Public Works Director	City of Fridley
Rachel Workin, Environmental Planner	City of Fridley
Dave Krugler, Engineer	City of Ham Lake
Dan Bucholtz, City Administrator	City of Spring Lake Park
Phil Gravel, Engineer	City of Spring Lake Park
George Linngren, Public Works Director	City of Spring Lake Park
Abbey Shea, Planner Principal State	MN Department of Health
Ryan Toot, Area Hydrologist	MN Department of Natural Resources
Katie Kowalczyk, Metro Water Resources Engineer	MN Department of Transportation
Lynn Duijndam, Water Resources Engineer	MN Department of Transportation
Amy Timm, Watershed Project Manager	MN Pollution Control Agency

Community Cleanup at Northtown Mall conducted by CCWD's Citizen Advisory Committee (CAC)

FINANCIALS

Coon Creek Watershed District is funded through a combination of competitive grants, non-competitive grants, intergovernmental sources, and the CCWD's tax levy. The District's levy is authorized under Minnesota Statute 103D and 103B, and it is the primary source of funding for water quality protection and improvement efforts.

2025 & 2026 Budget

Revenues	2025 Budget	2026 Budget
Property Tax	$6,189,240	$6,924,414
Fees & Charges	$298,423	$180,573
Grants & Intergovernmental Funds	$2,566,549	$2,372,179
Other Revenue	$115,000	$180,000
Fund Balance	$40,225	$727,396
Total Revenue	**$9,209,437**	**$10,384,562**

Expenditures	2025 Budget	2026 Budget
Salaries & Benefits	$2,214,928	$2,711,665
Professional Services	$489,487	$527,084
Operating Expenses	$317,241	$370,499
Program Costs	$5,789,607	$6,704,314
Capital Costs	$198,174	$71,000
Total Expenditures	**$9,209,437**	**$10,384,562**

2025 Audit

Coon Creek Watershed District is audited annually by the Office of the State Auditor. The 2025 audit report, which includes 2025 actual expenditures, was not complete at the time of preparing this report. To view the audit report visit: www.cooncreekwd.org/reports/

2025 Grants

CCWD was successful in securing a significant amount of external funding in 2025. These external funds came from state grants, federal grants, and cost-sharing with city and county partners. In total, the budgeted revenue from grants and external sources was over 2.5 million dollars. These funds account for a significant portion of the District's planned revenue. The following state and federal grants were executed in 2025.

$146,366 for Xeon Blvd Aquatic Organism Passage

This project will replace a fish barrier at the Xeon Blvd crossing in Sand Creek with a crossing designed to improve fish passage, improve adjacent bank erosion, and maintain drainage.

Grant Source: Clean Water Fund Watershed-Based Implementation

$310,191 for Aquatic Organism Passage & erosion stabilization projects

This funding will help address non-pollutant stressors to aquatic life in our streams by implementing prioritized AOP crossing enhancements and stabilizing active stream erosion

Grant Source: Federal Clean Water Act Section 319 Grant

$625,000 for Bridgewater Iron-Enhanced Sand Filter

This BWSR Clean Water Funded project will address the water quality impairments in Sand and Coon Creeks by removing excess phosphorus and sediment from the Ditch 39 subwatershed by constructed an iron-enhanced sand stormwater filter in the Bridgewater development.

Grant Source: Clean Water Fund Projects and Practices

$1.8 M for joint water quality improvement projects across the District

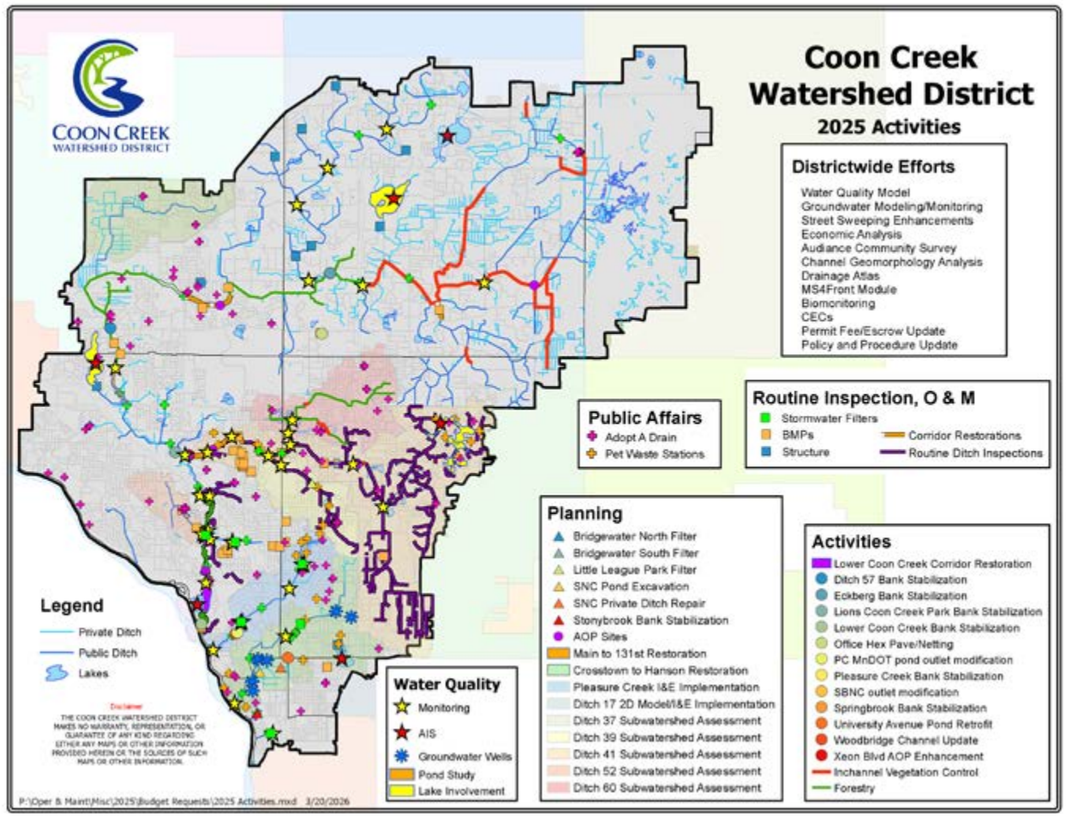
This funding represents the planned cost-share amount from municipal and county partners for joint water quality projects to address TMDLs in the watershed.

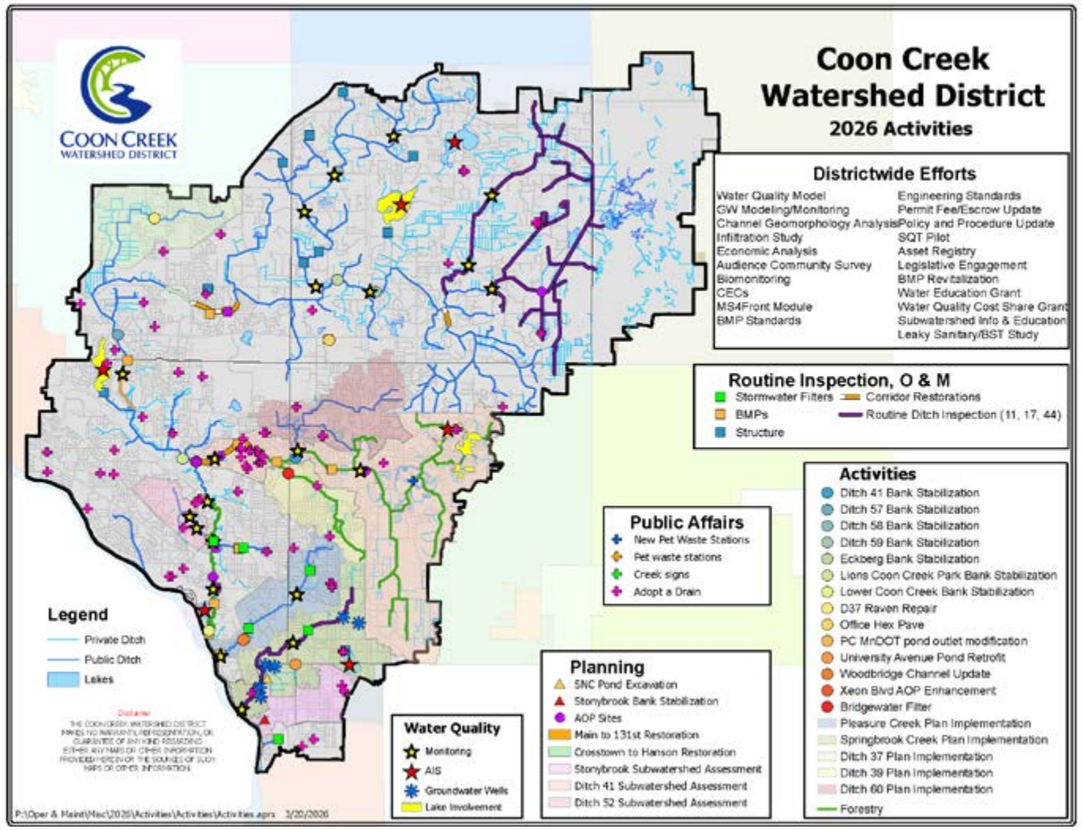
Cost-share with municipal partners and Anoka County

Project signage from the grant funded Biochar/Iron-Enhanced Sand Filter at Epiphany Creek

WORKPLAN

The 2025 and 2026 workplans are summarized by the following activities maps. These maps show the activities CCWD is leading or involved with. Included in these maps are district wide efforts and programs, routine inspections, operation and maintenance locations, public affairs activities, water quality monitoring activities and locations, planning locations for future capital projects, and other general activities that CCWD is conducting. A summary of each program's 2025 workplan activities and achievements is provided in the Program Summary section.





HIGHLIGHTS

District Administrator Tim Kelly retires, Jon Janke steps in

Tim Kelly retired at the end of 2025 following more than 35 years of service to the CCWD in his role as the District Administrator. Administrator Kelly (pictured right) guided the District through economic hardship, legislative changes, and increasingly complex water resource challenges. Throughout his career, Administrator Kelly transformed the CCWD from a reactive organization addressing legacy drainage and flood issues into a forward-looking organization capable of proactive management and strategic planning. His vision, dedication, and institutional knowledge have left a lasting impact on the District, the watershed, and the citizens it serves.

Following Administrator Kelly's retirement, the Board conducted a recruitment process for a new candidate to fill the role of District Administrator. At the conclusion of this process, the Board selected CCWD Director of Operations, Jon Janke, as the next District Administrator effective on January 1, 2026. Jon brings a wealth of knowledge, experience, and leadership to the role with over 14 Years of experience at CCWD.

Lower Coon Creek Corridor Restoration

In 2025 the Lower Coon Creek Corridor Restoration project was substantially completed. This project focused on reducing sediment and nutrient pollution, enhancing habitat in and near the stream for native species, and protecting adjacent property from erosion. Overall, this project reduced by 98.7 tons of TSS and 83.9 pounds of TP from entering Coon Creek each year by stabilizing eroding banks, reconnecting areas of floodplain, and repairing stormwater infrastructure. Habitat in the reach was enhanced for fish, insects, turtles, frogs, waterfowl, and other species that play a crucial role in ecological function and biodiversity by creating new backwater pools, providing woody structure along banks, adding habitat complexity with cross-vane rock structures, and native plantings along the streambank. Adjacent properties to the stream were protected from further erosion by stabilizing areas of bank and gully erosion. Funding for this project was supported by a $445,000 Clean Water Fund grant.

Portion of Lower Coon Creek Corridor Restoration Project site during stabilization

Coon Rapids Dam Pedestrian Bridge Aquatic Organism Passage (AOP)

The Anoka County Coon Creek Regional Trail crosses Coon Creek near the confluence of the Mississippi River and Coon Creek. This creek crossing was a four-culvert crossing installed in the 1980s as a haul road for the construction of State Highway 10. Since then, it has been restricting the movement of fish and aquatic macroinvertebrates from traveling upstream from the Mississippi River into Coon Creek and all of its tributaries. This culvert crossing was also insufficient to pass flood flows and was susceptible to debris blockage. Lastly, it did not allow for kayak, canoe, or boat access into lower Coon Creek without portaging over the trail.

Starting in Fall 2024 and finishing in Spring 2025, the four-culvert crossing was replaced with a concrete span culvert with an open bottom to allow for natural substrate to form the bed of the crossing. This new crossing will provide for significantly enhanced fish and macroinvertebrate passage into Coon Creek, reduced risk from flooding and debris blockage, and improved recreational access for kayak, canoes, and small boats. Removing this barrier to aquatic organisms will allow fish and other aquatic organisms to more freely travel into Coon Creek and its tributaries to access better habitat, breeding grounds, food sources, and refuge for at least 0.8 miles of stream until reaching the next barrier. This will in turn improve the biological integrity of local streams and move the District closer to delisting impaired streams like Coon Creek and Sand Creek.

This project was completed in partnership with the Anoka County Parks Department and integrated with a trail reconstruction project and the Lower Coon Creek Corridor Restoration project.

Freshly installed pedestrian bridge with open bottom culvert

Stream Biomonitoring

CCWD launched a new stream biomonitoring effort in 2025 to help evaluate the current health of fish and invertebrate populations in CCWD streams. This effort complemented the MPCA's 10-year biomonitoring efforts and fills a data gap by conducting monitoring at the 5-year midpoint of MPCA sampling. This additional biomonitoring will help CCWD better understand the stressors negatively impacting fish and invertebrates to inform restoration strategies, responses to completed restoration projects, and better evaluate progress towards achieving the CCWD mission and Watershed Management Plan goals.

CCWD staff involved in 2025 biomonitoring effort.

Municipal Outreach Support

Watershed staff regularly work with the District's municipalities to help educate and inform residents about their local water resources and the actions being taken to protect those resources. In 2025, staff attended Spring Lake Park Tower Days to help showcase the City's new street sweeper. Spring Lake Park Public Works staff brought the sweeper to the event and Watershed Staff set up an informational booth (pictured right). Staffed by CCWD's Engagement Coordinator and Natural Resource Specialist, this booth provided a variety of informational, educational, and engagement opportunities. Community members could get an up close look at the new sweeper, interact with the hands-on 'Your Street Flows to the River' exhibit which explains how everyday activities cab impact the entire watershed, answer stormwater trivia questions, or try their hand at designing their own street sweeper. Overall the booth was well received by both Spring Lake Park residents and the City Council Members that were present at the event. In total, watershed staff interacted with 74 individuals at this event.

Street Sweeper with educational display

Municipal Separate Storm Sewer System (MS4) Compliance

Coon Creek Watershed District is a special-purpose Municipal Separate Storm Sewer System (MS4) due to the District's responsibilities as a public drainage authority. CCWD is required to develop and implement a Storm Water Pollution Prevention Program (SWPPP) under the National Pollutant Discharge Elimination System (NPDES). To satisfy these requirements, six minimum control measures (MCMs) are implemented to reduce stormwater discharges to the maximum extent practicable, protect water quality, and satisfy the Clean Water Act water quality requirements.

These MCMs include:

1. Public Education and Outreach on Storm Water Impacts
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-construction Storm Water Management
6. Pollution Prevention/Good Housekeeping for Municipal Operations

CCWD satisfies these MCMs internally through various programs. The District also supports its municipal partners in meeting their MS4 requirements. Examples of this support include attending and co-hosting public outreach events, providing MS4-specific outreach materials, assisting with illicit discharge detection and elimination through inspection efforts, and compiling TMDL compliance reporting documentation to submit on behalf of all MS4s within the watershed.

Illicit Discharge

Illicit discharge refers to anything other than stormwater (rain or snowmelt) that enters a municipal stormwater system such as storm drains, pipes, or ditches. Common examples of illicit discharge include grass clippings or leaves, fertilizer, motor oil or grease, paint, salt and de-icers, and even pet waste.

PROGRAM SUMMARIES

Administration

The Administration program provides the backbone that supports all District activities. This program oversees critical operational functions such as board meetings and board communications, financial management, human resources, building maintenance, and District policies.

Coon Creek Watershed District Office located at 13632 Van Buren St NE, Ham Lake, MN 55304

2025 Highlights

- » 1 District Administrator retirement
- » 1 Completed Audit
- » 20 Board meetings held
- » 40 Permit items considered by the Board
- » 7 Resolutions passed by the Board

The Administrative Program supported the work of the Board of Managers and the District's day-to-day operations throughout 2025, helping ensure effective governance, sound financial management, and a well-functioning workplace.

The Board of Managers remained actively engaged in guiding District programs and policies. In 2025 the Board reviewed 40 permits, addressed 45 policy items, and held discussion on 37 additional matters related to District operations and watershed management. The Board also received 19 informational updates, keeping managers informed about ongoing programs and emerging issues. The Board also passed 7 resolutions. The annual Board tour provided an opportunity for managers and advisory committees to observe current activities and upcoming projects or issues across the watershed. Tour stops included the Elwell Farms development, Coon Rapids Dam Regional Park, and the Fields of Andover/Rural Reserve area.

The CCWD continued to demonstrate strong financial stewardship. Budget planning for 2025 was successful, as reflected in the CCWD's year-end financial position. The 2024 audit was also successfully completed, marking the first year working with Abdo in partnership with Anoka County staff and resulting in the establishment of several new processes and internal controls.

Administrative systems also continued to mature. The first full year of the CCWD's payroll system operated smoothly, and the CCWD completed its first full year managing its own employee benefits and open enrollment. Additional improvements included the transition to automated accounts payable processing, which increased efficiency and accuracy, and the implementation of ACH payments to provide a more secure and streamlined vendor payment system. These improvements ensure administrative efficiency and financial security.

The CCWD effectively navigated several staffing transitions during 2025, including the retirement of District Administrator Tim Kelly after 35 years of service, the recruitment and hiring of new District Administrator Jon Janke, and filling the vacant Administrative Assistant position.

Investments were made throughout the year to support staff efficiency and workplace functionality. The District purchased an additional vehicle to support fieldwork and site visits and continued to upgrade workstations with ergonomic furnishings. The Board Room audio-visual system was replaced, with the goal of improving the quality and reliability of meetings.

Administrative staff also coordinated three staff events during the year, including a retirement celebration honoring Administrator Kelly and their contributions to the CCWD.

Public and Government Affairs

The Public and Government Affairs (PGA) program provides outreach, education, engagement, and information support to all District Programs. The PGA program manages the District's communication channels including the District's website, social media, print materials, and press releases. PGA staff provide support for the District's municipal partners in the form of event attendance, MS4-compliant outreach materials, newsletter contributions, and interactive educational resources.

Community cleanup at Northtown Mall with the Blaine-Ham Lake Rotary

2025 Highlights

- » 25 Articles submitted to municipal newsletters
- » 4 Community cleanups
- » 92 Stormdrains adopted through Adopt-A-Drain
- » 5 Water Education Grants funded
- » 18 Events attended with over 1,000 individual public interactions
- » 8 Meetings of the Citizen Advisory Committee (CAC)
- » 11 Meetings of the Technical Advisory Committee (TAC)
- » 13 Creek crossing signs installed

In 2025 the PGA program completed a District-Wide Insight Study. The purpose of this study was to gain a better understanding of the priorities, values, and perceptions of both municipal decision makers and registered voters within the watershed. CCWD staff intend to utilize the outcomes of this study to improve its engagement and public information strategies to align with the values and interests of the individuals that share the responsibility of achieving water quality goals, such as the TMDL.

The insight study identified the factors that both residents and decision makers felt warranted water management investments. Ranked top among these factors was public health and safety, followed by water quality improvements. The study also determined that there is presently a high level of public trust in CCWD and local municipalities. This trust is contrasted by a decrease in trust of state and federal government operations. The study also suggests that residents put more value on cross-community efforts than municipal decision makers do. Conversely, municipal decision makers place much more value on public infrastructure issues than most residents do.

Actionable recommendations from the study included creating city-specific reports, incorporating messaging that supports public health and safety, continued public outreach events, reframing water management issues as "community challenges" rather than "individual problems", and highlighting the cost of inaction using visually compelling graphics. These findings reiterate that communication and trust are vital in the current climate of growing public skepticism. The findings from this study were presented at the Annual Conference of the Minnesota Association of Watershed Districts and was used as a catalyst to form an inter-agency communicators workgroup called the "Local Communicators Collaborative" where local communicators can work through these issues together.

In addition to the insight study, the PGA program also worked to streamline high-traffic webpages to improve usability and prepare for upcoming accessibility improvements. These upgrades enable users to more effectively navigate the website and to learn about water management, apply for permits, and collaborate on joint projects.

The PGA program expanded its educational resource library in 2025 by acquiring an interactive Native Plants Roots Display and developing a custom Wastewater/Stormwater Educational Exhibit. These interactive displays are an effective tool to educate the public on a variety of water management issues. All resources in the District's educational resource library are available for use by municipal partners, community groups, and local schools.

In 2025, the PGA program continued to coordinate the installation of creek crossing signage across the District with 13 additional signs installed. This project, originally proposed by board member, Dwight McCollough, is intended to increase the public's awareness of where the creeks in the watershed are located.

CCWD's Water Education Grant, overseen by the PGA program, funded five grant applications in 2025. The purpose of this grant program is to help increase community knowledge of issues concerning the watershed, water resources, or water quality. Projects funded in 2025 included a homeschool pollinator classroom, a field trip to Blaine Wetland Sanctuary, Smart Salting Training, Educational workshops, and a water-focused art exhibit.

Operations and Maintenance

The Operations and Maintenance Program is responsible for maintaining the public drainage system within the watershed. This drainage systems includes over 134 miles of public ditches and multiple stormwater assets that the District operates and/or maintains. The goal of this program is to reduce risk of flooding and erosion as well as ensuring proper function of CCWD stormwater assets by conducting inspections and necessary maintenance. The operations and maintenance program also assists with capital project construction and reports of water resource-related issues from the public.

Field Operations Manager completing a survey at the Coon Creek Park Stream Restoration Project site

2025 Highlights

- » 25.6 Miles of drainage systems inspected
- » 11 Drainage issues addressed
- » 12 Illicit discharge issues addressed
- » 7 Erosion issues addressed
- » 4 Flooding issues addressed
- » 51 Routine or follow-up inspections completed
- » 14 Technical assistance requests

The operation and maintenance program worked diligently to minimize the risk of damage to property and infrastructure in CCWD in 2025. The program accomplished this through a variety of methods including the routine inspection of about 25 miles of the drainage system, 11 District-owned structures, 40 capital improvements, and 68 total stormwater assets. These inspections, though routine in nature, provide critical assessment of the current condition of drainage systems in the watershed and enable prioritized replacement and repair of the system to keep it functioning properly to reduce risks to property and infrastructure. In addition to routine inspections, the program also coordinates the removal of obstructions throughout the public drainage system. This is conducted in a manner that balances the need to maintain drainage rights and ecological function of the watercourse.

The program also worked to improve the ecological aspects of segments of the channel and crossings including the Lower Coon Creek Corridor Restoration and culvert Aquatic Organism Passage (AOP) replacement, and the Sand Creek crossing at Xeon Blvd. The work done at the Lower Coon Creek Corridor Restoration and AOP crossing is explained in the 2025 Highlights section. Another significant aquatic organism barrier CCWD is working to improve is the Xeon Blvd. crossing at Sand Creek with a large box culvert and rock arch rapids design. This barrier has restricted movement of fish from Coon Creek into Sand Creek for decades since it was installed in the 1950s. Feasibility design and coordination between the City of Coon Rapids and the Met Council was done this year with hopes of construction commencing in 2026. This project would greatly improve the connectivity of aquatic organisms from Coon Creek and Sand Creek which should increase the biodiversity and abundance of fish and macroinvertebrates in the Sand Creek tributaries.

The program also made significant progress on CCWD water quality goals in 2025 through its bank stabilization efforts, stormwater BMP maintenance, and illicit discharge detection inspections. Bank stabilization is done primarily to prevent further erosion of sediment into the channel and stabilize the channel bank, but there are also water quality benefits to the stream as less sediment and attached nutrients are exported into the stream after an eroded bank is stabilized. 2,259 linear feet of actively eroding banks were stabilized in 2025, which the Natural Resource Conservation Service (NRCS) methodology estimates reduced sediment and attached phosphorus loading into the stream by 61.8 tons TSS/yr and 48 lbs TP/yr, respectively. The four Iron Enhanced Sand Filters in the watershed were also maintained and operated successfully ensuring they functioned according to their design levels to remove phosphorus, sediment, and bacteria from stormwater.

To reduce flood risk and help partner cities understand current and future flood risks, the program also performed regular flood hazard and storm damage surveys to identify potential flood hazards on the landscape which was then communicated to appropriate CCWD and city staff. These surveillance efforts combined with routine updates on snowpack, spring flood risks, and frost depth position the CCWD and cities to quickly and proactively respond to flood hazard risks.

Planning

The planning program is responsible for the mid and long-range planning of CCWD operations. This program ensures the District is on track to accomplish the resource goals established in the Watershed Management Plan. This is accomplished through subwatershed planning, modeling efforts, multi-program coordination, and other efforts.

Portion of the proposed project plans for Crescent Pond from the Ditch 39 Subwatershed Plan

2025 Highlights

- » 2 Subwatershed Plan completed (Ditch 60, Ditch 37)
- » 1 Subwatershed Plans In Progress (41)
- » 1 Boundary amendment with the Sunrise River Watershed Management Organization
- » 1 Minor plan amendment to the Watershed Management Plan

The planning program led multiple subwatershed planning efforts which serve as the CCWD's main vehicle to identify and collaborate on projects and activities that improve water quality and flood risk in any of the 18 priority subwatersheds in the CCWD. The Ditch 60 Subwatershed Assessment was completed with CCWD partners including Coon Rapids, Blaine, Ham Lake, and Anoka County to improve water quality and flooding in this subwatershed that drains to impaired streams, Sand Creek and Coon Creek. The completed plan puts forth nearly $5 million investment for water quality and flooding improvement in the next five years that will result in nearly 100 pounds phosphorus and over 30,000 pounds of sediment reduced from impaired waters downstream which make significant progress towards the Sand Creek and Coon Creek TMDL pollutant reduction goals.

The Ditch 37 Subwatershed Assessment was completed with CCWD partners including Andover and Anoka County. A main focus of this assessment was guiding the development of the 800-acre upcoming development to help achieve water quality and flood risk goals. CCWD and the City worked with the developer to provide regional stormwater treatment and amenities while also meeting CCWD Rules.

The Ditch 41 Subwatershed Assessment began in 2025 with CCWD partners including Coon Rapids, Blaine, and Anoka County. This assessment will establish objectives, projects, and activities to achieve water quality and flood protection goals in the subwatershed in order to meet TMDL reduction goals. This plan will also build upon the past investments in water quality improvements including the Lower and Middle Sand Creek stream restoration projects completed in 2018 and 2019.

CCWD initiated a joint funded project with United States Geological Survey (USGS) to develop a groundwater transport model to better understand chloride delivery to water bodies through groundwater and expected times to return to safe chloride levels if hypothetical mitigation measures are implemented. This project will also establish a longterm shallow groundwater monitoring network of shallow wells to measure water table levels and chloride concentrations over time in the unconfined aquifer that contributes to the baseflow of CCWD streams. To staff's knowledge, this is the first study of its kind in Minnesota to investigate chloride transport and delivery through shallow groundwater. The preliminary results of this model are encouraging showing that there are areas within the surface watershed that are not in the stream groundwatershed, which will allow chloride reduction efforts to be more prioritized to hot spot loading zones. Preliminary results also show the shallow groundwater system may be flushing through faster or have a shorter residence time than previously thought, which means that in-stream measurements may show progress from chloride reduction measures in a shorter time span.

To better understand flood risk in the Springbrook Creek subwatershed, CCWD developed a 2D flood model of the subwatershed to evaluate localized and regional flooding. Preliminary results of the model identified new areas at risk due to undersized infrastructure, road crossings at high risk for flooding, and multiple structures at risk in 2, 10, and 100yr rainfall events. This work sets up phase 2 of this project to identify structural solutions to reduce flood risk in priority areas in the subwatershed.

CCWD participated in the 2025 Anoka County Hazard Mitigation Plan update. A mitigation action chart was created documenting activities and projects to reduce risk from flooding and erosion. CCWD is now eligible for Federal Emergency Management Agency (FEMA) or Department of Natural Resources (DNR) hazard mitigation grant funding because of inclusion in the plan. This has opened a new grant revenue source to help CCWD and its partners fund large scale flood mitigation projects in the future.

The CCWD Board filed a boundary amendment petition to correct four parcels between the CCWD and the Sunrise River Watershed Management Organization. The Board of Water and Soil Resources (BWSR) approved the petition on June 10th, 2025. CCWD also made a minor amendment to the Watershed Management Plan that refined the Capital Improvement Plan with more accurate costs and timing and an additional six projects.

All local water plans are currently in compliance with the CCWD's Watershed Management Plan. The CCWD and cities intend to align local water plan updates with the Met Council Imagine 2050 update in 2028. CCWD did not require any locally adopted ordinances or rules in the current CCWD Watershed Management Plan.

Watershed Development (Permitting)

The watershed development program protects the water resources in the watershed from the potential adverse impacts from land disturbing activities and development by implementing and enforcing the CCWD Rules and the administration of the State Wetland Conservation Act. To ensure compliance with the Rules and water resources are being protected during construction, staff review site plans, conduct site inspections, and coordinate with municipal partners.

Construction site erosion control practices around an infiltration basin (black fencing) and site perimeter (orange fencing)

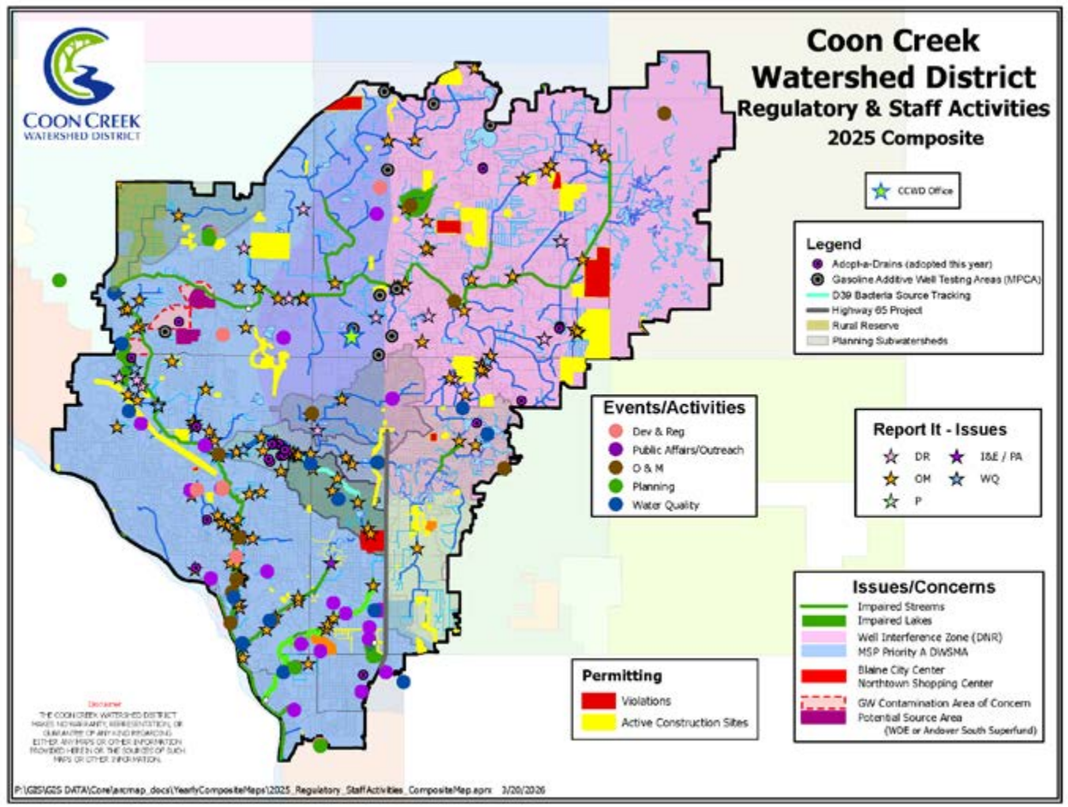
2025 Highlights

- » 41 Permit applications approved
- » 39 Wetland Conservation Act decisions issued
- » 22 Permit coordination meetings with municipal partners
- » 172 Active construction sites
- » 659 Construction site inspections (55% of inspections received a grade of "B" or better)
- » 33 of 34 potential CCWD Rule violations resolved

In 2025, Watershed Development staff focused efforts on improving efficiency and consistency within the program to ensure reviews, coordination with the municipal review process, and site inspections did not impede the review and approval process for applicants. Staff established bi-monthly permit coordination meetings with regulatory and community development staff from municipalities in the watershed. This coordination improved permitting and review efficiency among watershed and municipal staff and ensured all construction and land disturbing activities were regulated appropriately. The program also increased its efficiency by automating processes to notify applicants of their permit status and updating internal standard operating procedures for permit closeout procedures.

The Watershed Development program approved 376 acre-ft of stormwater treatment volume in 2025 which is over 22 times the 16 acre-ft of stormwater treatment volume required by CCWD Rules. The significant amount of "above and beyond" stormwater treatment can be attributed to multiple factors including the over excavation of stormwater ponds in large developments, staff encouraging treatment above requirements to applicants where possible, planning for future site changes, considering current and future requirements, and secondary benefits of meeting floodplain or rate control requirements. The end result of the approved development in 2025 is that while development still occurred in the watershed and land use was converted, the areas of approved development should ultimately discharge less sediment and nutrients than their pre-development conditions.

The program continued implementation of its inspection procedures that includes site receiving inspection grades depending on their compliance with CCWD Rules. The grading program incentivizes proper site erosion control and compliance with CCWD Rules by delaying future site inspections if an "A" grade is achieved. Since the inspection grading system was initiated in 2024, there has been a noticeable increase in compliance with CCWD Rules and erosion control requirements leading to fewer pollutants discharging into water resources during active construction. Of the 659 inspections in 2025, nearly 55% of them achieved a "B" inspection grade or better.



Water Quality

The water quality program leads research, monitoring, and management activities related to protection and restoration of CCWD water bodies. Core work includes routine surface water condition monitoring, targeted diagnostic studies, aquatic invasive species management, and capital project support such as siting analyses, grant writing and administration, and post-construction monitoring. Water quality program staff also provide technical assistance to local lake associations and municipal partners and represent the CCWD in regional and statewide initiatives to advance local water resource management.

District Staff paddling Laddie Lake to collect water quality samples

2025 Highlights

- 406 Water quality monitoring site visits
- 10 Aquatic Invasive Species (AIS) early detection surveys
- 12 AIS response treatment sites
- 0 living invasive Hybrid Eurasian Watermilfoil found in Ham Lake
- 9 Partner projects funded though the Water Quality Cost-Share Program
- 3 of 3 external grant applications awarded

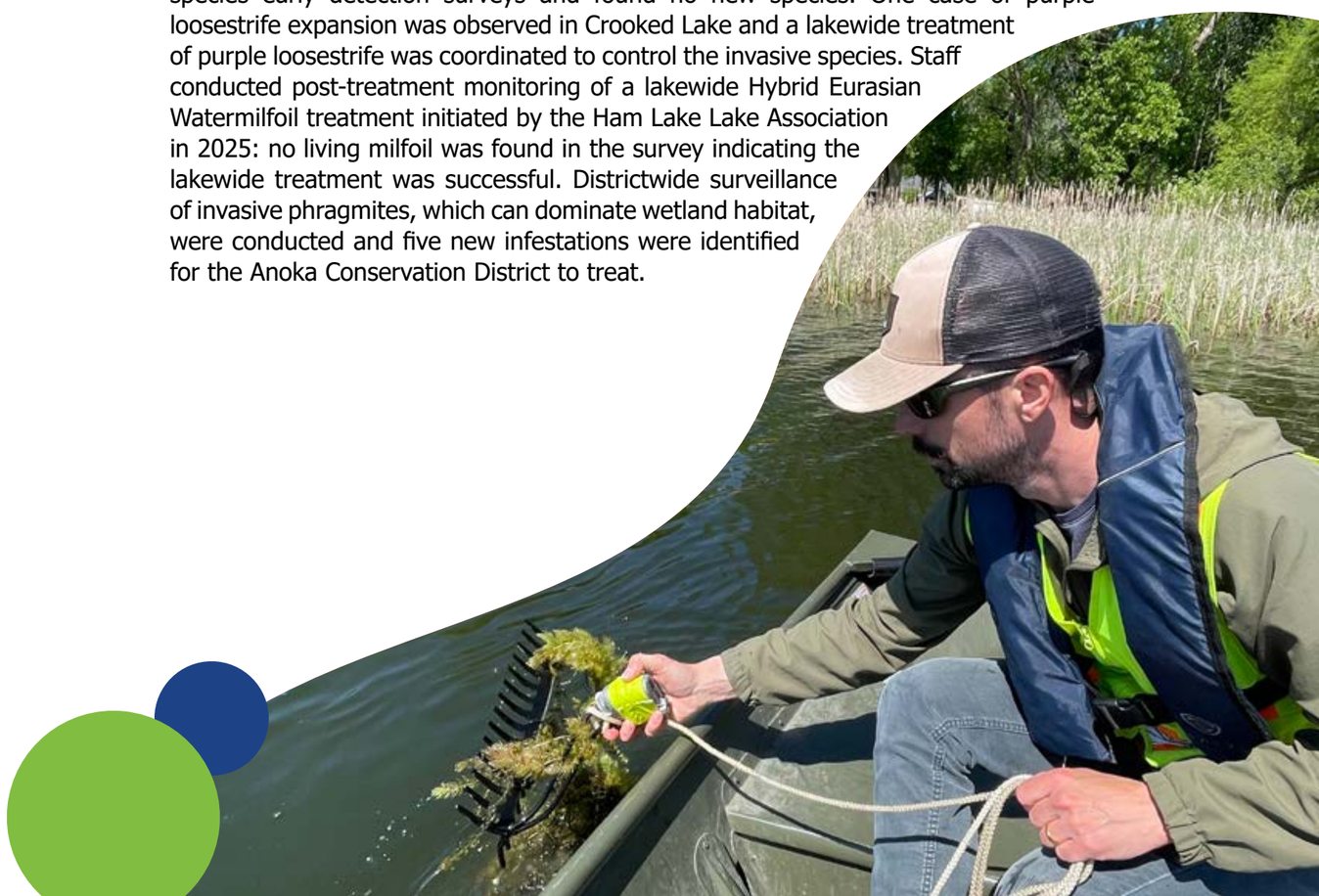
The water quality program conducts all monitoring activities in the watershed to evaluate long-term trends in water bodies, measure performance of CCWD assets and projects, and identify emerging issues. In 2025, the program expanded its routine monitoring efforts to include stream biomonitoring, continuous conductivity sensors, and shallow groundwater monitoring.

The new stream biomonitoring effort is led by CCWD staff with fish and macroinvertebrate identification expertise with experience working on Minnesota Pollution Control Agency (MPCA) biomonitoring teams. As explained in the 2025 Highlights section, this monitoring will help evaluate the current health of fish and invertebrate populations in CCWD streams. The effort complements the MPCA's 10-year biomonitoring efforts and fills a data gap by conducting monitoring at the 5-year midpoint of MPCA sampling, which will help CCWD better understand the stressors negatively impacting fish and invertebrates to inform restoration strategies, responses to completed restoration projects, and better evaluate progress towards achieving the CCWD mission and Watershed Management Plan goals.

To support the USGS groundwater modeling project and understand chloride trends in CCWD streams, additional data was requested about in-stream chloride and conductivity levels and the surface-groundwater interface. To obtain these data, the team deployed continuous conductivity sensors throughout the watershed and began sampling groundwater entering the creeks as baseflow.

In addition to routine monitoring, the program conducts special studies to gain further insight into emerging trends or water quality stressors. In 2025 the program worked with the MPCA, the City of Andover, and the City of Coon Rapids to collect street sweeping samples to be tested for nutrient content and contaminants . This testing supported the Street Sweeping Enhancement study conducted in 2022 that found significant benefits to water quality in the watershed from enhanced street sweeping practices. Staff also worked with USGS to analyze how contaminants of emerging concern (CECs) interact with CCWD's Iron Enhanced Sand Filters. Results of this study should be available soon and could provide evidence that iron enhanced sand filters have the potential to remove select CECs.

To control the spread of aquatic invasive species, staff continued semiannual aquatic invasive species early detection surveys and found no new species. One case of purple loosestrife expansion was observed in Crooked Lake and a lakewide treatment of purple loosestrife was coordinated to control the invasive species. Staff conducted post-treatment monitoring of a lakewide Hybrid Eurasian Watermilfoil treatment initiated by the Ham Lake Lake Association in 2025: no living milfoil was found in the survey indicating the lakewide treatment was successful. Districtwide surveillance of invasive phragmites, which can dominate wetland habitat, were conducted and five new infestations were identified for the Anoka Conservation District to treat.



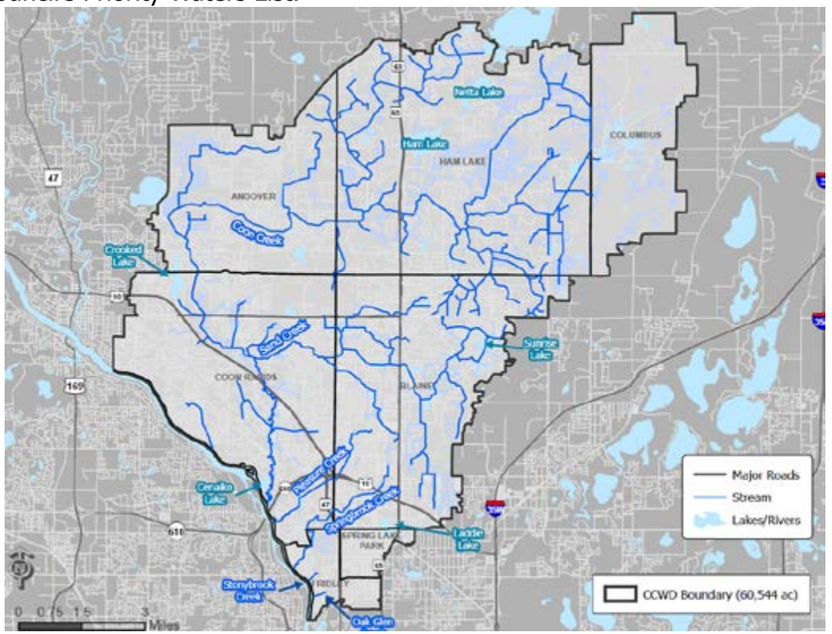
The water quality program also oversees the District's Water Quality Cost-Share Program. This cost-share program, initiated in 2019, supports projects and practices that improve water quality that address local TMDL impairments in the CCWD. In 2025, it leveraged over $260,000 in CCWD funds for water quality improvement initiatives from District partners including a rain garden feasibility study and implementation funding for the City of Fridley, the purchase of Joma plow blades to reduce salt use and stormsewer sump and baffle retrofits for the City of Andover, and targeted goose management, enhanced sanitary sewer leak detection and mitigation, enhanced sweeping, and a channel stabilization project for the City of Coon Rapids.

The water quality program also provides technical assistance to municipal partners on grant applications for water quality improvements. In 2025, staff provided assistance to the City of Spring Lake Park to secure a BWSR Clean Water Fund Projects and Practices grant for $290,000 for a street sweeper to implement enhanced sweeping within the watershed. Staff also assisted the City of Coon Rapids in securing a BWSR Clean Water Fund Watershed-Based Implementation Funding grant for $76,734 to implement enhanced street sweeping practices. In total, the enhanced street sweeping practices in Spring Lake Park and Coon Rapids resulted in over 238 lbs of phosphorus and 9 tons of sediment removed from entering CCWD streams. The technical assistance and collaboration on these grants directly led to significant benefits to the impaired streams in the watershed and strengthened the relationships between CCWD and its municipal partners.

WATER QUALITY TRENDS

Coon Creek Watershed includes five major lakes: Ham Lake, Sunrise Lake, Crooked Lake, Lake Cenaiko, and Lake Netta. In general, all of these lakes have excellent water quality. The lakes in the District generally have small drainage areas and are largely fed by groundwater. They have very few issues with harmful algae blooms, provide recreational value for the region, and have significant regional value as demonstrated by the inclusion of Ham Lake, Crooked Lake, and East Twin (in the Carlos Avery Wildlife Management Area) on the Met Council's Priority Waters List that recognizes waters that have regional significance in terms of the benefits they provide. Ham Lake and Crooked Lake are impaired for aquatic consumption due to mercury levels in fish. Mercury impairments are not tied to local water management efforts; mercury originates largely from air sources.

In addition to lakes, Coon Creek Watershed also includes six major streams: Coon Creek, Sand Creek, Springbrook Creek, Pleasure Creek, Oak Glen Creek, Stonybrook Creek. The watershed outlets to the Mississippi River which forms the District's western jurisdictional boundary. From a water quality perspective, the streams in the District are in moderate to poor condition. Most streams having impairments for aquatic life and aquatic recreation. Several significant factors contribute to these stream impairments, including the multipurpose nature of the streams and the history of development that occurred prior to stormwater regulations. Most of the streams in the watershed are also considered 103E public drainage systems. Streams with this designation have requirements that may occasionally conflict with water quality goals and natural stream function. These factors help explain the current condition of most of the steams in the watershed. Despite their impairments, the streams within Coon Creek Watershed have ecological value and regional significance. Coon Creek, Springbrook Creek, and the Mississippi River are included on the Met Council's Priority Waters List.



Stream Water Quality Trends

	Impairment Status	Parameter	Contributing to impairment?	Trend	Data Record
Coon Creek	Impaired for » Aquatic Life » Aquatic Recreation	Sediment	Yes	Stable	2021-2025*
		Phosphorus	Yes	Stable	2021-2025*
		Bacteria *(E.coli)*	Yes	Stable	2021-2025*
		Dissolved Oxygen	Yes	Stable	2021-2025*
		Chloride	No	Getting worse	2005-2025
Sand Creek	Impaired for » Aquatic Life » Aquatic Recreation	Sediment	Yes	Stable	2021-2025*
		Phosphorus	Yes	Stable	2021-2025*
		Bacteria *(E.coli)*	Yes	Stable	2021-2025*
		Chloride	No	Getting worse	2007-2025*
Pleasure Creek	Impaired for » Aquatic Life » Aquatic Recreation	Sediment	Yes	Stable	2021-2025*
		Phosphorus	Yes	Stable	2021-2025*
		Bacteria *(E.coli)*	Yes	Stable	2021-2025*
		Chloride	Yes	Getting worse	2006-2025
Springbrook Creek	Impaired for » Aquatic Life » Aquatic Recreation	Sediment	No	Stable	2021-2025*
		Phosphorus	Yes	Stable	2021-2025*
		Bacteria *(E.coli)*	Yes	Stable	2021-2025*
		Chloride	Yes	Getting worse	2003-2025
Oak Glenn Creek	Not Impaired	Bacteria *(E.coli)*	No	Insufficient Data	2017-2019; 2024
Stonybrook Creek	Impaired for » Aquatic Recreation	Bacteria *(E.coli)*	Yes	Insufficient Data	2017-2019; 2024

*Additional non-routine sampling not used in trend analysis

Lake Water Quality Trends

	Impairment Status	Lake Grade	Trend	Data Record
Cooked Lake	Impaired for » Aquatic Consumption (mercury)	B (2025)	Improving Clarity	1975-2025
Ham Lake	Impaired for » Aquatic Consumption (mercury)	A (2025)	Improving Clarity	1975-2025
Netta Lake	Not Impaired	A (2023)	Improving Clarity	1990-2023
Cenaiko Lake	Not Impaired	A (2024)	Stable Clarity	1997-2024
Laddie Lake	Impaired for » Aquatic Life » Chloride	C (2020)	Insufficient Data	2020, 2024
Sunrise Lake	Not Impaired	B (2023)	Insufficient Data	2018-2019; 2021-2023; 2025

Water quality trends for the lakes and streams within the watershed have been mostly stable over the last 10 years. However, chloride levels in baseflow particularly have steadily worsened over the past 10 years. This trend indicates that the shallow groundwater feeding the baseflow of streams in the watershed is polluted with chloride. Unfortunately, this trend is in alignment with larger regional trends of rising chloride levels in lakes and streams throughout the broader metro area.

Maintaining stable water quality trends in lake clarity, nutrient levels, and sediment concentrations over the last 10 years amid a suburban development boom in the watershed following the 2009 recession, is evidence that the projects, watershed development rules, and pollution prevention activities are effectively maintaining non-degradation in local lakes and streams. Overall, the current trends highlight the need for continued adaptive management to manage local resources as environmental and managerial conditions change.

Key Terminology: Baseflow & Non-Degradation

> Baseflow is the portion of the water flow within a stream that is sustained between rainfall events. Baseflow water primarily comes from groundwater.

> Non-Degradation refers to the prevention of decline or deterioration from current conditions.

PROGRESS TOWARD GOALS

The following resource goals are outline in the Coon Creek Watershed District's 2024-2033 Comprehensive Watershed Management Plan.

Resource	Goal	Objectives	2025 Progress [status]
Groundwater (GW)	(GW) To cooperatively manage surficial groundwater underlying the Coon Creek Watershed and promote long-term maintenance or restoration of groundwater-dependent ecosystems.	(GW-1) Install and collect data from shallow GW well network for at least 5 years	[On Track] Installed 6 shallow GW monitoring wells near Springbrook Creek as part of UMN project and began collecting level and quality data. Working with USGS to retrofit and expand this shallow GW well network in 2026.
		(GW-2) Complete GW data collection to sufficiently inform the current nature, structure, and function of the surficial GW zone.	[On track] Seepage runs, synoptic sampling, and hyporheic zone sampling on all streams conducted that informed gaining/losing reaches, chloride transport, and will assist with MODFLOW groundwater model USGS is building for the watershed. Preliminary model results have shown areas in eastern portions of the watershed that may not contribute shallow groundwater flow to the stream baseflow, instead they are completely consumed by high-capacity pumping wells.
		(GW-3) Plan and host the first Anoka Sand Plain Surficial Groundwater Conference.	[On track] Gathering information and working with USGS to build a groundwater model to better understand the surficial aquifer
		(GW-4) Revise WD rules and Plan to restore and protect surficial GW quantity and quality more effectively.	[On track] No rule revision was completed in 2025.
Public Drainage (PD)	(PD) To provide sustainable drainage in a fiscally responsible manner for administration, protection, utilization, and enjoyment of the waters and related resources of the watershed consistent with the Comprehensive Watershed Management Plan.	(PD-1) Inspect 100% of drainage network under CCWD's control every 5 years.	[On track] Inspected 23.9% of drainage system in 2025. On track to complete 100% of system in 5-year cycle.
		(PD-2) Conduct annual condition assessment of all the CCWD's hard assets that support public drainage.	[Achieved] Inspected and completed condition assessments for 11 structures, 40 capital improvements, and 68 stormwater assets that support public drainage.
		(PD-3) Minimize public cost and impact by minimizing the sections of the ditch requiring regular maintenance and repair and increasing the amount of drainage network with restored or multiple-use stream segments.	[On track] Restored and stabilized 2149 linear feet of bank in Lower Coon Creek to reduce public cost of future repair and maintenance. Planned for multiple upcoming stream restoration and ditch stabilization projects in Coon Creek and Ditch 60 to improve water quality, create a stable channel, and reduce future maintenance costs to the public.

Progress toward goals continued on next page -->

Resource	Goal	Objectives	2025 Progress [status]
Water Quality (WQ)	(WQ) To protect and improve the physical, chemical, and biological quality of the water resource consistent with State and Federal water quality standards	(WQ-1) Meet 2033 Interim TMDL stressor goals. [These stressor goals are outlined in Table 3.28 of the Watershed Management Plan and are included on page 40 of this report]	[On track] CCWD created a calibrated SWAT model to recalculate TMDL pollutant reduction goals. Results should be ready by 2026 Annual Report. The following results are a summary of pollutant reductions resulting from projects implemented by the CCWD and its municipal partners. Wasteload allocation (WLA) 2025 progress in all receiving waters combined: » 469 lbs TP reduced » 9 tons TSS reduced » 241,956 billion organisms Load Allocation (LA) 2025 progress in all receiving waters combined: » 98 lbs TP reduced » 120 tons TSS reduced
		(WQ-2) Collect data of adequate quantity and quality for assessing the condition and trends of CCWD's receiving waters, identifying pollutant sources and hot spots, and evaluating BMP performance.	[On track] Monitoring program continued routine, storm, and BMP performance sampling. Expanded efforts including stream biomonitoring, continuous conductivity sensors for chloride tracking, shallow groundwater, and filter media testing were initiated to collect data on emerging issues such as chloride and track in-stream improvements.
		(WQ-3) Leverage local water quality improvement project investments with at least 50% grant funding.	[Achieved] » 47% of Coon Rapids enhanced street sweeping from CCWD WQ cost share grant » 90% of Spring Lake Park enhanced street sweeping from state grant funding » 77% of Lower Coon Creek Corridor Restoration project funded by state and federal grant funding
		(WQ-4) Provide community co-benefits in at least 75% of water quality improvement projects.	[Achieved] 100% of water quality improvement projects had community co-benefits including reduced future maintenance costs, lowered flood risk, or improved habitat.
		(WQ-5) Minimize public costs by conducting feasibility studies and critically evaluating the appropriateness of standards for each water quality project implemented.	[Achieved] Feasibility studies were completed for all budgeted water quality projects including the Bridgewater Filter, MnDOT Pond Outlet Retrofit, and the Springbrook Nature Center Outlet Retrofit projects. These studies identified potential risks to be mitigated for in final design, operation, and maintenance of the project and by doing so minimized public costs and ensured the most cost-effective design alternative was selected.
		(WQ-6) Complete all remaining subwatershed plans and begin implementation of at least 75% of subwatershed plans.	[On track] Completed 27% of all subwatershed plans as of 2025 and began implementing completed plans.
		(WQ-7) Conduct annual condition assessment of all the CCWD's hard assets that support water quality.	[Achieved] Inspected and conducted O&M on all CCWD hard stormwater assets in 2025 including the four CCWD regional iron-enhanced sand filters.

Progress toward goals continued on next page -->

Resource	Goal	Objectives	2025 Progress [status]
Water Quantity (WQT)	(WQT) To closely monitor and model the watershed's response and behavior to various hydrologic events, develop and regulate land use and infrastructure, and operate and maintain watershed components and functions that benefit the public health, safety, and welfare and reduce adverse effects.	(WQT-1) Refine CCWD floodplain model for the entire watershed through subwatershed planning process by 2033	[On track] Ditch 41 subwatershed floodplain was reviewed and refined in 2025 for a total of 6 of 18 subwatersheds with reviewed and refined floodplain models. A new Springbrook Creek 2D flood model was developed which confirmed regional and localized flooding risk in the subwatershed.
		(WQT-2) Maintain or reduce the % of CCWD stormwater infrastructure in "poor" condition relative to 2023 baseline.	[On track] Repaired and maintained 7 sites due to end of life or reduced capacity. These included impoundments, storm ponds, and stream crossings totaling 1,178 acres of effected area.
		(WQT-3) Increase the % of land in the watershed developed under current stormwater regulations (2023 baseline).	[Achieved] Increased the amount of land in the watershed developed (approved) under current CCWD Rules by 606 acres or 0.8% of the watershed's total area.
		(WQT-4) Reduce # of habitable structures at risk of flooding in the 1% storm (2023 baseline).	[Mixed] » Ditch 60: decreased from about 100 to 7 structures impacted from model refinement and as-built reviews » Ditch 41: determined about 25 structures impacted following model refinement » Springbrook Creek: increased from 108 to ~1000 structures based on new 2D flood model that shows risk from regional AND localized flooding. Previous flood model only considered regional flood risk.
Wetlands (WL)	(WL) To pursue the no net loss of the quantity, quality, and biological integrity of the watershed's wetlands.	(WL-1) Achieve no net loss of wetland through permitted activity.	[Achieved] Gained 76,334 sq ft of wetland mitigation area while only losing 49,643 sq ft of permanently impacted wetland, resulting in a gain of 26,691 sq ft.

2033 Interim Stressor Goals

Stressor (unit)	Reductions required by 2045 per CCWD TMDL (WLA+LA=Total Load)	Reductions achieved as of 2023 (WLA+LA)	2033 interim goals (WLA+LA)
TSS (tons/yr)	Coon: 930+824=1754	28+2999	410+0
	Sand: 32+4=36	17+642	7+0
	Pleasure: 72+1=73	0+101	33+0
TP (lbs/yr)	Coon: 7715+6842=14557	240+2549	3398+1951
	Sand: 979+109=1088	83+545	407+0
	Pleasure: 29+1=30	26+40	2+0
	Springbrook: 458+5=463	31+44	194+0
E. coli (billion organisms/yr)	Coon: 24785+21979=46764	10813+0	6351+9991
	Sand: 81428+9048=90475	7388+0	33654+4113
	Pleasure: 9981+101=10082	2366+0	3461+46
	Springbrook: 15580+157=15738	1239+0	6519+72
Chloride (% removal)	Pleasure: 33%	NA	Decreasing Trend
	Springbrook Cr/ Laddie Lake: 56%	NA	Decreasing Trend
	Coon Cr, Sand Cr, Lakes: 0% (Protection)	NA	Stable
Dissolved Oxygen (mg/L)	Coon Creek, upstream of Lions Coon Creek Park (>5 mg/L daily min)	Stable Trend	Increasing trend
Poor habitat/ Connectivity (index scores)	Improved MSHA, MNSQT, AOP scores	No Change	Improving Scores
Altered hydrology (volume)	Volume/rate reductions for Coon, Sand, and Springbrook Creeks	1,790,364 cf	Targets determined via subwatershed modeling

APPENDIX

A. 2025 Education & Outreach Materials

All appendices are available on the District website and are linked above.

If you have any trouble accessing the documents, would like printed copies, or have questions about this report, please contact the District at info@cooncreekwd.org or call (763) 755-0975.

COON CREEK WATERSHED DISTRICT

Permit Application Review Report
Date: 4/22/2026

Board Meeting Date: 4/27/2026
Agenda Item: 8

Applicant/Landowner:
City of Fridley
Attn: Malek Elbatta
7071 University Ave NE
Fridley, MN 55432

Project Name: 2026 Street Rehabilitation Project No. ST2026-01

Project PAN: P-26-017

Project Purpose: street reclamation, curb and gutter work, and watermain replacement

Project Location: Various streets west of Hwy 65 between Osborne Rd and 73rd Ave NE, Fridley

Site Size: size of disturbed area – 1.62 acres; size of regulated impervious surface – 0 acres

Applicable District Rule(s): Rule 2, Rule 4

Recommendation: Approve with 2 Conditions and 1 Stipulation

Description: The City of Fridley is proposing the reclamation of various city streets with curb and gutter work and minor water main replacement. The project will disturb 1.62 acres of boulevard and create no regulated impervious surface. The area drains to Oak Glen Creek. The relevant water resource concern is Soils and Erosion Control which is District Rule 4. See attached Figure 1: Project Location.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $6,480.00.

Rule 4.0 – Soils and Erosion Control

2. Provide a standard detail for the concrete washout station.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
Construction Plans	City of Fridley	03/17/2026	03/23/2026

Findings

Fees and Escrows (Rule 2.7):
The applicant is a government agency and is therefore exempt from an application fee or a review and inspection fee deposit.

The applicant will be required to submit a performance escrow in the amount of $6,480.00. This corresponds to $4,000/acre of disturbance (1.62 acres of boulevard land disturbance proposed).

Stormwater Management (Rule 3.0):
The proposed project does not create a cumulative total of 10,000 sf or more of new or fully reconstructed impervious surface, or 5,000 sf or more of new or fully reconstructed impervious surface for non-residential or multifamily residential within one mile of and draining to an impaired water. The proposed project is not a public linear project where the sum of the new and fully reconstructed impervious surface is equal to one or more acres. Stormwater Management standards do not apply.

Soils and Erosion Control (Rule 4.0)
Rule 4.0 applies to the proposed project because it includes land disturbing activities of 1 acre or more.

The proposed project drains to Oak Glen Creek. The soils affected by the project include Urban and do not have a soil erodibility factor of 0.15 or greater. Disturbed areas are proposed to be stabilized within 7 days, as required. The proposed erosion and sediment control plan includes stabilized construction entrance and inlet protection. The erosion control plan does not meet District requirements because a concrete washout detail has not been provided. The site does require an NPDES permit. See attached Figure 2: Soils and Erosion Control Plan.

Wetlands (Rule 5.0)
The proposed project does not include activities which result in the filling, draining, excavating, or otherwise altering the hydrology of a wetland. Rule 5.0 does not apply.

Floodplain (Rule 6.0)
The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)
The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

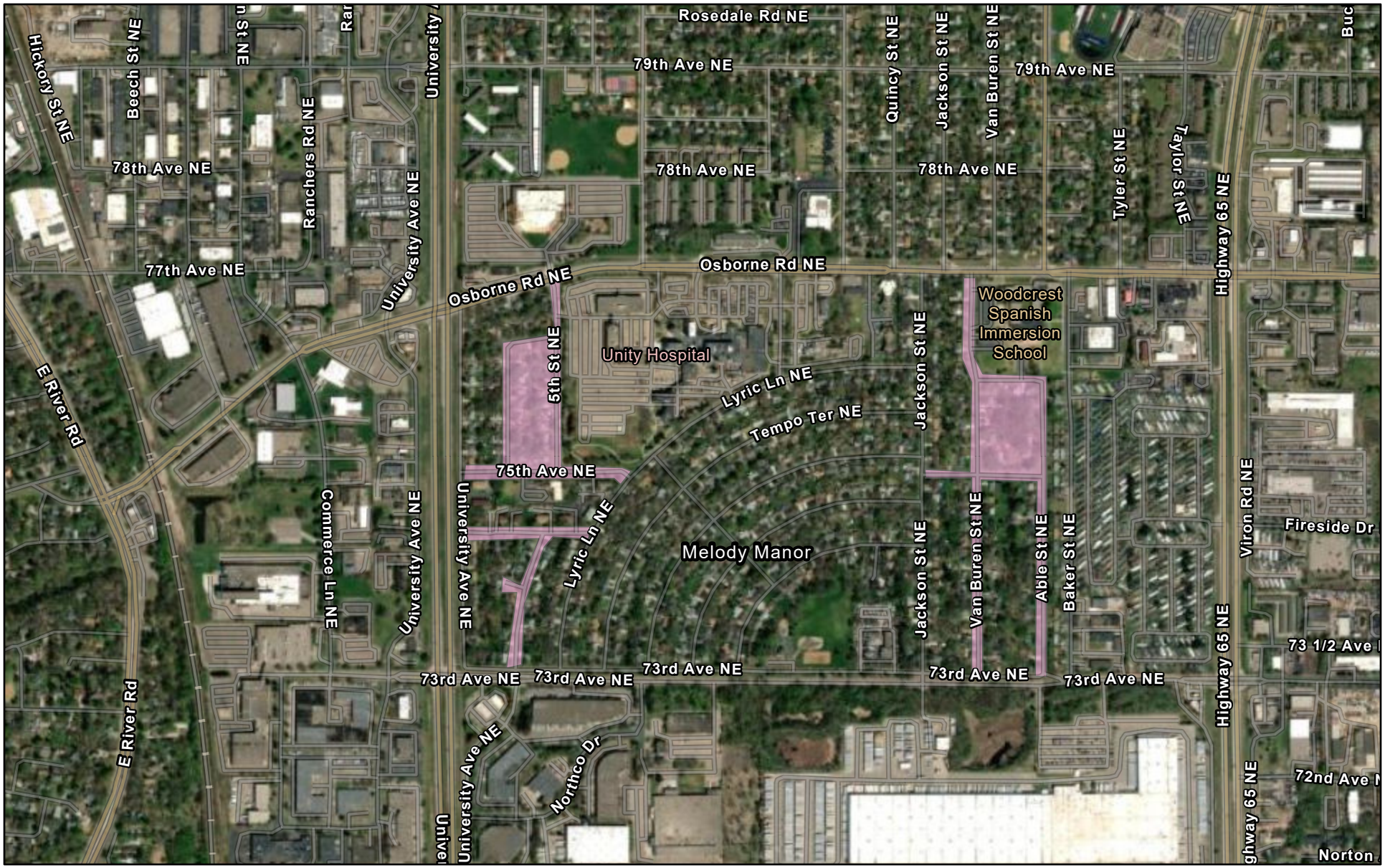
The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)
The proposed project is not requesting a variance from the District's rules, regulations, and policies.

Rule 10.2 does not apply.

Figure 1: Fridley Street Project Location



4/20/2026

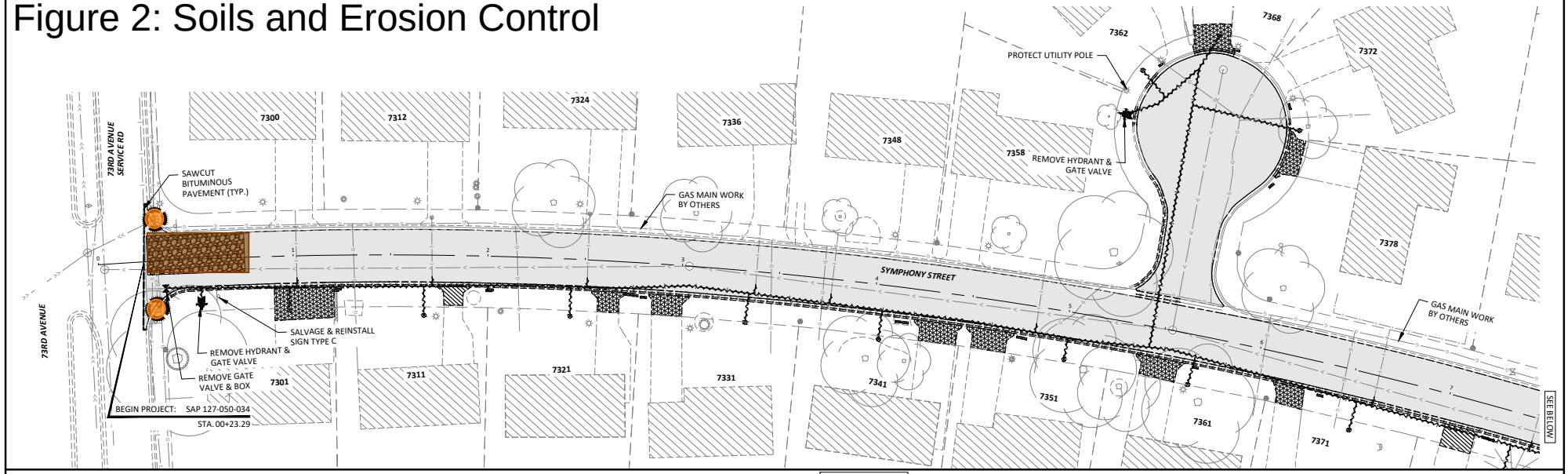
1:15,319

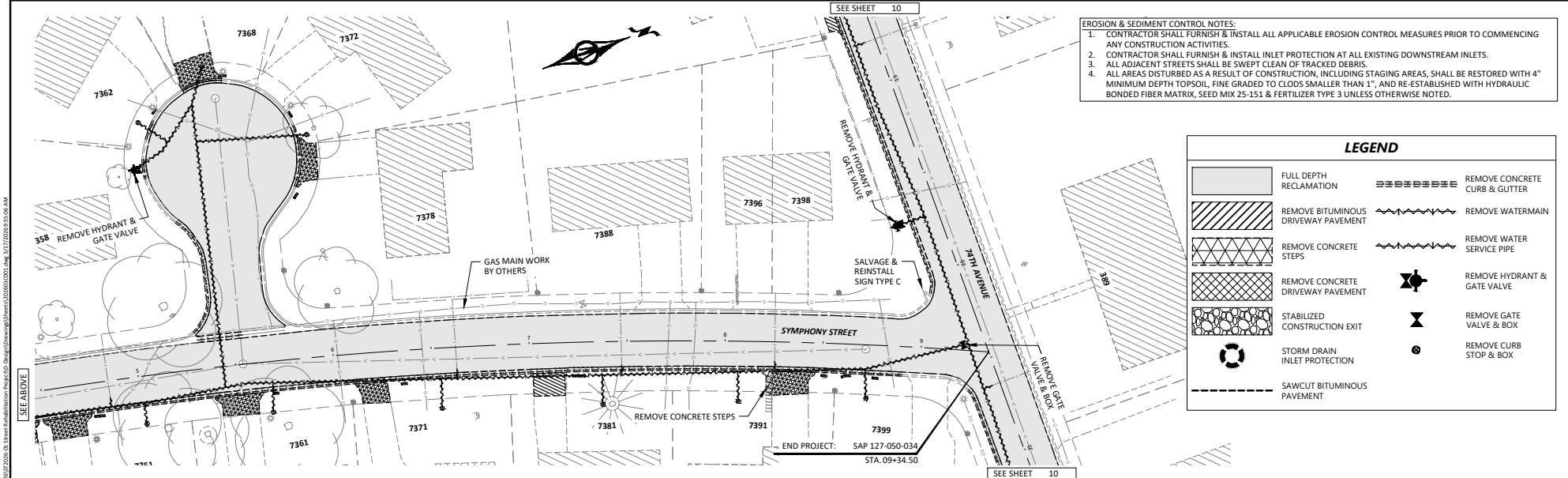
0 0.07 0.15 0.3 mi

0 0.13 0.25 0.5 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

Figure 2: Soils and Erosion Control





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LEGEND

- FULL DEPTH RECLAMATION
- REMOVE BITUMINOUS DRIVEWAY PAVEMENT
- REMOVE CONCRETE STEPS
- REMOVE CONCRETE DRIVEWAY PAVEMENT
- STABILIZED CONSTRUCTION EXIT
- STORM DRAIN INLET PROTECTION
- SAWCUT BITUMINOUS PAVEMENT
- REMOVE CONCRETE CURB & GUTTER
- REMOVE WATERMAIN
- REMOVE WATER SERVICE PIPE
- REMOVE HYDRANT & GATE VALVE
- REMOVE GATE VALVE & BOX
- REMOVE CURB STOP & BOX

HORZ. SCALE 0 25 50 FEET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRANDON J. BRODHAG
LIC. NO. 59297 DATE 3/17/2026

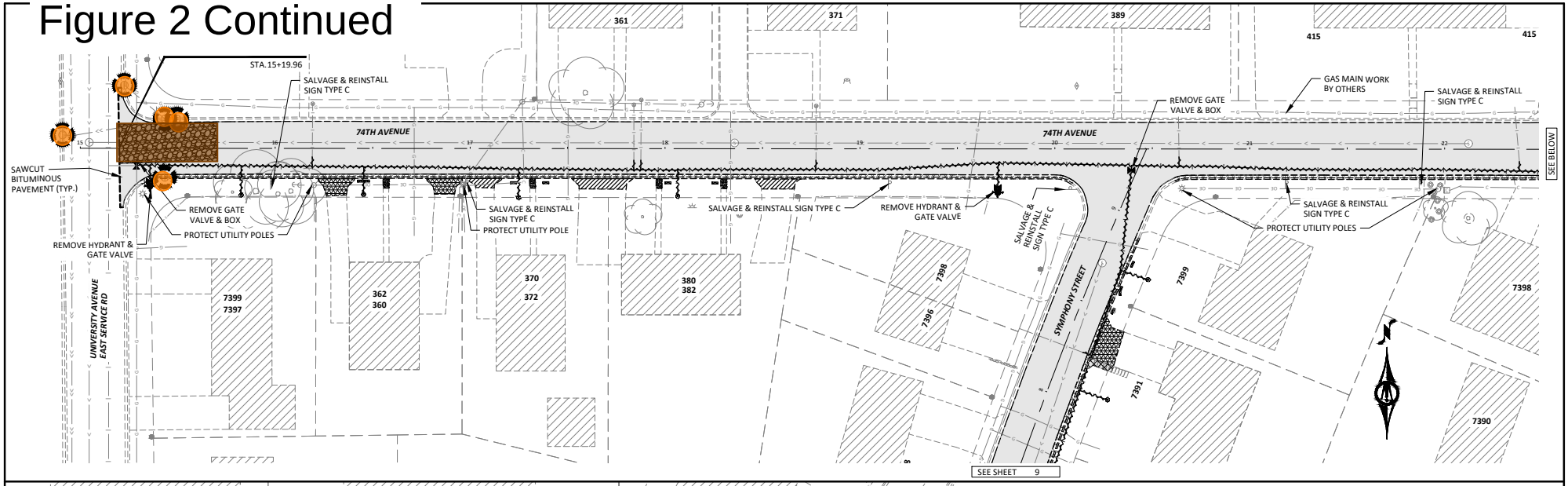
City of Fridley
7071 University Avenue NE
Fridley, MN 55432

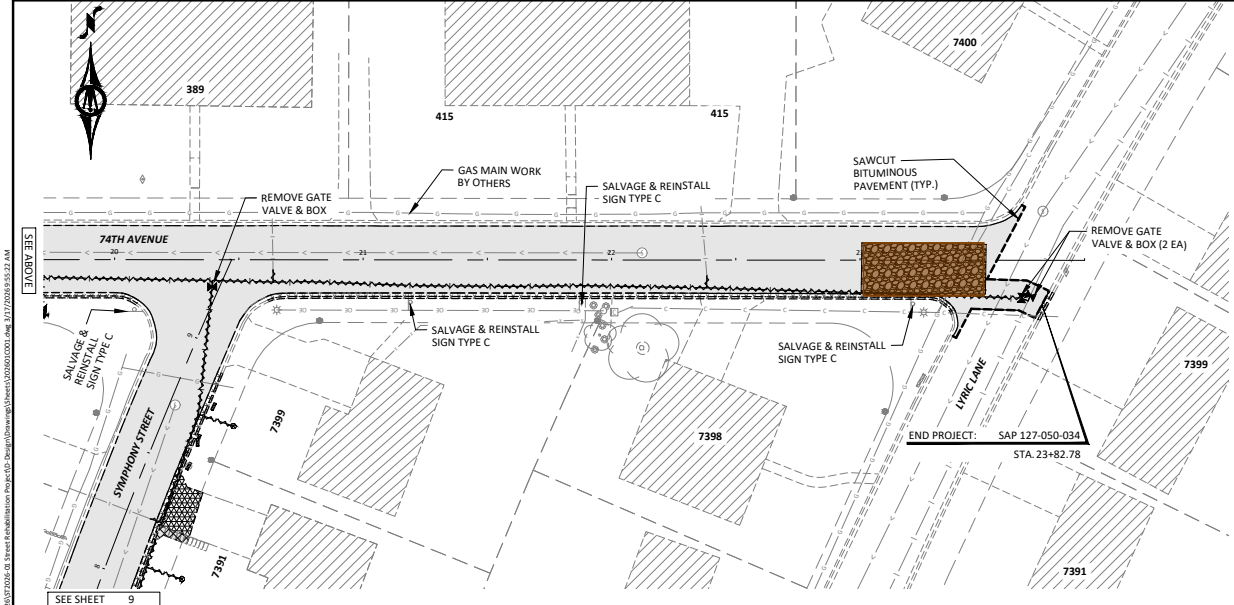
DESIGNED MSE
DRAWN MSE
CHECKED BJB
CLIENT PROJ. NO. ST2026-01

STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - SYMPHONY STREET

SHEET 9 OF 49

Figure 2 Continued





LEGEND

- FULL DEPTH RECLAMATION
- REMOVE CONCRETE WALK
- REMOVE BITUMINOUS DRIVEWAY PAVEMENT
- REMOVE CONCRETE DRIVEWAY PAVEMENT
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STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - 74TH AVENUE

SHEET 10 OF 49

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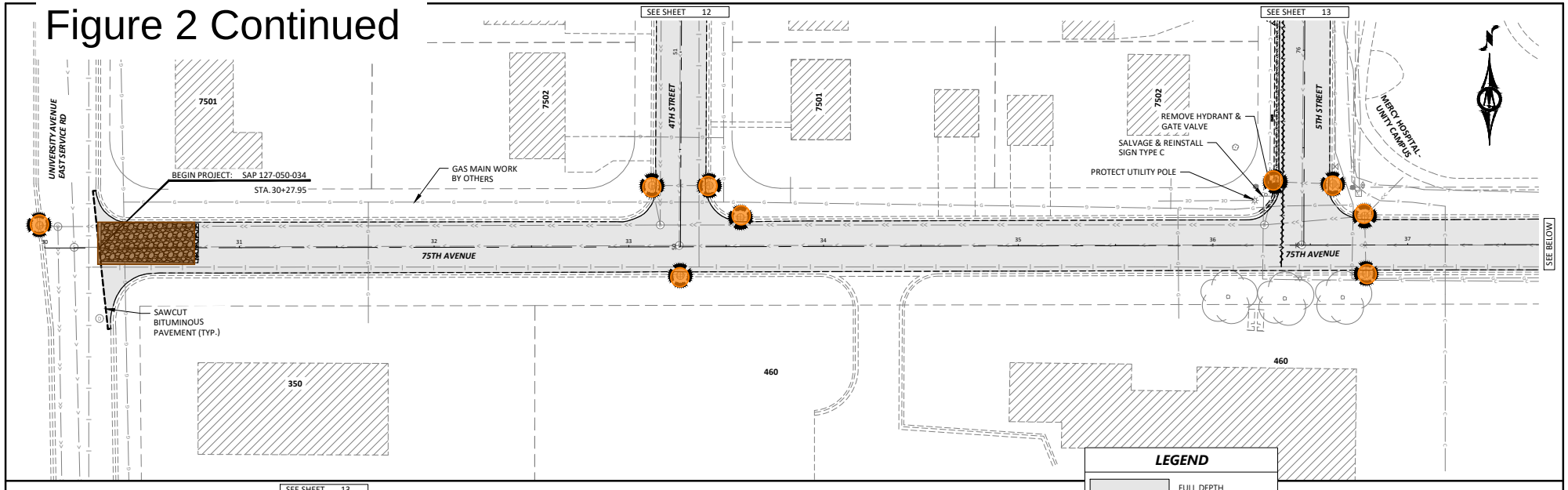
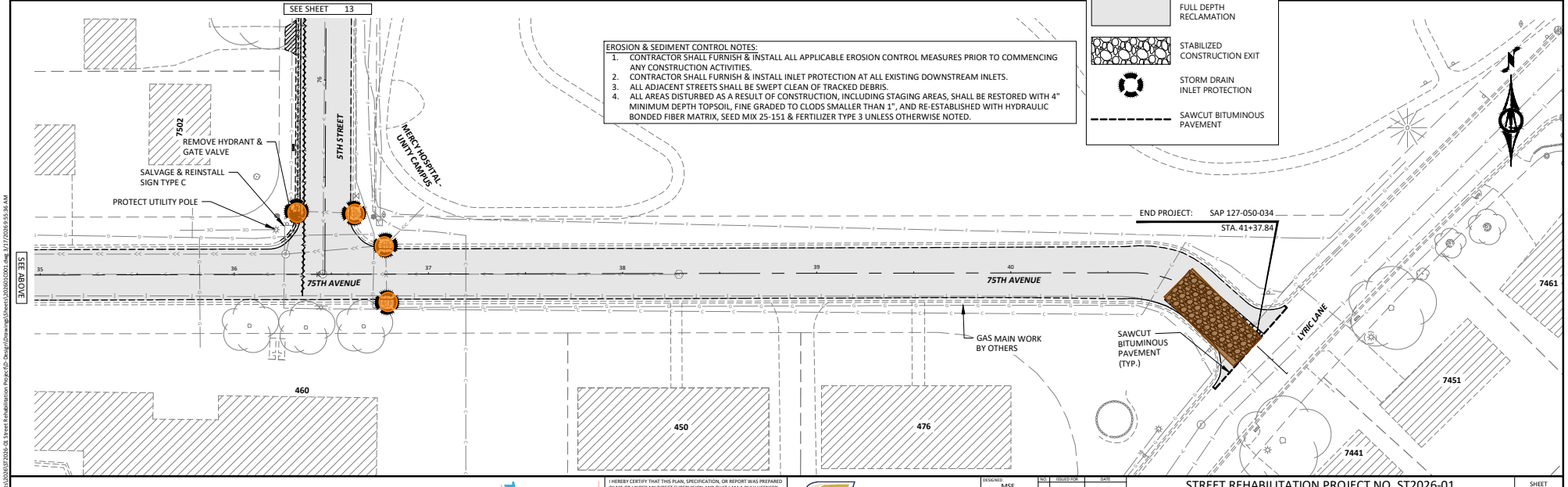
Figure 2 Continued





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- STORM DRAIN INLET PROTECTION
- SAWCUT BITUMINOUS PAVEMENT

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STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - 75TH AVENUE

SHEET 11 OF 49

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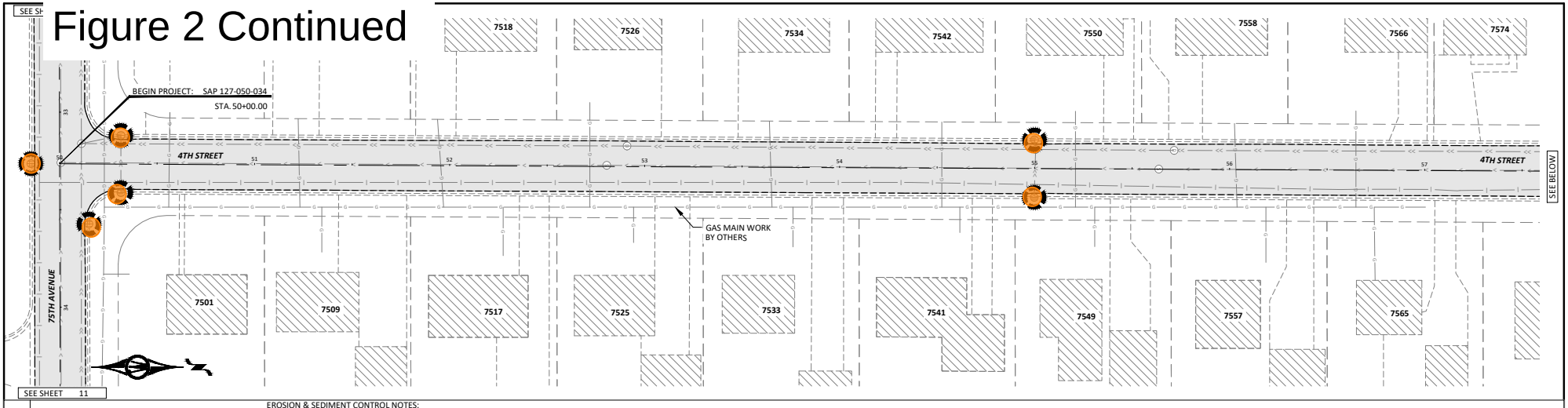
Figure 2 Continued



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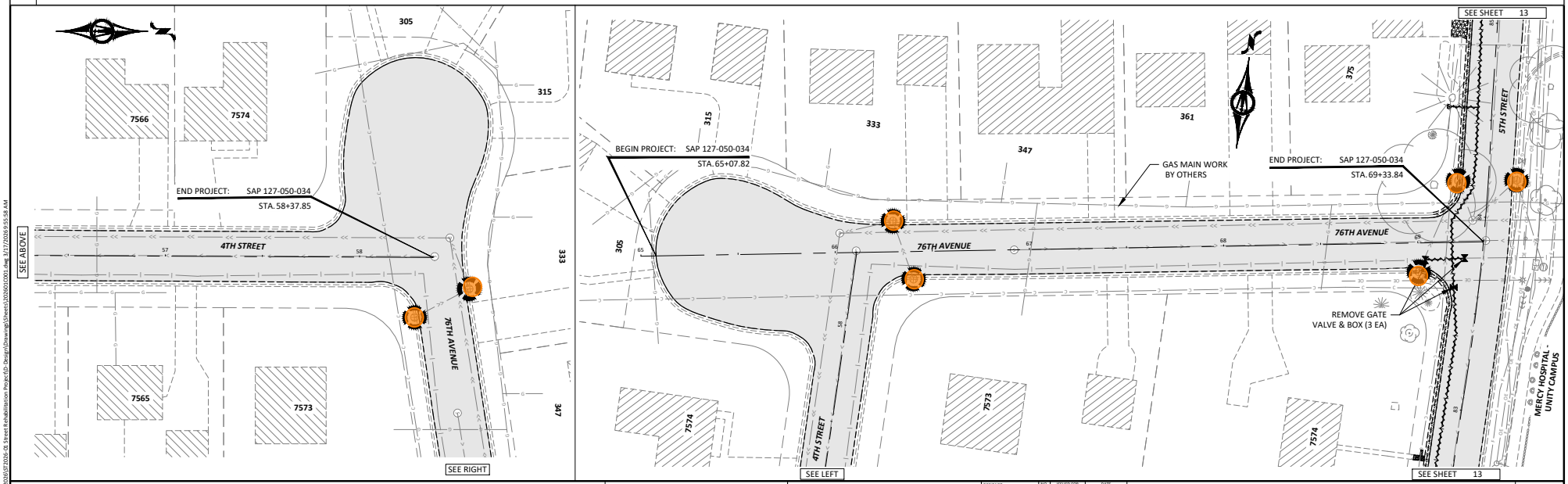

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STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - 4TH STREET, 76TH AVENUE

SHEET 12 OF 49

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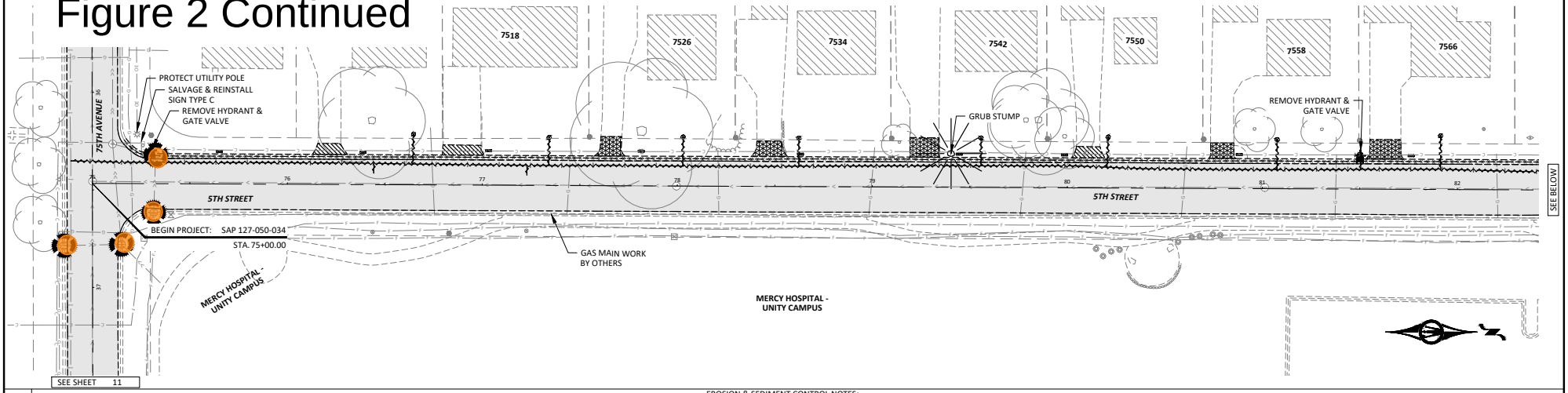

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- REMOVE CONCRETE WALK
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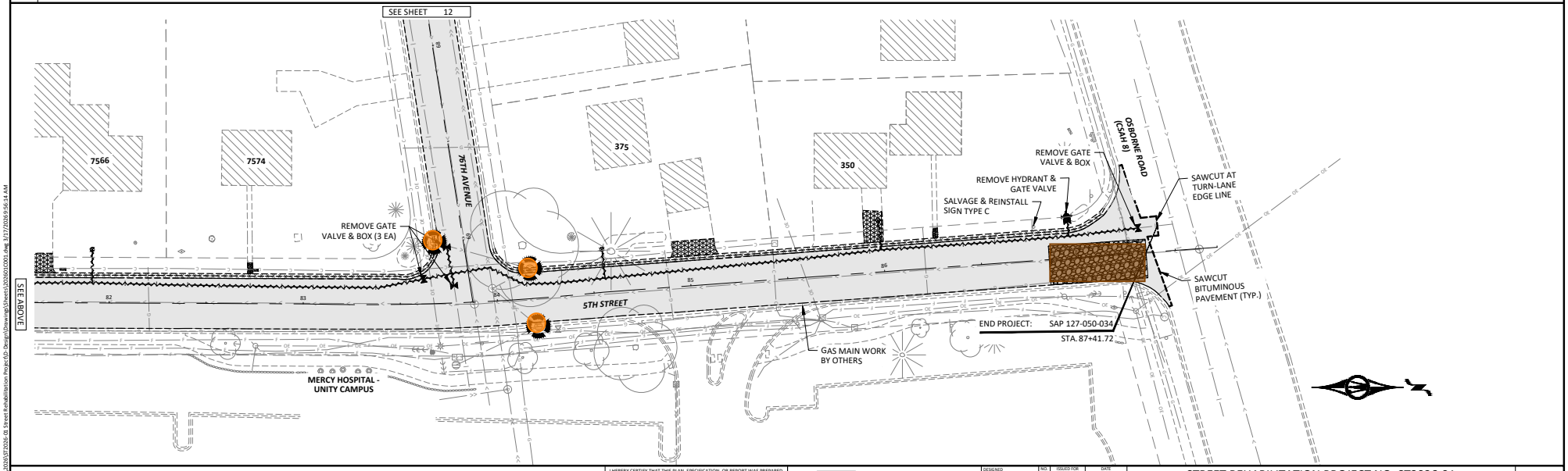

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STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - 5TH STREET

SHEET 13 OF 49

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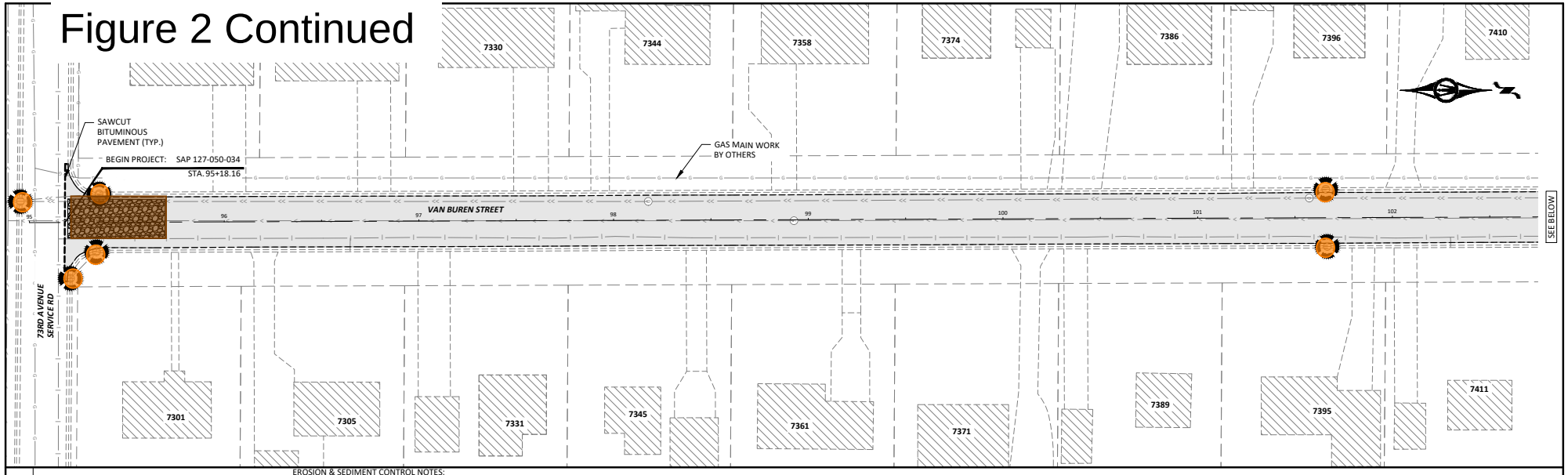
Figure 2 Continued



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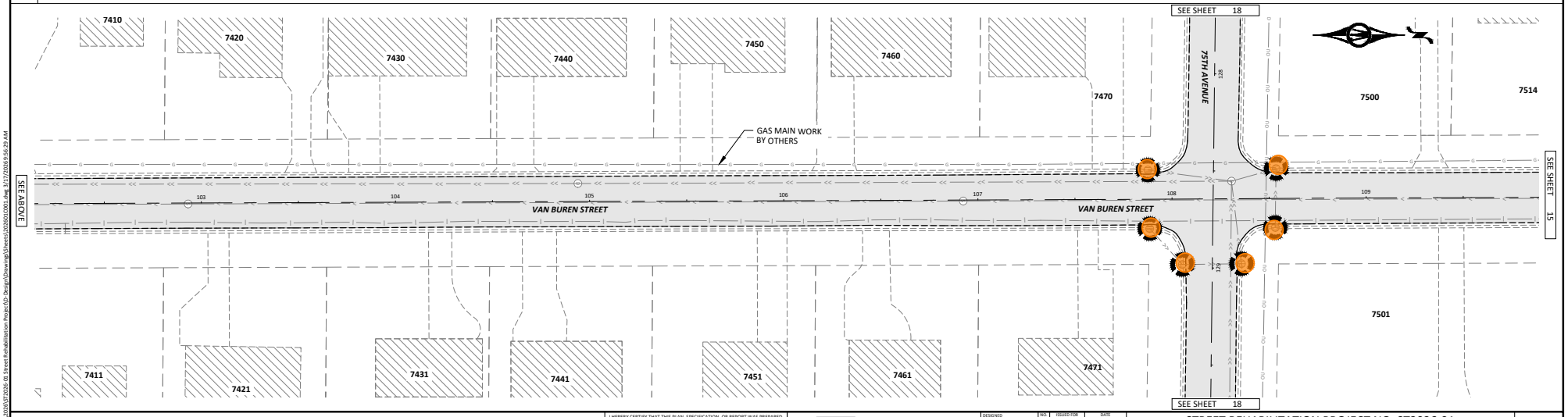

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DRAWN MSE
CHECKED BJB
CLIENT PROJ. NO. ST2026-01

NO.	ISSUED FOR	DATE

STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - VAN BUREN STREET

SHEET 14 OF 49

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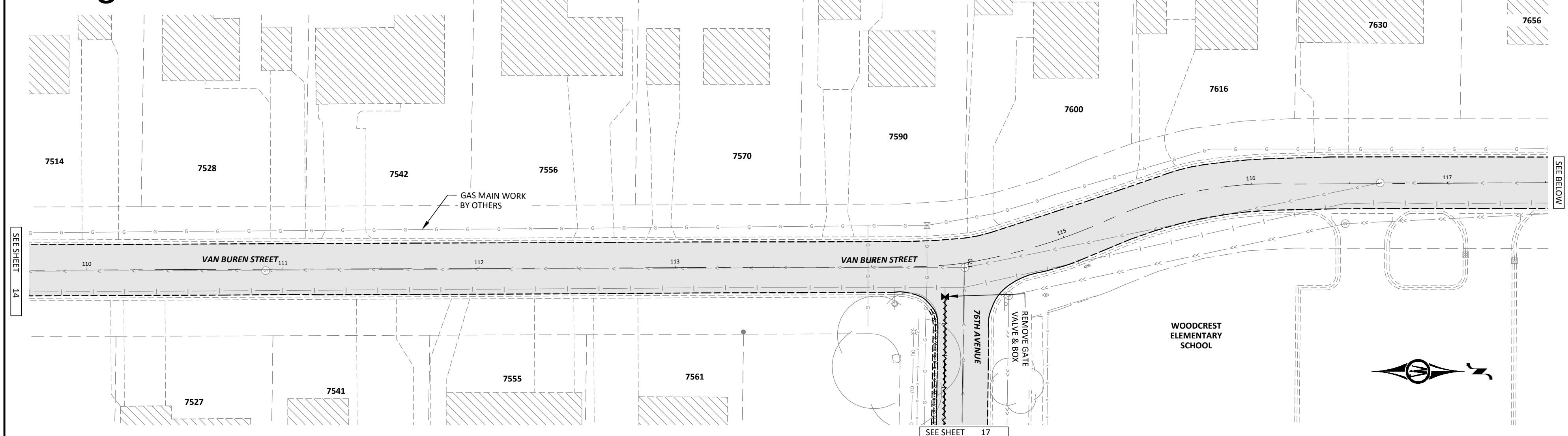
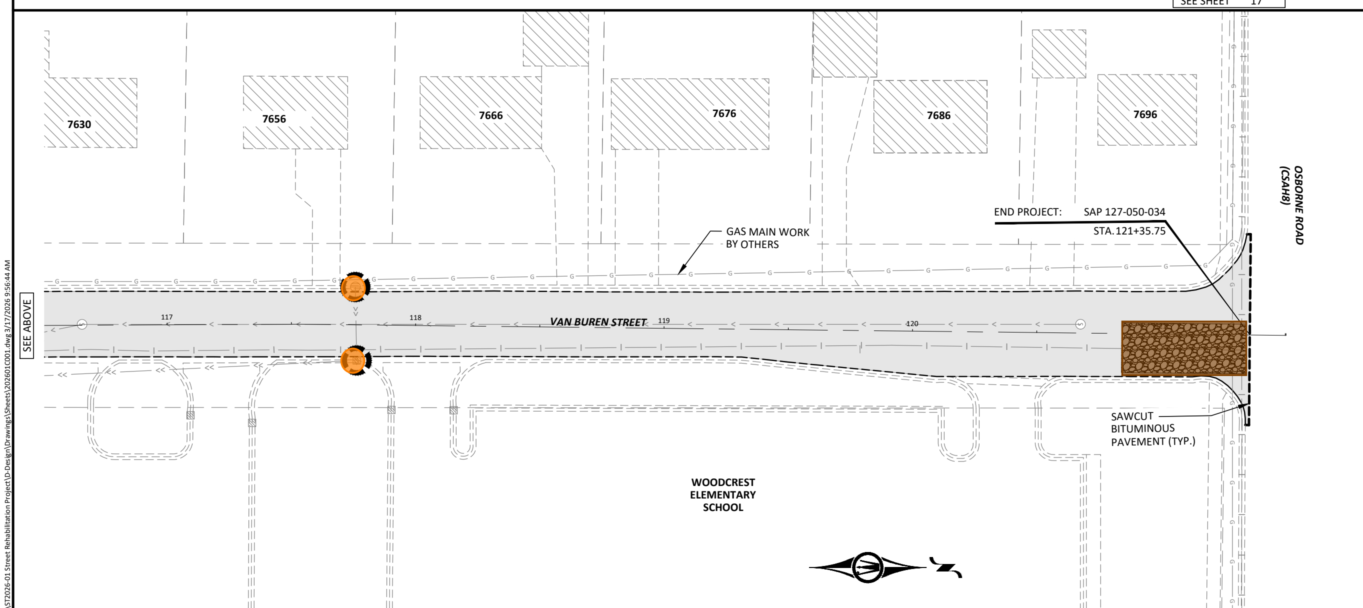
Figure 2 Continued





EROSION & SEDIMENT CONTROL NOTES:

1. CONTRACTOR SHALL FURNISH & INSTALL ALL APPLICABLE EROSION CONTROL MEASURES PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
2. CONTRACTOR SHALL FURNISH & INSTALL INLET PROTECTION AT ALL EXISTING DOWNSTREAM INLETS.
3. ALL ADJACENT STREETS SHALL BE SWEPT CLEAN OF TRACKED DEBRIS.
4. ALL AREAS DISTURBED AS A RESULT OF CONSTRUCTION, INCLUDING STAGING AREAS, SHALL BE RESTORED WITH 4" MINIMUM DEPTH TOPSOIL, FINE GRADED TO CLODS SMALLER THAN 1", AND RE-ESTABLISHED WITH HYDRAULIC BONDED FIBER MATRIX, SEED MIX 25-151 & FERTILIZER TYPE 3 UNLESS OTHERWISE NOTED.

LEGEND

- FULL DEPTH RECLAMATION
- STABILIZED CONSTRUCTION EXIT
- STORM DRAIN INLET PROTECTION
- SAWCUT BITUMINOUS PAVEMENT

HORZ. 0 25 50 SCALE FEET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRANDON J. BRODHAG
LIC. NO. 59297 DATE 3/17/2026

City of Fridley
7071 University Avenue NE
Fridley, MN 55432

DESIGNED MSE
DRAWN MSE
CHECKED BJB
CLIENT PROJ. NO. ST2026-01

NO.	ISSUED FOR	DATE

STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - VAN BUREN STREET

SHEET 15 OF 49

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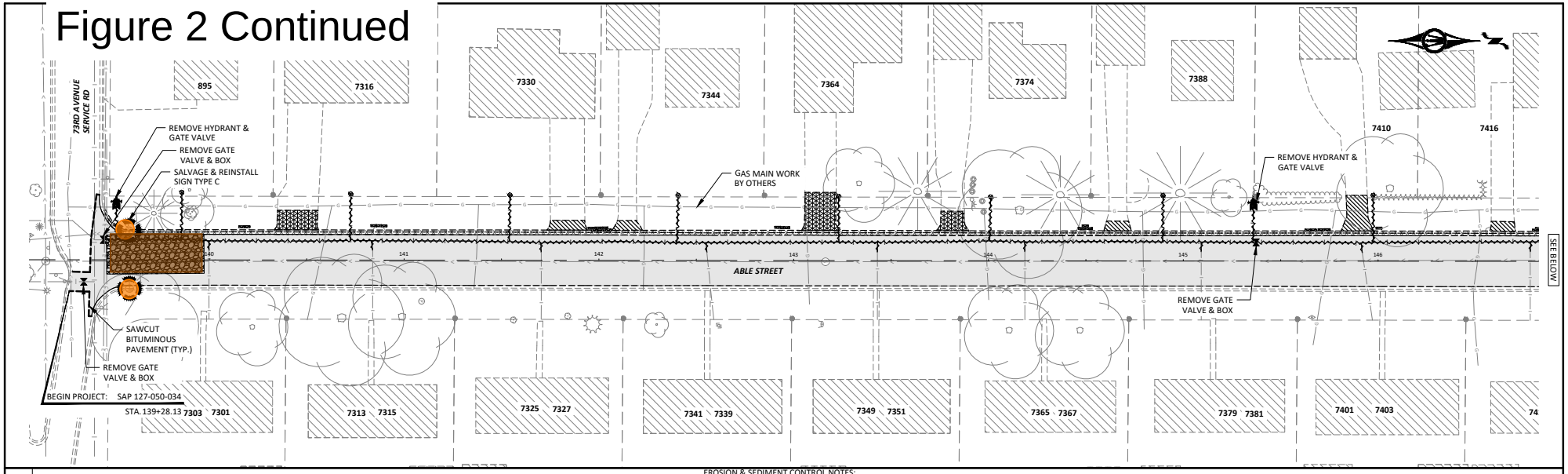
Figure 2 Continued



LEGEND

- FULL DEPTH RECLAMATION
- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE DRIVEWAY PAVEMENT
- STABILIZED CONSTRUCTION EXIT
- REMOVE CONCRETE CURB & GUTTER
- REMOVE WATERMAIN
- REMOVE WATER SERVICE PIPE
- SAWCUT BITUMINOUS PAVEMENT
- REMOVE GATE VALVE & BOX
- REMOVE CURB STOP & BOX
- REMOVE HYDRANT & GATE VALVE
- STORM DRAIN INLET PROTECTION

EROSION & SEDIMENT CONTROL NOTES:

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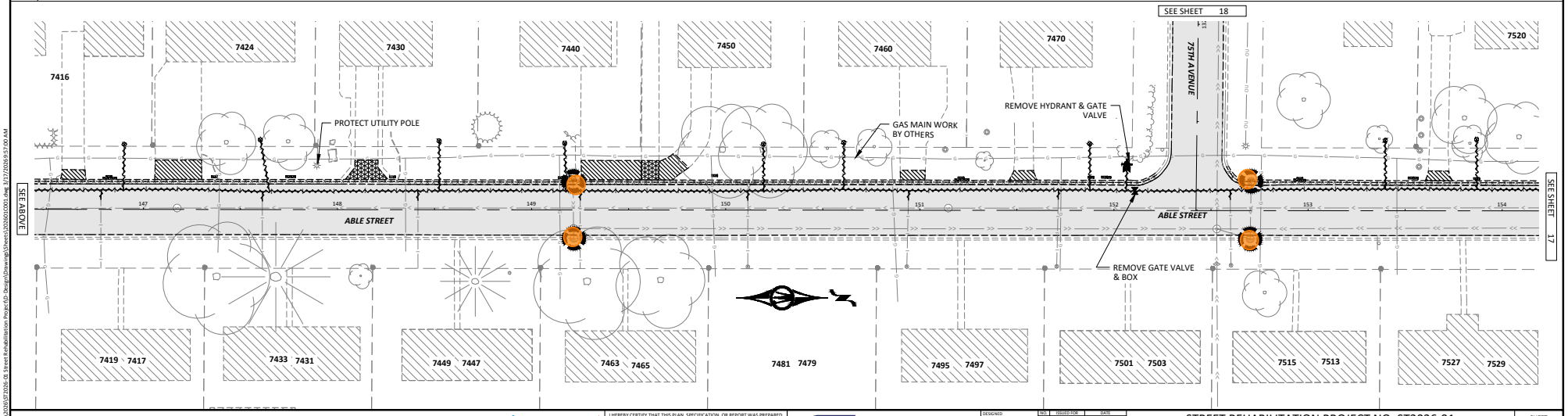

HORZ. SCALE 0 25 50 FEET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRANDON J. BRODHAG
LIC. NO. 59297 DATE 3/17/2026

City of Fridley
7071 University Avenue NE
Fridley, MN 55432

DESIGNED MSE
DRAWN MSE
CHECKED BJB
CLIENT PROJ. NO. ST2026-01

NO.	ISSUED FOR	DATE

STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - ABLE STREET

SHEET 16 OF 49

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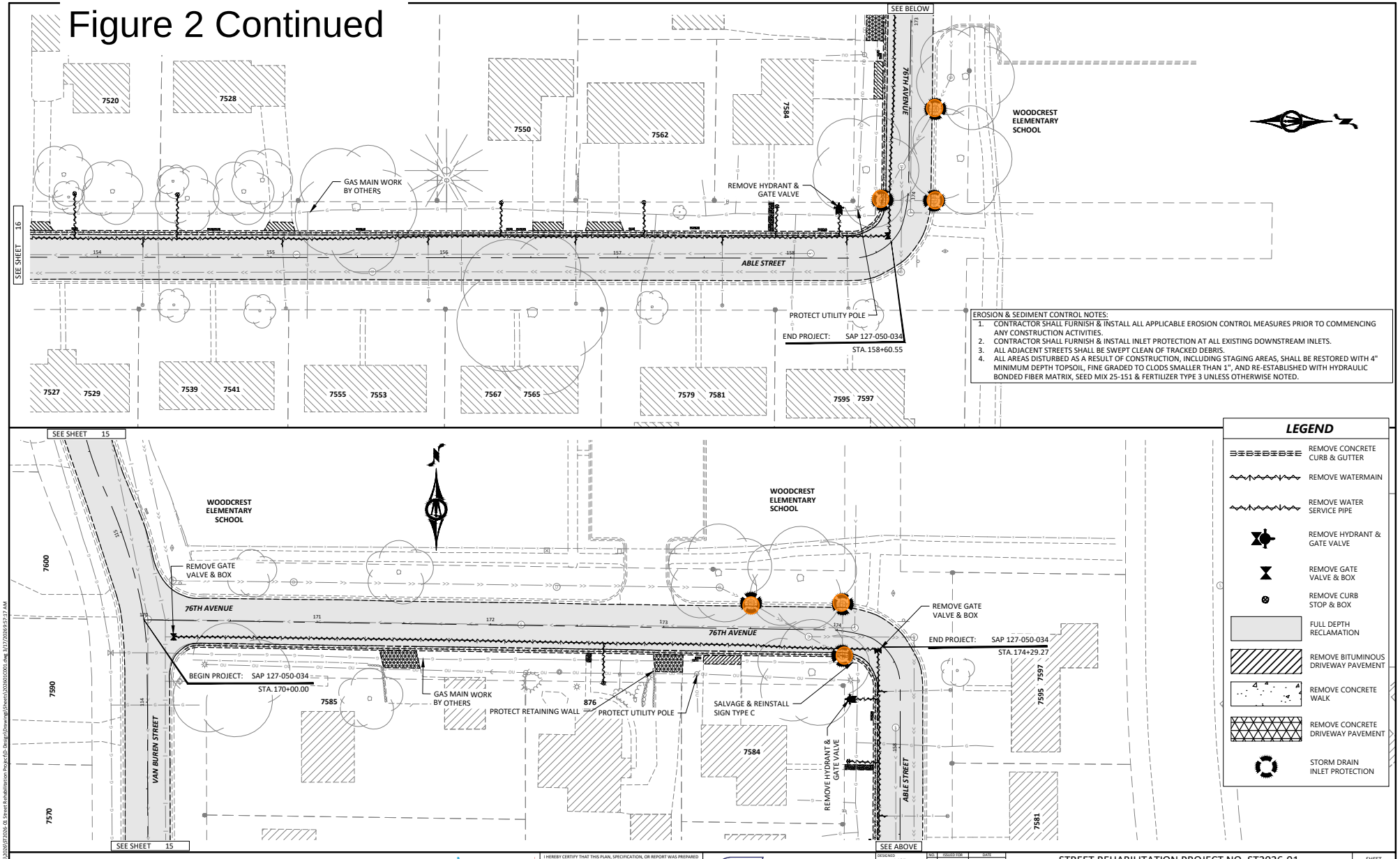
Figure 2 Continued



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BRANDON J. BRODHAG
LIC. NO. 59297 DATE 3/17/2026

City of Fridley
7071 University Avenue NE
Fridley, MN 55432

DESIGNED	MSE
DRAWN	MSE
CHECKED	BJB
CLIENT PROJ. NO.	ST2026-01

NO.	ISSUED FOR	DATE

STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - ABLE STREET, 76TH AVENUE

SHEET 17 OF 49

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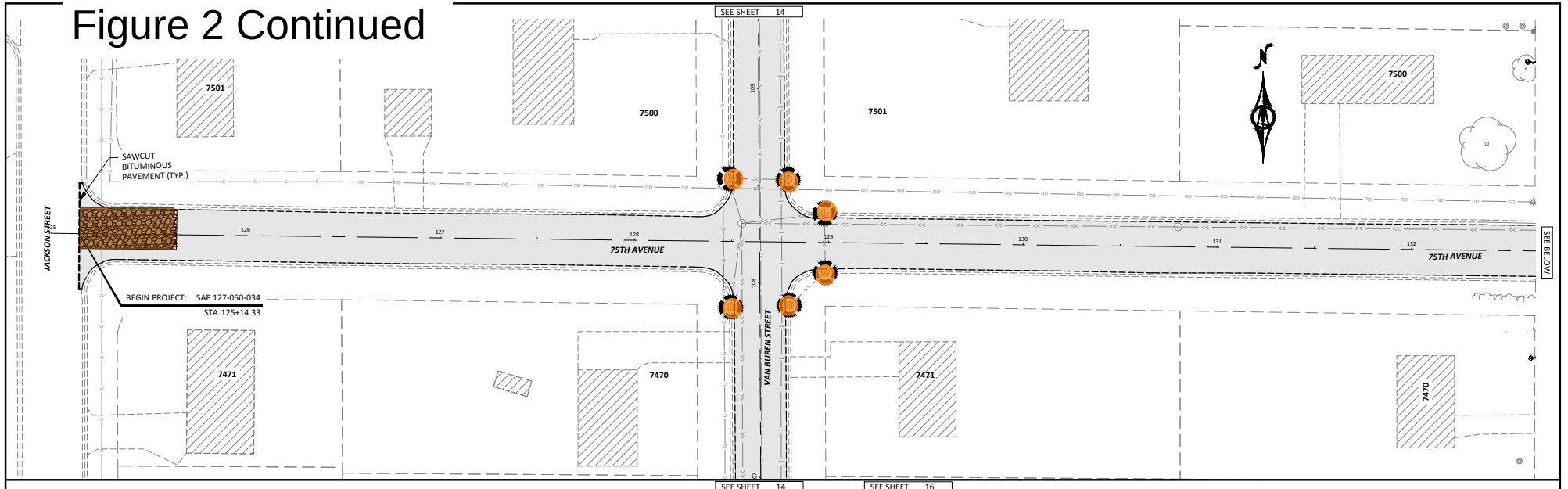
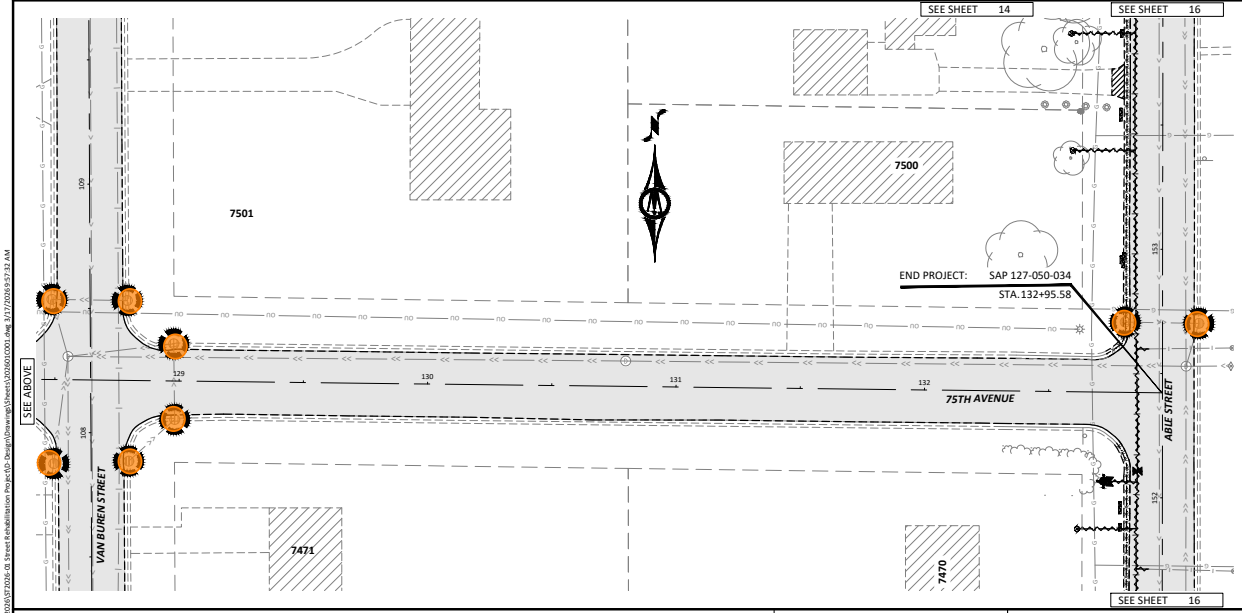
Figure 2 Continued





EROSION & SEDIMENT CONTROL NOTES:

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LEGEND

- FULL DEPTH RECLAMATION
- REMOVE BITUMINOUS DRIVEWAY PAVEMENT
- STABILIZED CONSTRUCTION EXIT
- STORM DRAIN INLET PROTECTION
- SAWCUT BITUMINOUS PAVEMENT
- REMOVE CONCRETE CURB & GUTTER
- REMOVE WATERMAIN
- REMOVE WATER SERVICE PIPE
- REMOVE HYDRANT & GATE VALVE
- REMOVE CURB STOP & BOX

HORZ. SCALE 0 25 50 FEET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

BRANDON J. BRODHAG
LIC. NO. 59297 DATE 3/17/2026

City of Fridley
7071 University Avenue NE
Fridley, MN 55432

DESIGNED MSE
DRAWN MSE
CHECKED BJB
CLIENT PROJ. NO. ST2026-01

NO.	ISSUED FOR	DATE

STREET REHABILITATION PROJECT NO. ST2026-01
S.A.P. 127-050-034
EXISTING CONDITIONS AND REMOVALS PLAN - 75TH AVENUE

SHEET 18 OF 49

COON CREEK WATERSHED DISTRICT

Permit Application Review Report
Date: 4/22/2026

Board Meeting Date: 4/27/2026
Agenda Item: 9

Applicant/Landowner:
City of Coon Rapids
Attn: Mark C. Hansen
11155 Robinson Drive NW
Coon Rapids, MN 55433

Contact:
Attn: Hafedh Hlel
11155 Robinson Drive NW
Coon Rapids, MN 55433

Project Name: City of Coon Rapids Project 26-1 Street Reconstruction

Project PAN: P-26-011

Project Purpose: street reconstruction and water main replacements

Project Location: various streets, Coon Rapids

Site Size: size of parcel - 19.88 acres; size of disturbed area - 19.88 acres; size of regulated impervious surface - 15.03 acres

Applicable District Rule(s): Rule 3, Rule 2, Rule 4

Recommendation: Approve with 2 Conditions and 3 Stipulations

Description: The City of Coon Rapids is proposing the reconstruction of approximately 4 miles of city streets. Watermain services are also proposed to be replaced in most of the project area. Stormwater treatment is proposed through a 2027 regional pond project. The project will disturb 19.88 acres total (4.85 acres of boulevard disturbance) and create 15.03 acres of regulated impervious surface. Portions of the project drain to Lower Coon Creek, Pleasure Creek, and the Mississippi River. The relevant water resource concerns are Stormwater Management and Soil and Erosion Control, which are District Rules 3 and 4. See attached Figure 1: Project Location.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $19,400.00.

Rule 4.0 – Soils and Erosion Control

2. Provide a construction plan sheet that shows locations of proposed erosion and sediment control devices.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).

2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.
3. Submittal of as-builts for the stormwater management practices and associated structures, including volume, critical elevations and proof of installation for hydrodynamic separators.

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
SWPPP	City of Coon Rapids	02/2026	03/26/2026
Construction Plans	City of Coon Rapids	03/20/2026	03/26/2026
Project Narrative	City of Coon Rapids	03/20/2026	03/20/2026
SHSAM Calculations	City of Coon Rapids	03/20/2026	03/26/2026

Findings

Fees and Escrows (Rule 2.7):
The applicant is a government agency and is therefore exempt from an application fee or a review and inspection fee deposit.

The applicant will be required to submit a performance escrow in the amount of $19,400.00. This corresponds to $4,000/acre of disturbance (4.85 acres of boulevard disturbance proposed).

Stormwater Management (Rule 3.0):
Rule 3.0 applies to the proposed project because it is a public linear project where the sum of the new and fully reconstructed impervious surface equals one or more acres.

The Hydrologic Soil Group (HSG) of soils on site are HSG B.

Rate Control: Peak stormwater flow rate at each point of site discharge is not expected to increase as the project is not increasing impervious or changing existing drainage patterns.

Volume Control: The proposed project is new development; therefore, the volume reduction requirement is equal to 1.1 inches over the area of all impervious surface. The amount of proposed impervious required to be treated is 654,707 ft^2.

The applicant is proposing the Stormwater Management Practices (SMPs) described below:

Drainage Area	Impervious required to be treated (ft^2)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft^3)	Water Quality Volume Provided (ft^3)
project total	654,707	none	0	27,279	0
Totals:	**654,707**			**27,279**	**0**

Table 1.

The volume control standard has not been met as shown in Table 1. However, the City of Coon Rapids is planning the construction of a regional stormwater treatment pond which may treat the runoff from this project.

Water Quality: The total Water Quality Volume for the project has not been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The following TSS removal has been provided:

Discharge Point	TSS Removal Provided
Mississippi River (85th Ave Storm Sewer)	7
Pleasure Creek (87th Ln Storm Sewer)	5

Pleasure Creek (89th Ave Storm Sewer)	0
Private Ditch (89th Ave Storm Sewer)	24
existing pond	0
Moor Park ditch	1

Table 2.

The TSS removal standard is not met at each discharge point as shown in Table 2. Three sumps are proposed to obtain some pre-discharge point treatment, but the upstream drainage area is so large that the removals are quite low. The proposed structures are at the maximum size that the City can reasonably maintain and additional sumps do not increase removals significantly.

The full water quality volume cannot be cost-effectively treated on site because of limited open space. Offsite treatment locations have been identified. Offsite treatment is planned to be addressed through a 2027 regional pond project.

Discharges to Wetlands: Stormwater from the proposed project is not being discharged into wetlands.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project is not considered new development with buildings and habitable structures; therefore, this section does not apply.

Maintenance:
Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: All required maintenance easements have been provided on the plans.

Maintenance Agreements: All proposed stormwater management practices will be maintained as part of standard municipal public work activities. Therefore, no maintenance agreement will be required.

Soils and Erosion Control (Rule 4.0)
Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

The proposed project drains to Ditch 54. The soils affected by the project include Sartell and do not have a soil erodibility factor of 0.15 or greater. Disturbed areas are proposed to be stabilized within 7 days, as required. The proposed erosion and sediment control plan includes inlet protection, perimeter control, and street sweeping. The erosion control narrative meets District Requirements, but a construction plan sheet indicating locations of erosion and sediment control devices has not been provided. The site does require an NPDES permit.

Wetlands (Rule 5.0)
The proposed project does not include activities which result in the filling, draining, excavating, or otherwise altering the hydrology of a wetland. Rule 5.0 does not apply.

Floodplain (Rule 6.0)
The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

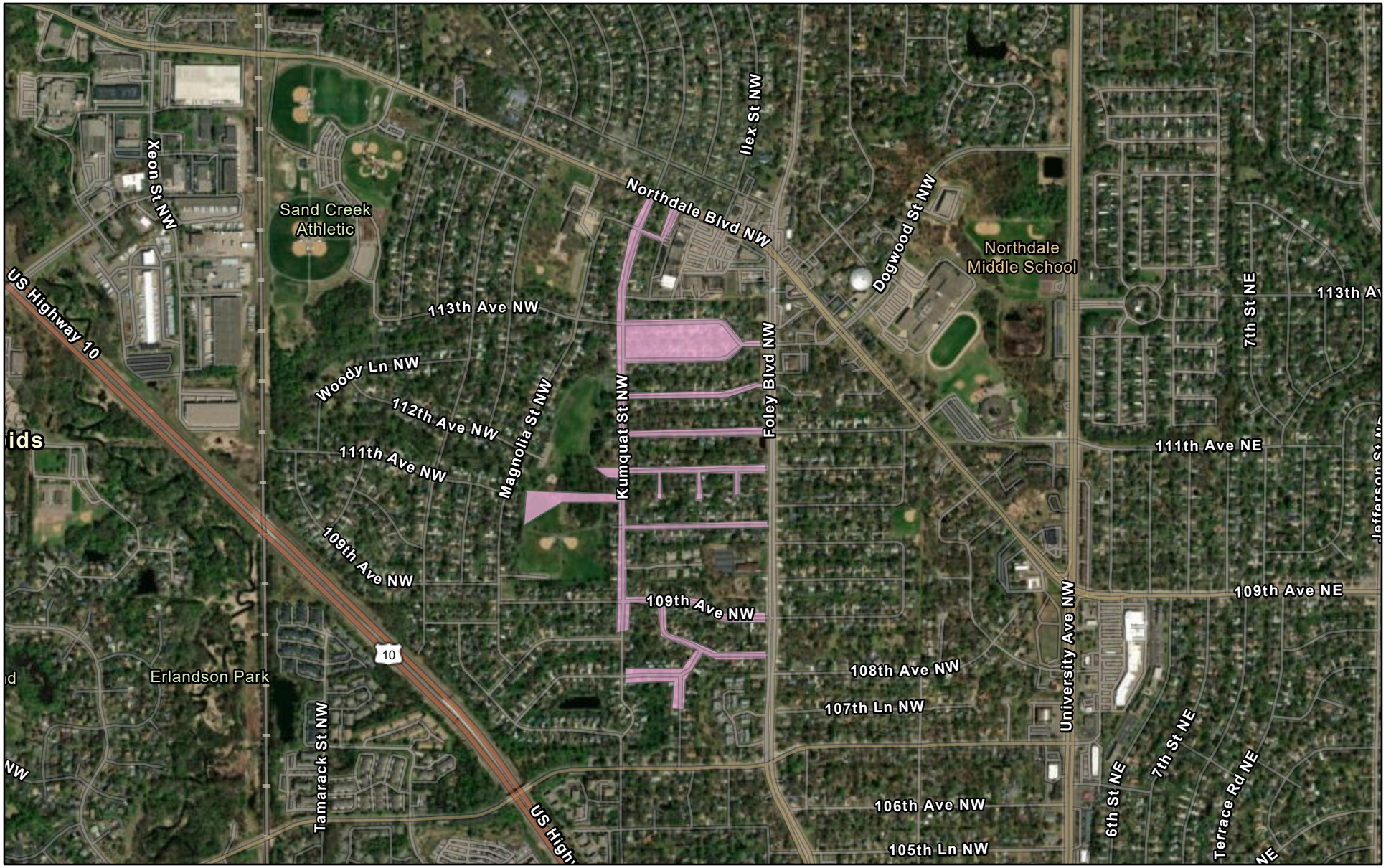
Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)
The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)
The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

Figure 1: Coon Rapids 26-1 Street Reconstruction Location



4/21/2026

1:20,804

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

Figure 1: Coon Rapids 26-1 Street Reconstruction Location

4/21/2026

1:20,804

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

COON CREEK WATERSHED DISTRICT

Permit Application Review Report
Date: 4/22/2026

Board Meeting Date: 4/27/2026
Agenda Item: 10

Applicant/Landowner:
Costco Wholesale
Attn: Larry Dziurdzik
1955 Raymond Drive Suite 119
Northbrook, IL 60062

Project Name: Costco Fuel Facility Relocation

Project PAN: P-26-002

Project Purpose: fuel facility decommission and relocation with associated stormwater treatment and minor drive aisle adjustment

Project Location: 12547 Riverdale Blvd, Coon Rapids

Site Size: size of parcel - 17.3 acres; size of disturbed area - 4.3 acres; size of regulated impervious surface - 3.9 acres

Applicable District Rule(s): Rule 2, Rule 3, Rule 4

Recommendation: Approve with 3 Conditions and 3 Stipulations

Description: Costco is proposing the relocation of their fueling station with associated stormwater treatment features. The project will disturb 4.3 acres and create 3.9 acres of regulated impervious surface. The project drains to County Ditch 54-1 toward Coon Creek. The relevant water resource concerns are stormwater management and soils and erosion control. These correspond to District Rules 3 and 4. See attached Figure 1: Project Location and Figure 2: Site Plan.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $17,200.00.

Rule 3.0 – Stormwater Management

2. Provide proof of recording of a fully executed Operations and Maintenance Agreement for the perpetual inspection and maintenance of all proposed stormwater management practices after review and approval by the District.

Rule 4.0 – Soils and Erosion Control

3. Update the erosion control plan to include the following:
    a. a note to stabilize soils and soil stockpiles within 7 days of inactivity.
    b. standard details for inlet protection and concrete washout station.

c. a note that streets will be swept clear of sediment by the end of each work day.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).
2. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.
3. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
Geotechnical Engineering Study	Kleinfelder	07/14/2025	04/14/2026
Stormwater Management Plan	Landform	04/14/2026	04/14/2026
Construction Plans	Landform	04/14/2026	04/14/2026

Findings

Fees and Escrows (Rule 2.7):
The applicant has submitted a $5,000 review and inspection fee and deposit which corresponds with the sum of fees associated with the following rules. Rule 3.0 ($3,000 + $100/ lot) and Rule 4.0 ($2,000 for 4.3 acres of land disturbance proposed),

The applicant will be required to submit a performance escrow in the amount of $17,200.00. This corresponds to $4,000/acre of disturbance (4.3 acres of land disturbance proposed).

Stormwater Management (Rule 3.0):
Rule 3.0 applies to the proposed project because it includes land disturbing activities creating a cumulative total of 10,000 sf or more of new or fully reconstructed impervious surface.

The Hydrologic Soil Group (HSG) of soils on site are HSG A.

Rate Control: Peak stormwater flow rate at the Northdale Blvd site discharge increases from the pre-development condition for the 24-hour precipitation event with a return frequency of 2-, 10-, and 100- years as shown in Table 1. The City of Coon Rapids has reviewed the discharge to the city storm system at Northdale Blvd and approved the increase. The project will not impact Drainage Sensitive Use areas. The rate control standard is met to the maximum extent practicable.

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Riverdale Blvd	2.8	1.9	4.3	2.9	7.8	5.6
Northdale Blvd	0.4	0.8	0.6	1.1	1.2	2.1
Northdale Regional Pond	18.2	11.5	27.4	17.3	47.1	38.2

Table 1.

Volume Control: The application proposes redevelopment which does not disturb more than 50% of

the site or reconstruct more than 50% of the existing impervious surface, therefore the volume reduction requirement is equal to 1.1 inches over the area of new and fully reconstructed impervious surface. The amount of proposed impervious required to be treated is 169,802 ft^2.

The applicant is proposing the Stormwater Management Practices (SMPs) described below:

Drainage Area	Impervious required to be treated (ft^2)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft^3)	Water Quality Volume Provided (ft^3)
untreated - Riverdale Regional Pond	12,973	none	0	1,699	0
untreated - Northdale Regional Pond	100,352	none	0	13,141	0
Underground Detention (stormfilter)	56,477	UG detention	0.7	7,396	15,644
Totals:	**169,802**			**22,236**	**15,644**

Table 2.

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
UG detention/sumps	sumps, pipe detention	83

Table 3.

Pretreatment is required to be designed such that the device/method provides removal of 80% TSS entering an infiltration or filtration Stormwater Management Practice. The proposed project meets pretreatment requirements as shown in Table 3.

An explanation of drainage area treatment swapping can be found in the Water Quality section below.

Infiltration may not be used as a volume control practice because the practices would need to be placed in areas that receive discharges from vehicle fueling and maintenance areas. Because the volume reduction standard cannot be met due to these site constraints, the project proposes the use of the stormwater management practices and their corresponding TP conversion factors listed in Table 2.

The volume control standard has been met to the maximum extent practicable as shown in Table 2. The applicant has provided a sequencing analysis and illustrated that it is not feasible to capture and treat additional impervious in the southern portion of the site due to site constraints such as existing utility grades and vegetation requirements from the City of Coon Rapids. The untreated areas ultimately discharge to a regional pond northeast of the site.

Water Quality: 27,159 square feet of undisturbed existing impervious is being treated in kind via the proposed underground system. The in-kind area is 16% of the proposed new and reconstructed area. TSS has been reduced to the maximum extent practicable for the untreated impervious surface. The total Water Quality Volume for the project has not been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The following TSS removal has been provided:

Discharge Point	TSS Removal Provided
Riverdale Blvd	0
Northdale Blvd	0

Northdale Regional Pond	62

Table 4.

The TSS removal standard is not met at each discharge point as shown in Table 4. The applicant has provided a sequencing analysis and illustrated that it is not feasible to capture and treat additional impervious due to site constraints. The untreated areas ultimately discharge to a regional pond northeast of the site.

Discharges to Wetlands: Stormwater from the proposed project is not being discharged into any wetlands, therefore this section does not apply.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project includes buildings and habitable structures. Therefore, SMPs must be designed such that the lowest basement floor elevations are at least 2 feet above the 100-yr high water level or 1 foot above the emergency overflow. The lowest basement floor elevation proposed is 875.5 NAVD 88. The applicable 100-year high water level is at 870.26 NAVD 88 and the applicable emergency overflow is at 872.7 NAVD 88. The freeboard requirement is met.

Maintenance:
Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: All required maintenance easements have been provided on the plans.

Maintenance Agreements: The proposed stormwater management practices will not be maintained as part of standard municipal public work activities. Therefore, a maintenance agreement that meets District standards will be required.

Soils and Erosion Control (Rule 4.0)
Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

The proposed project drains to Ditch 54. The soils affected by the project include Urban and do not have a soil erodibility factor of 0.15 or greater. Disturbed areas are not proposed to be stabilized within 7 days, as required. The proposed erosion and sediment control plan includes inlet protection, stabilized construction entrance and perimeter control. The erosion control plan does not meet District Requirements because soils and soil stockpiles are not proposed to be stabilized within 7 days of inactivity, inlet protection and concrete washout station details have not been provided, and streets are not proposed to be swept by the end of the workday. The site does require an NPDES permit. See Figure 3: Soils and Erosion Control.

Wetlands (Rule 5.0)
The proposed project does not include activities which result in the filling, draining, excavating, or otherwise altering the hydrology of a wetland. Rule 5.0 does not apply.

Floodplain (Rule 6.0)
The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

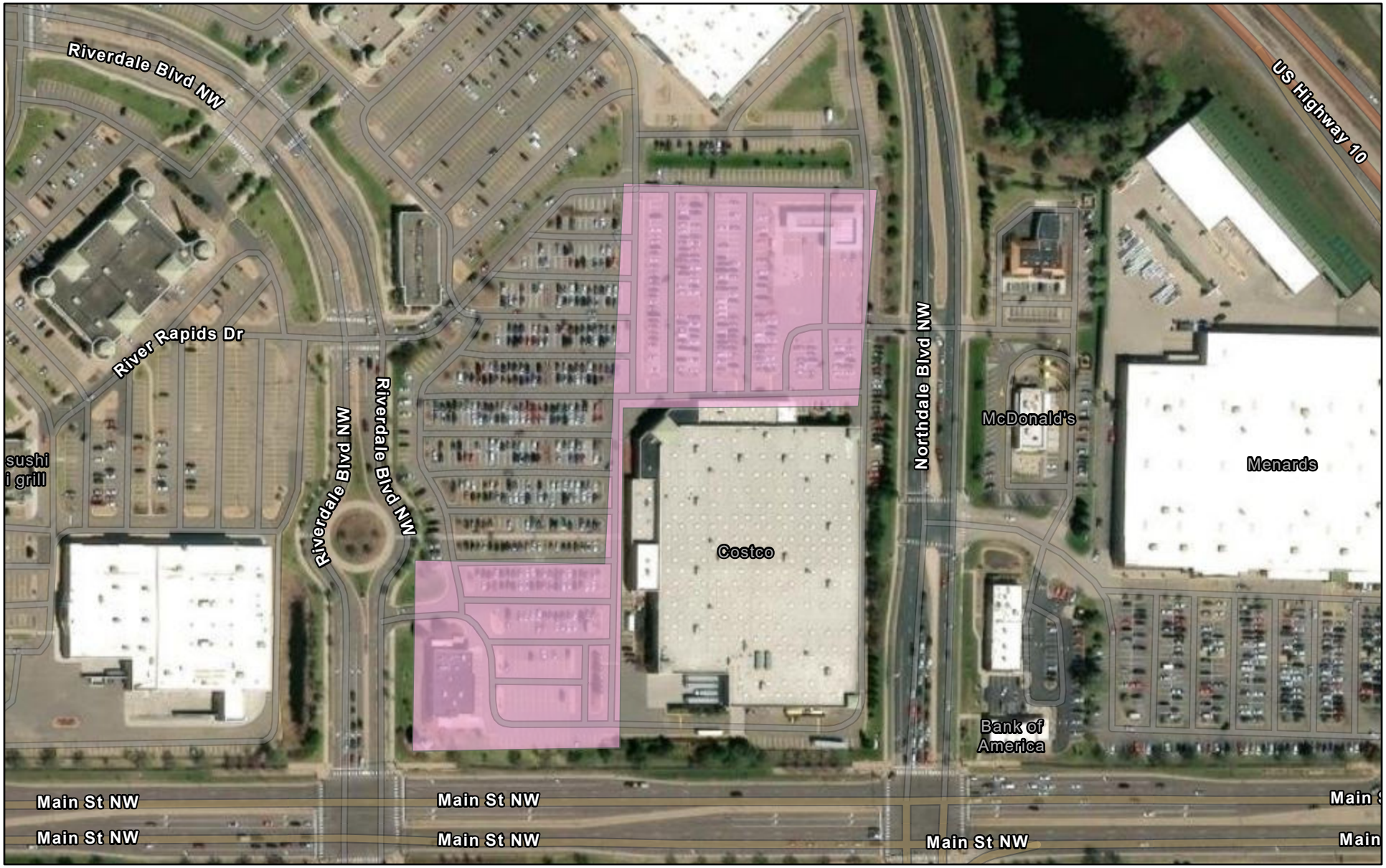
Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)
The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)
The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

Figure 1: Costco Fuel Facility Project Location



4/20/2026

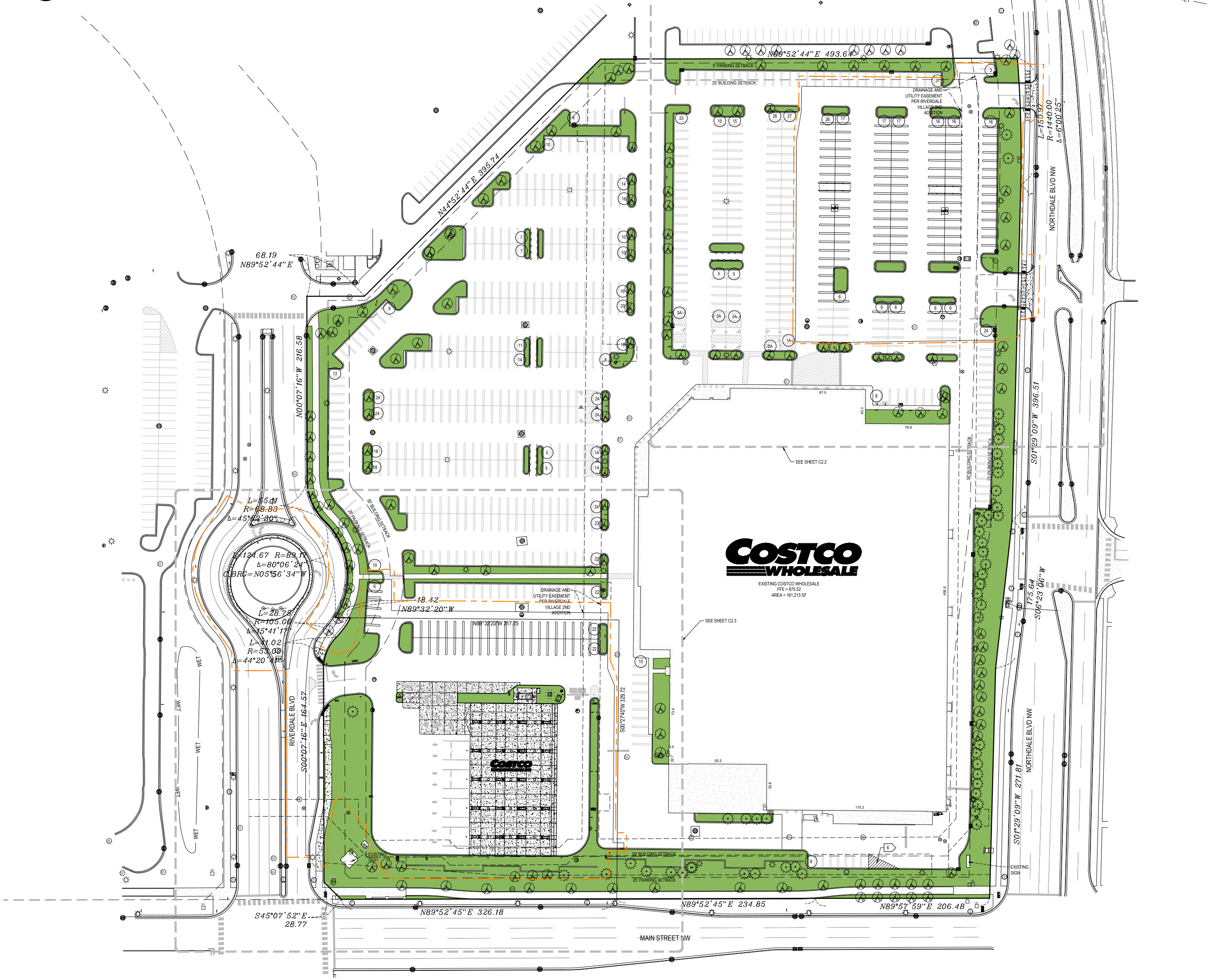
1:3,830

0 0.02 0.04 0.09 mi

0 0.04 0.07 0.14 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

Figure 2: Site Plan



GENERAL NOTES

1. For construction staking and surveying services contact Landform at 612.252.9070.

SITE PLAN NOTES

2. Obtain all necessary permits for construction within, or use of, public right-of-way.
3. The digital file, which can be obtained from the Engineer, shall be used for staking. Discrepancies between the drawings and the digital file shall be reported to the Engineer. The building footprint, as shown on these drawings, and the digital file, shall be compared to the structural drawings prior to staking.
4. Reserved.
5. Dimensions shown are to face of curb and exterior face of building unless noted otherwise.
6. Delineate parking stalls with double 4-inch wide white painted stripe. Delineate access aisles and no parking areas with 4-inch wide white painted stripes 18 inches on center and at 45 degree angle to direction of travel.
7. Masonry screen wall. See architectural plans.
8. Light pole. Refer to lighting plan for details.
9. Reinstall salvaged light pole. Coordinate with electrical contractor.
10. Reinstall salvaged speed limit sign.
11. Reinstall salvaged stop sign.
12. 1' wide white painted stop bar.
13. Delineate lane with 4" wide yellow painted stripe.
14. Paint white 2' thick walk bars spaced 2' apart per MUTCD requirements.
15. Delineate lane with 4" wide white painted stripe.
16. Pavement arrow. Refer to detail 10 on Sheet C7.2.
17. White painted yield line per MUTCD requirements.
18. Reinstall salvaged right turn sign.
19. "NO PARKING/FIRE LANE" signs per MN Fire Code D103.6

ZONING AND SETBACK SUMMARY

The Property is Zoned (RS) - Regional Shopping

Building Setback Information is as follows:
ROW = 50 ft.
Adjacent Property = 25 ft.

Parking Setback Information is as follows:
ROW = 25 ft.
Adjacent Property = 5 ft.

Sign Setback Information is as follows:
ROW = 15 ft.
Adjacent Property = 10 ft.

AREA SUMMARY - PROPOSED LOT COMBINATION

Existing:					
Pervious	122,200	s.f.	2.80	ac.	16.2%
Impervious	631,454	s.f.	14.50	ac.	83.8%
Total	753,654	s.f.	17.30	ac.	100.0%
Proposed:					
Pervious	115,861	s.f.	2.66	ac.	15.4%
Impervious	637,793	s.f.	14.64	ac.	84.6%
Total	753,654	s.f	17.30	ac.	100.0%

PARKING SUMMARY

Existing Parking:		
Standard Stalls	652	ea.
Accessible Stalls	18	ea.
Total Parking Stalls Existing	670	ea.
Provided Parking:		
Standard Stalls	784	ea.
Accessible Stalls	18	ea.
Total Parking Stalls Provided	802	ea.

LEGEND

- Green Space (Landscape Area)
- Construction Limits (232,362 s.f.)
- Yellow Painted Curb to Signify Fire Lane per City of Coon Rapids Standards

DEVELOPER

COTSCO WHOLESALE

730 LAKE DRIVE
ISSAQUAH, WA 98027
TEL: (425) 313-8100

MUNICIPALITY

COON RAPIDS
Minnesota

PROJECT

COSTCO GASOLINE

COON RAPIDS, MINNESOTA

ISSUE / REVISION HISTORY

CONTACT ENGINEER FOR ANY PRIOR HISTORY

DATE	ISSUE / REVISION	REVIEW
09 JUN 2025	CITY SUBMITTAL	TOM
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19 MAR 2026	RESPONSE TO CITY COMMENTS	TOM
14 APR 2026	WATERSHED RESUBMITTAL	TOM

CERTIFICATION

I hereby certify that this plan was prepared by me, or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the state of MINNESOTA.

Tom O. Meyer

License No: 42016 Date: 04/14/2026

Signature shown is a digital reproduction of original. Wet signed copy of this plan on file at Landform Professional Services, LLC office and is available upon request.

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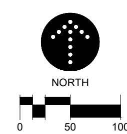
WATERSHED RESUBMITTAL
APRIL 14, 2026

LANDFORM
From Site to Finish

105 South Fifth Avenue
Suite 513
Minneapolis, MN 55401
Tel: 612-252-9070
Fax: 612-252-9077
Web: landform.net

Know what's Below. Call before you dig.



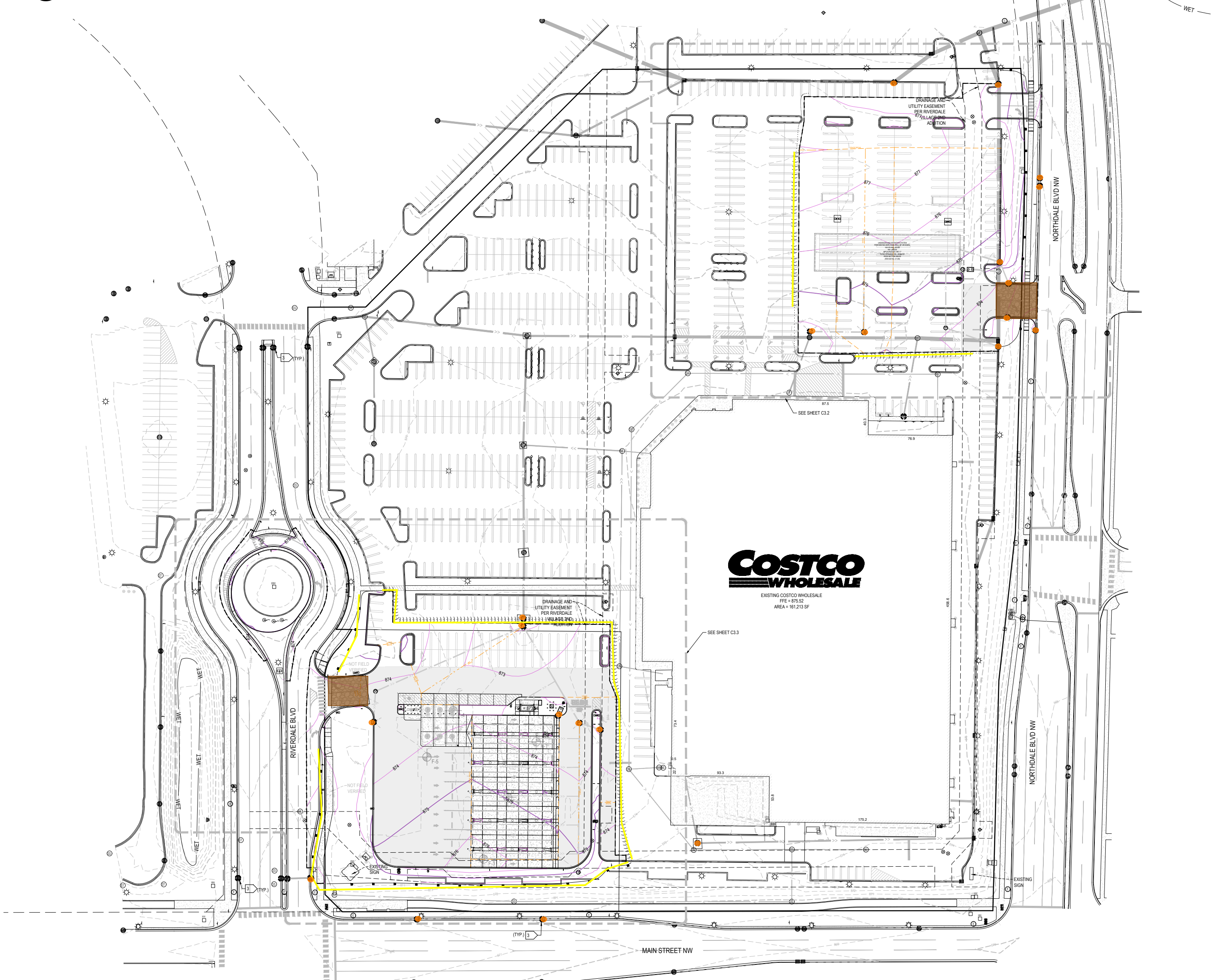
FILE NAME C201CWC023.11.DWG

PROJECT NO. CWC18023.11

OVERALL SITE PLAN

C2.1

Figure 3: Soils and Erosion Control



GENERAL NOTES

1. For construction staking and surveying services contact Landform at 612.252.9070.

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

2. Install perimeter sediment controls prior to beginning work and maintain for duration of construction. Remove controls after areas contributing runoff are permanently stabilized and dispose of off site.
3. Install inlet protection: Wimco RD or CG models as appropriate, or approved equal. Maintain protection until project is stabilized.
4. Limit soil disturbance to the grading limits shown. Schedule operations to minimize length of exposure of disturbed areas.
5. Management practices shown are the minimum requirement. Install and maintain additional controls as work proceeds to prevent erosion and control sediment carried by wind or water.
6. Refer to SWPPP Notes on Sheet C3.4 for additional requirements.
7. Reserved.
8. Reserved.
9. Stabilization must be started immediately to limit soil erosion when the construction activity in that portion of the site has temporarily or permanently ceased and will not resume for 14 calendar days.
10. Seed, Sod, Mulch, Erosion Control Blanket, and Fertilizer shall meet the following Specifications, as modified. Seeded areas without erosion control blanket shall be disc mulched.

Item	Specification Number	Estimated Quantities
Sod	MNDOT 3878	
Seed	MNDOT 3876	
MN Type 21-111 @ 100 lb./ac. - Temporary Erosion Control - Temporary Erosion Control, May 1 - Jul 31		
MN Type 21-112 @ 100 lb./ac. - Temporary Erosion Control - Temporary Erosion Control, Aug 1 - Oct 31		
Mulch	MNDOT 3882	
(MNDOT Type 1 @ 2 ton/ac., Disc Anchored)		
Erosion Control Blanket	MNDOT 3885	
(MNDOT Type 3N (for 12 mo.) 4N (for 24 mo.))		
Fertilizer	MNDOT 3881	
General Placement	MNDOT 2575	

11. See Landscape Sheets for permanent turf and landscape establishment.
12. Scrape adjacent streets clean daily and sweep clean weekly.

GRADING NOTES

12. Contact utility service providers for field location of services 72 hours prior to beginning grading.
13. Refer to the Geotechnical Report prepared by Kleinfelder for additional information on backfill material and groundwater conditions.
14. Remove topsoil from grading areas and stockpile sufficient quantity for reuse. Materials may be mined from landscape areas for use on site and replaced with excess organic material with prior Owner approval.
15. Remove surface and ground water from excavations. Provide initial lifts of stable foundation material if exposed soils are wet and unstable.
16. Reserved.
17. Refer to Structural Specifications for earthwork requirements for building pads and foundations.
18. An Independent Testing Firm shall verify the removal of organic and unsuitable soils, soil correction, and compaction and provide periodic reports to the Owner.
19. Place and compact fill using lift thicknesses matched to soil type and compaction equipment to obtain specified compaction throughout the lift.
20. Compact cohesive soils in paved areas to 95% of maximum dry density, Standard Proctor (ASTM D698) except the top 3 feet which shall be compacted to 100%. Compact to 98% density where fill depth exceeds 10 feet. The soils shall be within 3% of optimum moisture content. In granular soils all portions of the embankment shall be compacted to not less than 95% of Modified Proctor Density (ASTM D1557).
21. Coordinate with Architectural for building stoop locations. Slopes shown on adjacent walks and pavements should continue over stoops.

PAVING NOTES

22. Spot Elevations at curblines indicate flowlines unless noted otherwise. See Sheet C4.1-C4.3 for rim elevations of catch basins.
23. Grades between proposed spot elevations shall be continuous and nonvariable. Spot Elevations shall govern over contour lines.
24. Meet and Match existing curb. Transition as needed.
25. Paving Sections (Refer to Geotechnical Report prepared by Kleinfelder)
    - a. Bituminous Paving (Light Duty)
    - b. Bituminous Paving (Heavy Duty)
    - c. Concrete Walkways
    - d. Concrete Drives, Aprons, and Exterior Slabs
26. Concrete Joints
    Install joints as shown and align across sidewalks, curbs, and pavement, paying attention to spacing of expansion joints. Joint spacing shall be as follows:
    - a. Tooled joints: Divide panels into nominally equal areas unless shown otherwise.
    - b. Expansion Joints: Sidewalks - 40 feet max.; Curbs - 60 feet max.; Pavement: 80 feet max.; Adjacent to building foundations and stoops.
    - c. Contraction Joints: Sidewalks - 8 to 10 feet; Curbs and Aprons - 12 to 15 feet.
27. Accessible Parking Stalls and adjacent access aisles shall not exceed a 2.00% slope in any direction.
28. Accessible Routes shall have a maximum cross slope of 2.00% and a maximum running slope of 5.00%.
29. Adjust all structure rims to match pavement elevations.
30. Transition from 6" curb to Ribbon curb.
31. Transition from 6" curb to flush.

LEGEND

SYMBOL	DESCRIPTION	ESTIMATED QUANTITY
	:Inlet Protection	29 ea.
	:Silt Fence	931 ft.
	:Compost or Bio Log	1,159 ft.
	:Vehicle Tracking Pad	2 ea.
	:Tip Out Curb	
	:Pavement Sawcut	
XX.XX TI	Top of Dispenser Island	
XX.XX BI	Bottom of Dispenser Island	

NORTH

0 50 100

Know what's Below. Call before you dig.

DEVELOPER

COTSCO WHOLESALE

730 LAKE DRIVE
ISSAQUAH, WA 98027
TEL: (425) 313-8100

MUNICIPALITY

COON RAPIDS Minnesota

PROJECT

COSTCO GASOLINE

COON RAPIDS, MINNESOTA

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WATERSHED RESUBMITTAL
APRIL 14, 2026

LANDFORM
From Site to Finish

105 South Fifth Avenue
Suite 513
Minneapolis, MN 55401
Tel: 612-252-9070
Fax: 612-252-9077
Web: landform.net

FILE NAME	C301CWC023.11.DWG
PROJECT NO.	CWC18023.11

OVERALL GRADING, DRAINAGE, PAVING & EROSION CONTROL

C3.1

COON CREEK WATERSHED DISTRICT

Permit Application Review Report
Date: 4/22/2026

Board Meeting Date: 4/27/2026
Agenda Item: 11

Applicant/Landowner:
City of Ham Lake
Attn: Denise Webster
15544 Central Avenue NE
Ham Lake, MN 55304

Project Name: Crosstown Shopping Center Street Reconstruction

Project PAN: P-23-021

Project Purpose: Street Reconstruction

Project Location: Crosstown Shopping Center located on the northeast corner of the intersection of Trunk Highway 65 and Crosstown Boulevard, Ham Lake

Site Size: size of disturbed area - 7.19 acres; size of regulated impervious surface - 3.57 acres

Applicable District Rule(s): Rule 2, Rule 3, Rule 4

Recommendation: Approve with 4 Conditions and 3 Stipulations

Description: The City of Ham Lake is proposing road reconstruction near the Crosstown Shopping Center that includes intersection alignment changes, addition of curb and gutter, and road widening. The project will disturb 7.19 acres and create 3.57 acres of regulated impervious surface. A portion of the project drains north to the Upper Rum River Water Management Organization (URRWMO), and the south portion drains to County Ditch 58. The relevant water resource concerns are stormwater management and soils and erosion control which correspond with District Rules 3 and 4. See attached Figure 1: Project location and Figure 2: Site Plan.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $5,595.00.

Rule 3.0 – Stormwater Management

2. The project results in an increase in discharge rates to Wetland 2 for all modeled storm events (Pond 2P inflow in the models). Written approval from the property owner will be required for the increase in discharge rates to Wetland 2.
3. The project results in an increase in discharge rates to the MnDOT ditch for the 2- and 10-year storm events (Pond 5P inflow in the models). Written approval from MnDOT will be required for the increase in discharge rates to MnDOT ROW.
4. SAFL Baffles are not very effective in non-flow-through structures. Please consider moving the sump/SAFL baffle within CBMH 412 to a downstream flow-through structure

(MH 411 or 410).

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).
2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.
3. Submittal of as-builts for the stormwater management practices and associated structures, including volume, critical elevations and proof of installation for hydrodynamic separators.

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
Drainage Maps	RFC Engineering	03/17/2026	03/17/2026
HydroCAD Existing & Proposed	RFC Engineering	03/17/2026	03/17/2026
SHSAM Calculations	RFC Engineering	02/26/2026	03/17/2026
Stormwater Management Plan	RFC Engineering	03/17/2026	03/17/2026
Report of Geotechnical Explorations	ITT	02/02/2023	01/22/2026
Soils Map	RFC Engineering	01/21/2026	01/22/2026
Construction Plans	RFC Engineering	03/17/2026	03/17/2026

Findings

Fees and Escrows (Rule 2.7):
The applicant is a government agency and is therefore exempt from an application fee or a review and inspection fee deposit. The applicant will be required to submit a performance escrow in the amount of $5,595.00. This corresponds to a base escrow of $2,000, plus an additional $500/acre of disturbance (7.19 acres of land disturbance proposed).

Stormwater Management (Rule 3.0):
Rule 3.0 applies to the proposed project because it is a public linear project where the sum of the new and fully reconstructed impervious surface equals one or more acres.

The Hydrologic Soil Group (HSG) of soils on site are HSG C.

Rate Control: Peak stormwater flow rates increase from the pre-development condition for most 24-hour precipitation events at the MnDOT, Wetland 2, and Wetland 4 discharge points (rate increases are bold in Table 1). Approval for rate increases will be required for MnDOT and wetland 2 discharge points. The rate increase at the wetland 3 discharge point is within model tolerance. The increase at the wetland 4 discharge point has been reviewed and no adverse impacts are anticipated. The project will not impact Drainage Sensitive Use areas. The rate control standard is met to the maximum extent practicable.

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Wetland 1	4.98	4.61	9.32	8.53	19.13	17.71
MnDOT Ditch	**24.53**	**25.08**	**38.65**	**39.69**	68.96	67.87
Wetland 4 URRWMO	**10.25**	**17.57**	**16.25**	**28.01**	**29.5**	**50.70**
Wetland 3	5.32	5.37	11.78	11.32	25.96	24.72
Wetland 2	**3.34**	**5.16**	**5.69**	**8.63**	**10.99**	**16.36**

Table 1.

Volume Control: The application proposes redevelopment which does not disturb more than 50% of the site or reconstruct more than 50% of the existing impervious surface, therefore the volume reduction requirement is equal to 1.1 inches over the area of new and fully reconstructed impervious surface. The amount of proposed impervious required to be treated is 155,429 ft^2.

The applicant is proposing the Stormwater Management Practices (SMPs) described below:

Drainage Area	Impervious required to be treated (ft^2)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft^3)	Water Quality Volume Provided (ft^3)
project total	155,429	none	0	6,476	0
Totals:	**155,429**			**6,476**	**0**

Table 2.

Infiltration may not be used as a volume control practice because the practices would need to be placed in areas with less than three feet of separation from the bottom of the infiltration system to the seasonally saturated soils or the top of bedrock.

Geotechnical information from February 2023 has been submitted which indicates that seasonally high saturated soils are likely at an approximate elevation of 3 -10 feet below the ground surface.

The volume control standard has not been met as shown in Table 2. However, due to limited land availability, the volume control standard has been met to the maximum extent practicable.

Water Quality: The total Water Quality Volume for the project has not been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The following TSS removal has been provided:

Discharge Point	TSS Removal Provided
URRWMO	NA
Wetland 4	80
MnDOT ditch	79
wetland 3	89
wetland 2	82
wetland 1	87

Table 3.

The TSS removal standard is met via sumps at each discharge point as shown in Table 3.

Discharges to Wetlands: Stormwater from the proposed project is being discharged into the following wetlands.

Wetland ID	**4**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	-0.13
Change of Bounce 10-yr (ft)	-0.13
Change of Inflow Velocity (fps)	0.83
Change of Inundation on 2-yr (hrs)	6
Change of Inundation on 10-yr (hrs)	8
Change of Run out Control (ft)	-0.14

Wetland ID	**3**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	0.01
Change of Bounce 10-yr (ft)	-0.02
Change of Inflow Velocity (fps)	1.47

Change of Inundation on 2-yr (hrs)	0
Change of Inundation on 10-yr (hrs)	2
Change of Run out Control (ft)	0

Wetland ID	**2**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	0.04
Change of Bounce 10-yr (ft)	0.21
Change of Inflow Velocity (fps)	3.58
Change of Inundation on 2-yr (hrs)	0
Change of Inundation on 10-yr (hrs)	-2
Change of Run out Control (ft)	0

Wetland ID	**1**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	-0.03
Change of Bounce 10-yr (ft)	-0.03
Change of Inflow Velocity (fps)	2.08
Change of Inundation on 2-yr (hrs)	0
Change of Inundation on 10-yr (hrs)	-2
Change of Run out Control (ft)	0

Table 4.

The proposed project meets bounce, discharge rate, inundation, and runout control requirements for all wetlands receiving discharge from the site as shown in Table 4.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project is not considered new development with buildings and habitable structures; therefore, this section does not apply.

Maintenance:
Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: Maintenance easements for all stormwater management practices are required for the proposed project. The applicant is working to obtain an easement for access to an existing storm pond that is being utilized by the project.

All required maintenance easements have been provided on the plans.

Maintenance Agreements: All proposed stormwater management practices will be maintained as part of standard municipal public work activities. Therefore, no maintenance agreement will be required.

Soils and Erosion Control (Rule 4.0)
Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

The proposed project drains to both the URRWMO and County Ditch 58. The soils affected by the project include Zimmerman, Isanti and Lino and have a soil erodibility factor of 0.15 or greater. Disturbed areas are proposed to be stabilized within 24 hours, as required. The proposed erosion and sediment control plan includes perimeter control, stabilized construction entrance, riprap, inlet protection and street sweeping. The erosion control plan meets District Requirements. The site does require an NPDES permit.

Wetlands (Rule 5.0)
Wetlands exist on site, but no impacts are proposed. Wetlands were delineated under PAN W23-033. The boundary and type application was reviewed and approved. The Notice of Decision was issued

on 06/16/2023.

Floodplain (Rule 6.0)
The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)
The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)
The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

Figure 1: Crosstown Shopping Center Reconstruction Project Location

4/21/2026

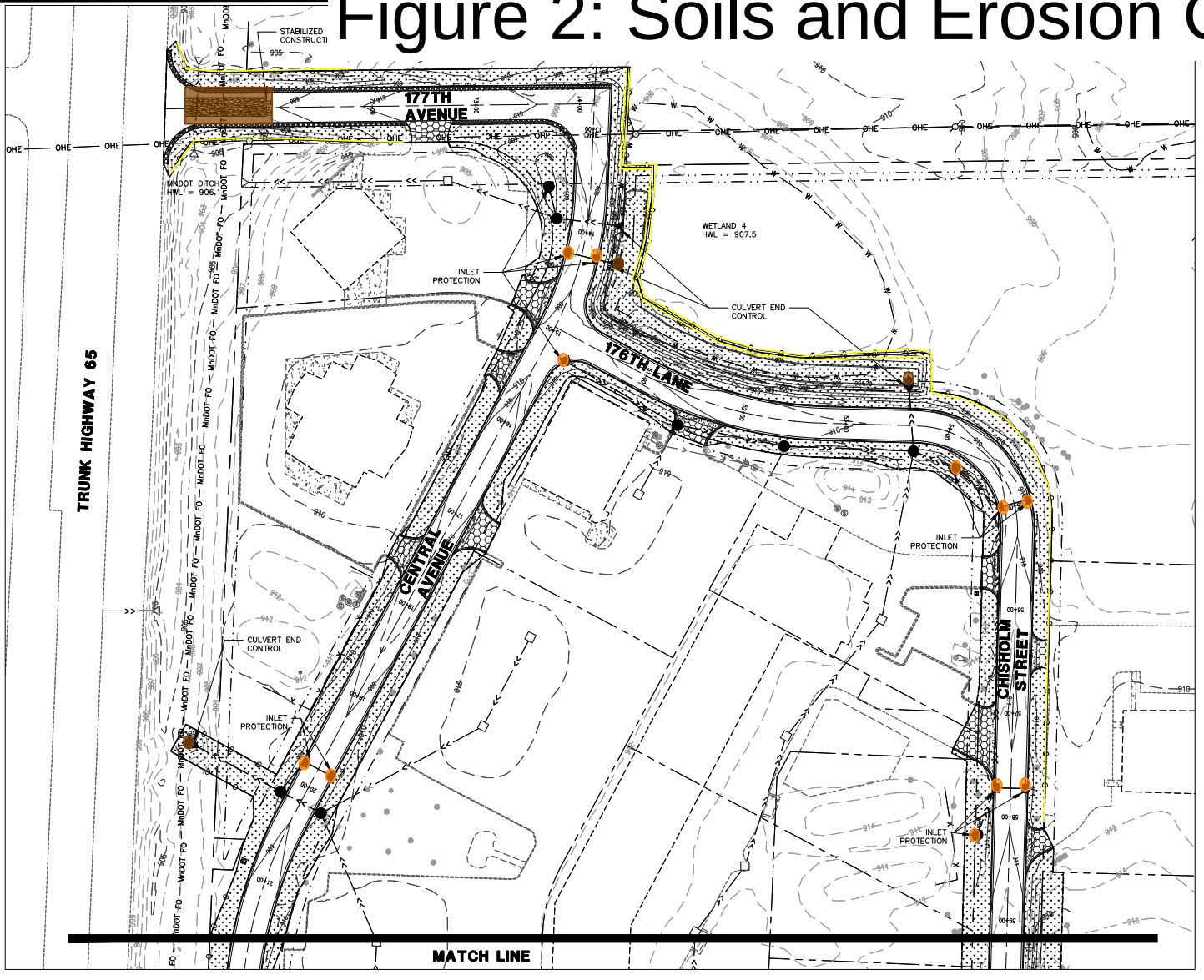
1:7,660

0 0.04 0.09 0.18 mi

0 0.05 0.1 0.2 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

Figure 2: Soils and Erosion Control



IN 0 25 50 100
FEET
ALL DETAILS

LEGEND

- RIPRAP, CLASS III WITH FABRIC
- SEED MIX 25-131: COMMERCIAL TURF
  MULCH TYPE 1
  PLANT APRIL 1ST – JUNE 1ST FOR SPRING PLANTING OR
  JULY 20TH – SEPTEMBER 20TH FOR FALL PLANTING
- SILT FENCE
- STABILIZED CONSTRUCTION EXIT

NOTES:
1. ALL GRADING OPERATIONS SHALL BE CONDUCTED IN A MANNER TO MINIMIZE THE POTENTIAL FOR SITE EROSION.
2. ALL EXPOSED SOIL AREAS MUST BE STABILIZED AS SOON AS POSSIBLE TO LIMIT SOIL EROSION, BUT IN NO CASE LONGER THAN 7 DAYS. IF THERE IS A SCHEDULED PAUSE OF WORK THAT WILL LAST 7 DAYS OR LONGER, ALL SOILS AND STOCKPILES ARE REQUIRED TO BE STABILIZED WITHIN THE FIRST 24 HOURS OF INACTIVITY.
3. SALVAGED TOPSOIL SHALL BE STOCKPILED IN PLACE TO MAINTAIN CONTINUITY OF PROPERTY OWNERS EXISTING TURF CONDITIONS. UPON APPROVAL OF ENGINEER, SOIL MAY BE STOCKPILED UPON REVIEW OF ALTERNATE PLAN PROVIDED BY THE CONTRACTOR.
4. COVER OR SEED ALL STOCKPILE AREAS WITHIN 24 HOURS OF INACTIVITY.

GOPHER STATE ONE CALL
800-252-1166 651-454-0002

UTILITIES:
LUMEN (763) 712-5017
CENTERPOINT ENERGY (763) 323-2760
COMCAST (952) 607-4078
CONNEXUS ENERGY (763) 323-4268
GREAT RIVERS ENERGY (763) 445-5984

DATE	REVISION HISTORY

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
FOR REVIEW PURPOSES ONLY
DATE _____ REG. NO. _____

RFC ENGINEERING, INC.
Consulting Engineers

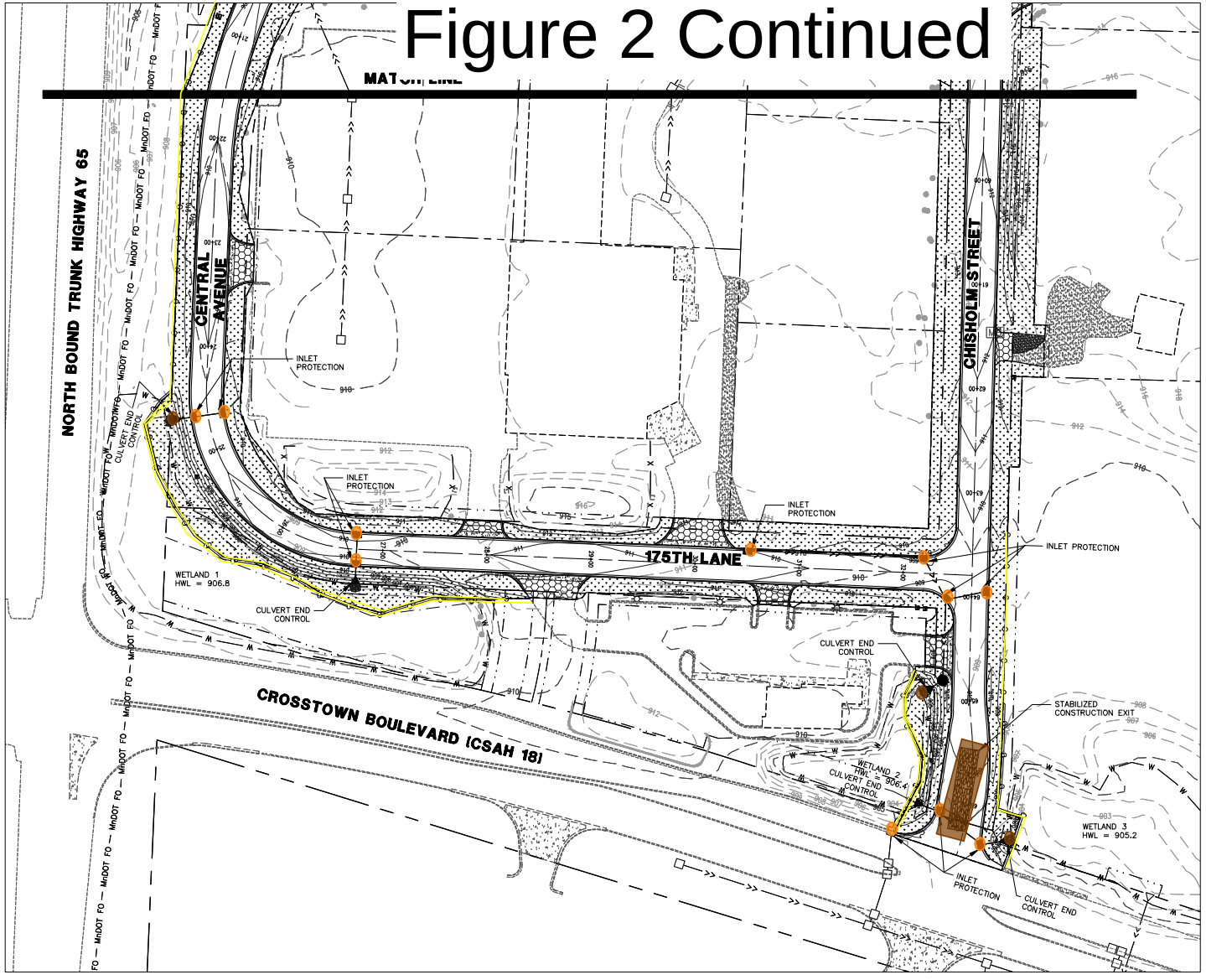
13635 Johnson Street
Ham Lake, MN 55304
Telephone 763-862-8000
Fax 763-862-8042

DESIGN BY: LDZ DRAWN BY: LDZ CHECKED BY: DAK

S.A.P. 197-119-004 / 197-135-001
HAM LAKE IMPROVEMENT PROJECT 2205
CROSSTOWN SHOPPING CENTER STREET RECONSTRUCTION
STORMWATER POLLUTION PREVENTION PLAN

DWG:	2205 SWPPP 1
DATE:	03/17/26
JOB NUMBER:	2205
SHEET:	36 OF 52
FILE:	37-2-136

Figure 2 Continued



0 25 50 100
FEET
ALL DETAILS

LEGEND

- RIPRAP, CLASS III WITH FABRIC
- SEED MIX 25-151: COMMERCIAL TURF
  MULCH TYPE 1
  PLANT APRIL 1ST – JUNE 1ST FOR SPRING PLANTING OR
  JULY 20TH – SEPTEMBER 20TH FOR FALL PLANTING
- SILT FENCE
- STABILIZED CONSTRUCTION EXIT

NOTES:
1. ALL GRADING OPERATIONS SHALL BE CONDUCTED IN A MANNER TO MINIMIZE THE POTENTIAL FOR SITE EROSION.
2. ALL EXPOSED SOIL AREAS MUST BE STABILIZED AS SOON AS POSSIBLE TO LIMIT SOIL EROSION, BUT IN NO CASE LONGER THAN 7 DAYS. IF THERE IS A SCHEDULED PAUSE OF WORK THAT WILL LAST 7 DAYS OR LONGER, ALL SOILS AND STOCKPILES ARE REQUIRED TO BE STABILIZED WITHIN THE FIRST 24 HOURS OF INACTIVITY.
3. SALVAGED TOPSOIL SHALL BE STOCKPILED IN PLACE TO MAINTAIN CONTINUITY OF PROPERTY OWNERS EXISTING TURF CONDITIONS. UPON APPROVAL OF ENGINEER, SOIL MAY BE STOCKPILED UPON REVIEW OF ALTERNATE PLAN PROVIDED BY THE CONTRACTOR.
4. COVER OR SEED ALL STOCKPILE AREAS WITHIN 24 HOURS OF INACTIVITY.

COON CREEK WATERSHED DISTRICT

Permit Application Review Report
Date: 4/22/2026

Board Meeting Date: 4/27/2026
Agenda Item: 12

Applicant/Landowner:
New Mark Homes
Attn: Mark Gagnon
2643 128th Ct NE
Blaine, MN 55449

Project Name: Newmark Homes Single Family Home

Project PAN: P-26-019

Project Purpose: construction of a single-family home

Project Location: 12883 - Xylite Street NE, Blaine

Site Size: size of parcel - 0.29 acres; size of disturbed area – 0.17 acres; size of regulated impervious surface - 0 acres

Applicable District Rule(s): Rule 2, Rule 4

Recommendation: Approve with 1 Condition and 0 Stipulations

Description: The applicant is proposing the construction of a single-family home on Xylite Street in the City of Blaine. The project will disturb approximately 7,000 square feet (0.17 acres) and create no regulated impervious surface. The area drains to County Ditch 59. The relevant water resource concern is soils and erosion control which is District Rule 4. See attached Figure 1: Project Location.

Conditions to be Met Before Permit Issuance:

Rule 4.0 – Soils and Erosion Control

1. Update the ESC plan to include the following:
    a. a note to stabilize soils and soil stockpiles within 24 hours if inactivity.
    b. a note to sweep streets free of sediment by the end of each workday.
    c. a note that inspections and maintenance of erosion and sediment control devices will take place.
    d. provide inlet protection at nearby catch basin.
    e. provide standard details for erosion and sediment control devices.
    f. include a note that construction debris and stormwater contaminants will be secured and stored under cover.

Stipulations: none

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
Construction Plans	Landform	03/03/2026	04/08/2026

Findings

Fees and Escrows (Rule 2.7): The applicant has submitted a $1,800 review and inspection fee and deposit which corresponds with the sum of fees associated with the following rules. Rule 4.0 ($1,500 for single family home proposed and $300 floodplain).

The applicant is not required to submit performance escrow because the proposed project is a Single-Family Home and will disturb 0.5 acres or less.

Stormwater Management (Rule 3.0):
The proposed project does not create a cumulative total of 10,000 sf or more of new or fully reconstructed impervious surface, or 5,000 sf or more of new or fully reconstructed impervious surface for non-residential or multifamily residential within one mile of and draining to an impaired water. The proposed project is not a public linear project where the sum of the new and fully reconstructed impervious surface is equal to one or more acres. Stormwater Management standards do not apply.

Soils and Erosion Control (Rule 4.0)
Rule 4.0 applies to the proposed project because it includes land disturbing activities of more than 5,000 square feet and within 50 feet of and drains to a waterbody.

The proposed project drains to Ditch 59. The soils affected by the project include Markey and Isanti and have a soil erodibility factor of 0.15 or greater. Disturbed areas are not proposed to be stabilized within 24 hours, as required. The proposed erosion and sediment control plan includes perimeter control and stabilized construction entrance. The erosion control plan does not meet District requirements because soils and soil stockpiles are not proposed to be stabilized within 24 hours of inactivity, streets are not proposed to be swept by the end of each workday, inlet protection is not proposed, provisions for the inspection and maintenance of BMPs has not been proposed, and standard details for erosion and sediment control devices have not been provided. The site does not require an NPDES permit. See attached Figure 2: Soils and Erosion Control Plan.

Wetlands (Rule 5.0)
Wetlands exist on site, but no impacts are proposed. Wetlands were delineated under PAN W23-017. The boundary and type application was reviewed and approved. The Notice of Decision was issued on 08/30/2023.

Floodplain (Rule 6.0)
The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

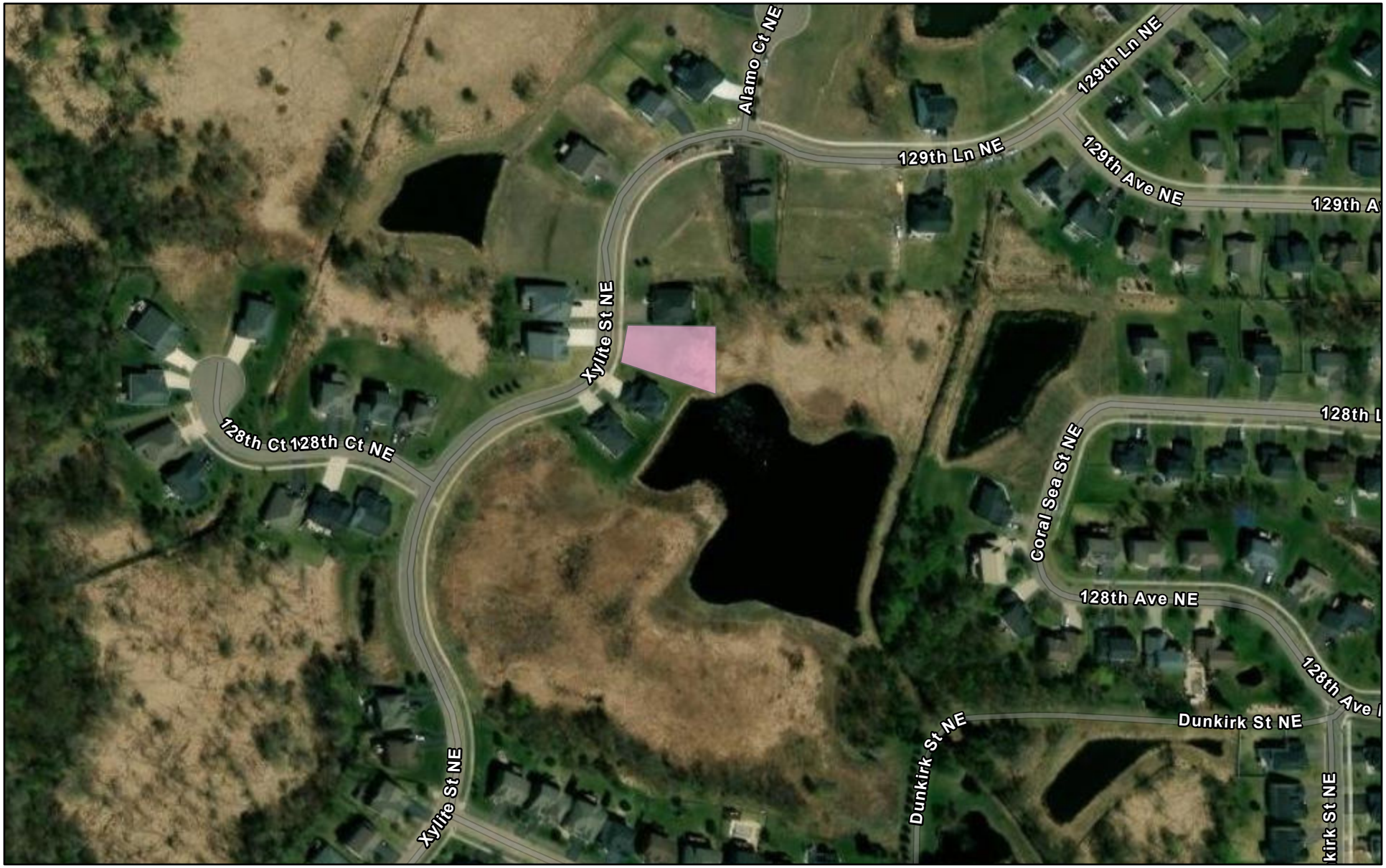
Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)
The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)
The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

Figure 1: Project Location Newmark Homes Single Family Home



4/22/2026

1:3,830

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0 0.04 0.07 0.14 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

Figure 2: Soils and Erosion Control

PROPERTY DESCRIPTION

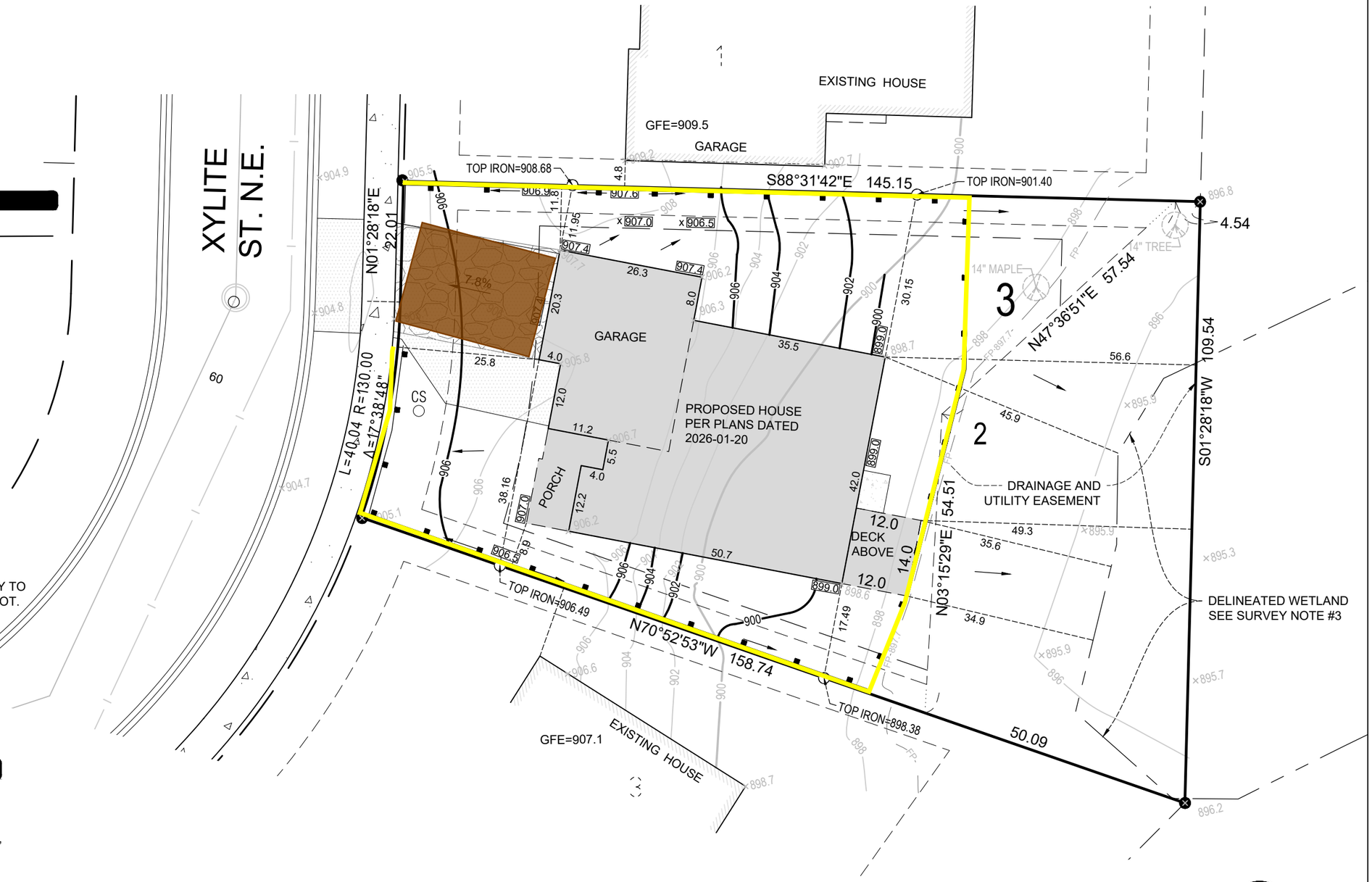
Lot 2, Block 3, WOODS AT QUAIL CREEK 4TH ADDITION,
Anoka County, Minnesota

SITE SYMBOLS

EXISTING	DESCRIPTION
x123.4	EXISTING SPOT ELEVATION 2026-03-02
123.4	PROPOSED ELEVATION
	DRAINAGE DIRECTION
CS	CURB STOP
>>	STORM SEWER LINE
>	SANITARY SEWER LINE
	WATER MAIN
	1/2" x 14" IRON PIPE SET
	IRON PIPE FOUND
960	EXISTING CONTOUR
960	PROPOSED CONTOUR ELEVATION
Proposed Ret. Wall TW=X00.0 BW=X00.0	PROPOSED RETAINING WALL RETENTION SYSTEM APPEARS NECESSARY TO MAINTAIN MANAGEABLE SLOPES ON THE LOT. CONFIGURATION TO BE DETERMINED BY BUILDER UPON FINAL LOT GRADING.
	ROCK CONSTRUCTION ENTRANCE
	SILT FENCE
FP 897.7	FLOODPLAIN

SURVEY NOTES

1. BACKGROUND INFORMATION SHOWN PER BOUNDARY SURVEY PERFORMED BY LANDFORM ON 03-02-2026 EXPRESSLY FOR THIS PROJECT.
2. THE SURVEYOR DOES NOT GUARANTEE, IN WRITING OR ASSUMED, THAT THE UTILITIES AS SHOWN ARE IN THE EXACT LOCATION. NO EXCAVATION WAS PERFORMED TO LOCATE THE UNDERGROUND UTILITIES.
3. WETLAND DELINEATED BY KJOLHAUG ENVIRONMENTAL, NOTICE OF DECISION SENT 2023-08-30.
4. BUILDING DIMENSIONS ARE SHOWN TO THE FACE OF SHEATHING.



I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly licensed Land Surveyor under the laws of the State of Minnesota.

Jerrod Gustavus LeSavage
License. No. 58896
Date: 2026-03-03
Revised: 2026-03-31 GAR EL.

LANDFORM
From Site to Finish
105 South Fifth Avenue
Suite 513
Minneapolis, MN 55401
Web: landform.net

Job No. NMH26014 Drawing: NMH014 COS By: MS

SETBACK REQUIREMENTS

FRONT = 25 ft.
REAR = 25 ft.
SIDE INTERIOR
(LIVING SPACE) = 7.5 ft.
(GARAGE) = 7.5 ft.
SIDE CORNER = 25 ft.

PROPOSED ELEVATIONS

BUILDING TYPE = FBWO

FIRST FLOOR = 909.3
GARAGE FLOOR = 907.5
TOP OF FOUNDATION = 907.8
LOWEST FLOOR = 899.8

NORTH

0 20
SCALE IN FEET

ADDITIONAL REVISIONS:
2026-04-08 - SURFACE

COON CREEK WATERSHED DISTRICT

Permit Application Review Report
Date: 4/22/2026

Board Meeting Date: 4/27/2026
Agenda Item: 13

Applicant/Landowner:
City of Coon Rapids
Attn: Tim Himmer
11155 Robinson Drive
Coon Rapids, MN 55433

Project Name: SP 0217-36 TH610 and East River Road Interchange

Project PAN: P-25-033

Project Purpose: road reconfiguration including new loop ramps, widening of existing bridges, utility work and associated stormwater treatment features

Project Location: TH610 and East River Road Interchange, Coon Rapids

Site Size: size of disturbed area - 30.98 acres; size of regulated impervious surface - 11.11 acres

Applicable District Rule(s): Rule 2, Rule 3, Rule 4, Rule 5

Recommendation: Approve with 1 Condition and 4 Stipulations

Description: The City of Coon Rapids is proposing the reconstruction and reconfigurations of the Hwy 610 and East River Road interchange. The project will include two new loop ramp entrances, bridge widening, trail realignment and pedestrian underpass, as well as associated stormwater treatment features. The project will disturb 30.98 acres and create 11.11 acres of regulated impervious surface. The relevant water resource concerns are stormwater management, soils and erosion control, and wetlands which correspond to District Rules 3, 4, and 5. See attached Figure 1: Project Location and Figure 2: Site Plan.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of $17,490.00.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).
2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.
3. Completion of post construction infiltration tests on the NE Loop Infiltration Basin and SW Ramp Infiltration Basin by filling the basin to a minimum depth of 6 inches with

water and monitoring the time necessary to drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.

4. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
Joint Application - Exemption Request	SRF	11/05/2025	11/06/2025
Wetland Delineation Report	SRF	10/2023	10/17/2023
Construction Plans	TKDA	03/03/2026	03/23/2026
Soil Borings	Braun Intertec	02/18/2025	03/23/2026
Final Drainage Report	TKDA	02/27/2026	03/23/2026

Findings

Fees and Escrows (Rule 2.7):
The applicant is a government agency and is therefore exempt from an application fee or a review and inspection fee deposit. The applicant will be required to submit a performance escrow in the amount of $17,490.00. This corresponds to a base escrow of $2,000, plus an additional $500/acre of disturbance (30.98 acres of land disturbance proposed).

Stormwater Management (Rule 3.0):
Rule 3.0 applies to the proposed project because it is a public linear project where the sum of the new and fully reconstructed impervious surface equals one or more acres.

The Hydrologic Soil Group (HSG) of soils on site are HSG B.

Rate Control: Peak stormwater flow rate at each point of site discharge does not increase from the pre-development condition for the 24-hour precipitation event with a return frequency of 2-, 10-, 100- years as shown in Table 1. The project will not impact Drainage Sensitive Use areas. The rate control standard is met.

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
F	11.6	10.5	17.5	15.8	32.9	30.5
E	3.8	1.9	5.7	2.9	12.5	7.5
D	6.1	6.1	9.2	9.2	18.3	18.3
C	7	5.2	9.9	8.1	17.8	16.2
B	43.9	34.3	67.5	52	127.7	102.7
A	22.1	21.5	33.4	32.5	58.2	56.9

Table 1.

Volume Control: The proposed project is new development; therefore, the volume reduction requirement is equal to 1.1 inches over the area of all impervious surface. The amount of proposed impervious required to be treated is 483,952 ft^2.

The applicant is proposing the Stormwater Management Practices (SMPs) described below:

Drainage Area	Impervious required to be treated (ft^2)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft^3)	Water Quality Volume Provided (ft^3)

untreated	135,472	none	0	5,645	0
SW infiltration basin	143,748	infiltration basin	1	5,990	39,640
NE Infiltration Basin	204,732	infiltration basin	1	8,531	27,094
Totals:	**483,952**			**20,165**	**66,734**

Table 2.

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
SW infiltration basin	wet pond	80
SW infiltration basin swale	vegetated swale	80
NE infiltration basin	vegetated swale	91
NE Infiltration Basin	existing catch basin sump	91

Table 3.

Pretreatment is required to be designed such that the device/method provides removal of 80% TSS entering an infiltration or filtration Stormwater Management Practice. The proposed project meets pretreatment requirements as shown in Table 3.

The project provides the total required WQ volume in aggregate, however, 28% of the new/reconstructed impervious is not routed to a BMP (untreated). The applicant has updated the design to route as much impervious to the proposed BMPs as possible. The volume control standard has been met to the maximum extent practicable.

Water Quality: The total Water Quality Volume has been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The following TSS removal has been provided:

Discharge Point	TSS Removal Provided
F	0
E	0
D	100
C	83
B	81
A	0

Table 4.

The TSS removal standard is not met at each discharge point as shown in Table 4. Discharge points A, E and F were reviewed and conflicts with utilities prevented TSS removal at these locations. Discharge point A drains to a regional pond which provides additional treatment.

Discharges to Wetlands: Stormwater from the proposed project is being discharged into the following wetlands.

Wetland ID	**2**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	-0.1
Change of Bounce 10-yr (ft)	-0.1
Change of Inflow Velocity (fps)	0
Change of Inundation on 2-yr (hrs)	0
Change of Inundation on 10-yr (hrs)	0
Change of Run out Control (ft)	0

Wetland ID	**5**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	-0.1
Change of Bounce 10-yr (ft)	-0.1
Change of Inflow Velocity (fps)	0
Change of Inundation on 2-yr (hrs)	10
Change of Inundation on 10-yr (hrs)	13
Change of Run out Control (ft)	0

Wetland ID	**4**
Wetland Type	Slightly Susceptible
Change of Bounce 2-yr (ft)	0
Change of Bounce 10-yr (ft)	0
Change of Inflow Velocity (fps)	0
Change of Inundation on 2-yr (hrs)	0
Change of Inundation on 10-yr (hrs)	2
Change of Run out Control (ft)	0

Wetland ID	**1**
Wetland Type	Moderately Susceptible
Change of Bounce 2-yr (ft)	0.1
Change of Bounce 10-yr (ft)	0.1
Change of Inflow Velocity (fps)	0
Change of Inundation on 2-yr (hrs)	13
Change of Inundation on 10-yr (hrs)	12
Change of Run out Control (ft)	0

Table 5.

The proposed project meets bounce, discharge rate, inundation, and runout control requirements for all wetlands receiving discharge from the site as shown in Table 5.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project is not considered new development with buildings and habitable structures; therefore, this section does not apply.

Maintenance:
Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: All required maintenance easements have been provided on the plans.

Maintenance Agreements: All proposed stormwater management practices will be maintained as part of standard municipal public work activities. Therefore, no maintenance agreement will be required.

Soils and Erosion Control (Rule 4.0)
Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

Portions of the proposed project drains to Lower Coon Creek and Pleasure Creek. The soils affected by the project includes Zimmerman and has a soil erodibility factor of 0.15 or greater. Disturbed areas are proposed to be stabilized within 7 days, as required. The proposed erosion and sediment control plan includes inlet protection, perimeter control, stabilized construction entrance, and street sweeping. The erosion control plan meets District requirements. The site does require an NPDES permit. See attached Figure 3: Erosion and Sediment Control Plan.

Wetlands (Rule 5.0)
Rule 5.0 applies to the proposed project because it includes activities which result in the filling,

draining, excavating or other altering the hydrology of a wetland.

Wetlands were delineated under PAN P23-033. The boundary and type application was reviewed and approved. The Notice of Decision was issued on 10/20/2023.

The applicant submitted a joint application form requesting an Exemption decision on 11/06/2025. The application was noticed to the TEP on 1/24/2025. Wetland impacts are proposed through cut and fill in 2 locations. The applicant has provided an alternatives analysis which discusses wetland impact avoidance, minimization, and mitigation. A wetland impact summary is outlined below.

Wetland ID	Impact Type (F/D/E)	Impacts (sf)	Impact Duration (T/P)	Replacement Ratio	Required Mitigation (sf)
5	Excavation	31	Permanent	1:1	0
4	Fill	1306	Permanent	1:1	0

Table 6.

The TEP agrees that the proposed project meets the requirements for an Exemption under MS 103G.2241 Subdivision 9. The Notice of Decision was issued on 12/18/2026. See attached Figure 4: Wetland Impacts.

Floodplain (Rule 6.0)
The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

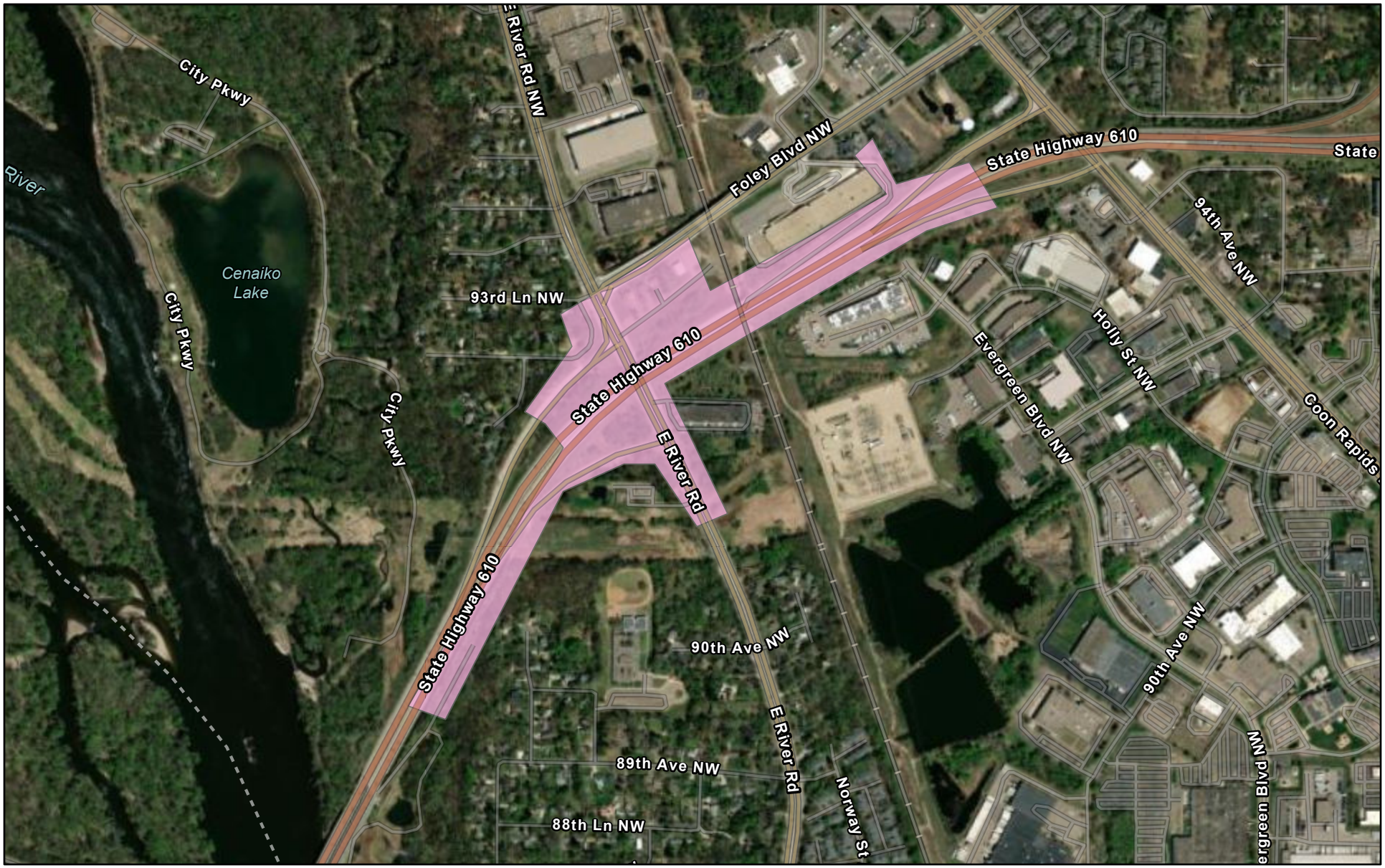
Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)
The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)
The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

Figure 1: Project Location



4/7/2026

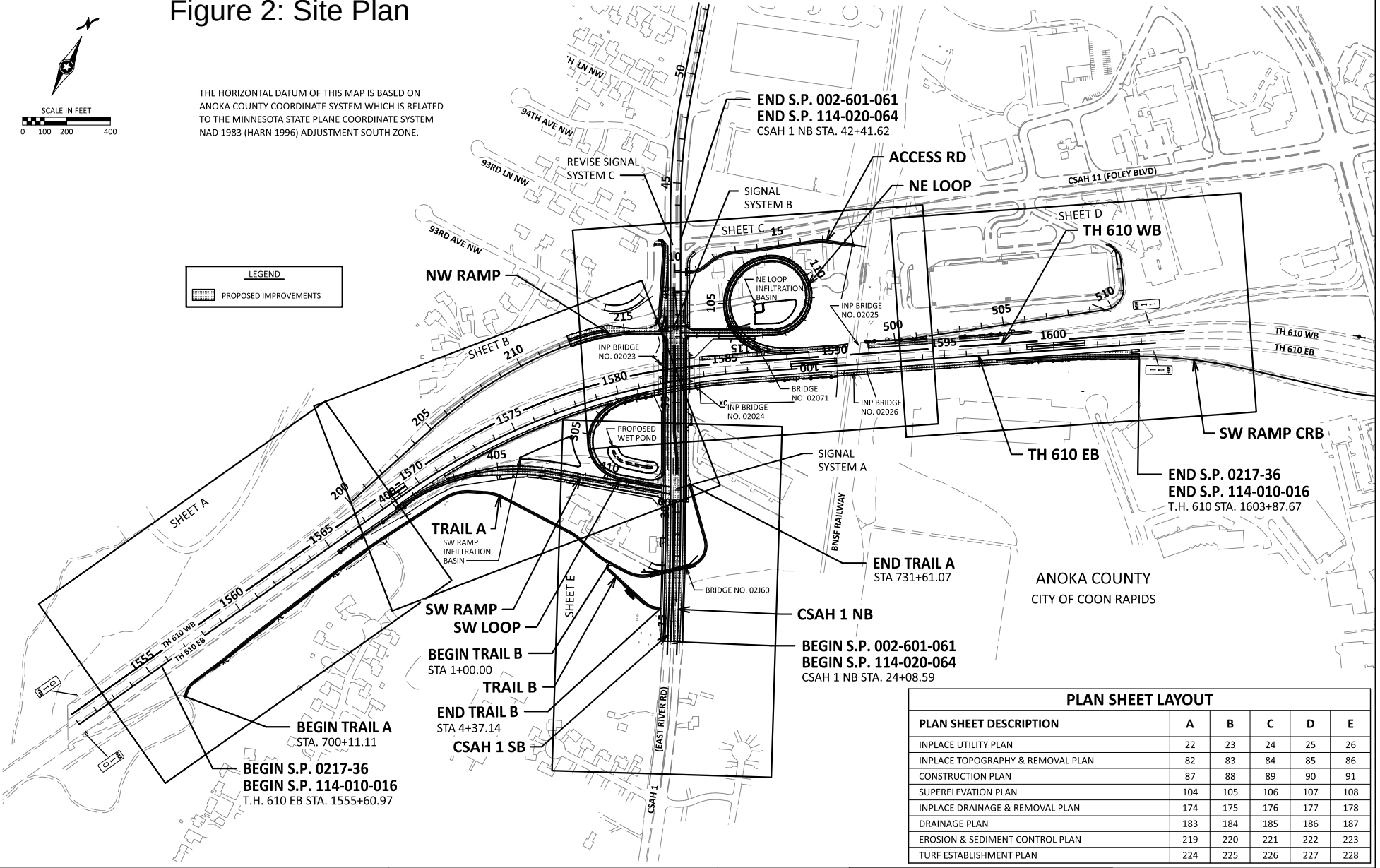
1:15,319

0 0.07 0.15 0.3 mi

0 0.13 0.25 0.5 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

Figure 2: Site Plan



PLAN SHEET LAYOUT

PLAN SHEET DESCRIPTION	A	B	C	D	E
INPLACE UTILITY PLAN	22	23	24	25	26
INPLACE TOPOGRAPHY & REMOVAL PLAN	82	83	84	85	86
CONSTRUCTION PLAN	87	88	89	90	91
SUPERELEVATION PLAN	104	105	106	107	108
INPLACE DRAINAGE & REMOVAL PLAN	174	175	176	177	178
DRAINAGE PLAN	183	184	185	186	187
EROSION & SEDIMENT CONTROL PLAN	219	220	221	222	223
TURF ESTABLISHMENT PLAN	224	225	226	227	228

PLOT NAME: d021736_105gel
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PLOTTED: 3-MAR-2026
TIME: 1:38:42 PM

NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: BJS
DRW: MRN
CHK: RPM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
SIGNATURE: _____ LIC. NO. 44193 DATE: 3-MAR-2026
RYAN P. MALONEY

TKDA

GENERAL LAYOUT

SP 002-601-061, SP 114-010-016
SP 114-020-064
SP 0217-36 (TH 610)

SHEET NO. 2
TOTAL SHEETS 373

Figure 3: Erosion and Sediment Control Plan

- REDUNDANT PERIMETER CONTROL REQUIRED DOWN GRADIENT OF DISTURBED AREA WITHIN 50 FEET OF A WETLAND BASIN.
- SILT FENCE AND SEDIMENT CONTROL LOGS SHALL FOLLOW AS CLOSE AS POSSIBLE TO A SINGLE CONTOUR LINE.
- TEMPORARY STABILIZATION SHALL CONSIST OF PLACING SEED TWO-YEAR COVER CROP, HYDRAULIC STABILIZED FIBER MATRIX (WITH PLASTIC FREE FIBER), AND FERTILIZER TYPE 1 OVER ALL DISTURBED SOIL AREAS WITHIN 24 HOURS AFTER CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED.
- AREAS REQUIRING RAPID STABILIZATION ARE SHOWN WITH HATCHING ON THESE SHEETS.
- TEMPORARY STABILIZATION NOT REQUIRED IF PERMANENT TURF ESTABLISHMENT IS IN PLACE WITHIN THE TIME FRAMES LISTED IN SECTION 8 OF THE NPDES PERMIT. STABILIZATION MUST BE INITIATED IMMEDIATELY WHEN CONSTRUCTION ACTIVITY HAS CEASED.
- THE CONTRACTOR SHALL PROVIDE APPROPRIATE EROSION AND SEDIMENT CONTROL DEVICES OVER AND AROUND ALL SOIL STOCKPILE AREAS.
- STABILIZED CONSTRUCTION EXIT REQUIRED AT ENTRANCES ONTO PUBLIC STREETS. SEE STANDARD PLAN 5-297.405 FOR DETAILS.

LEGEND

- CONSTRUCTION LIMITS
- AREAS OF ENVIRONMENTAL SENSITIVITY (WETLAND BASIN)
- BR — SEDIMENT CONTROL LOG TYPE COMPOST
- MS — SILT FENCE, TYPE MS
- FILTER BERM TYPE 1
- SURFACE FLOW DIRECTION
- STORM DRAIN INLET PROTECTION
- (R) RANDOM RIPRAP
- CP — CULVERT END CONTROLS
- RAPID STABILIZATION METHOD 3
- RAPID STABILIZATION METHOD 4
- •TSD — TEMPORARY SLOPE DRAIN

SCALE IN FEET
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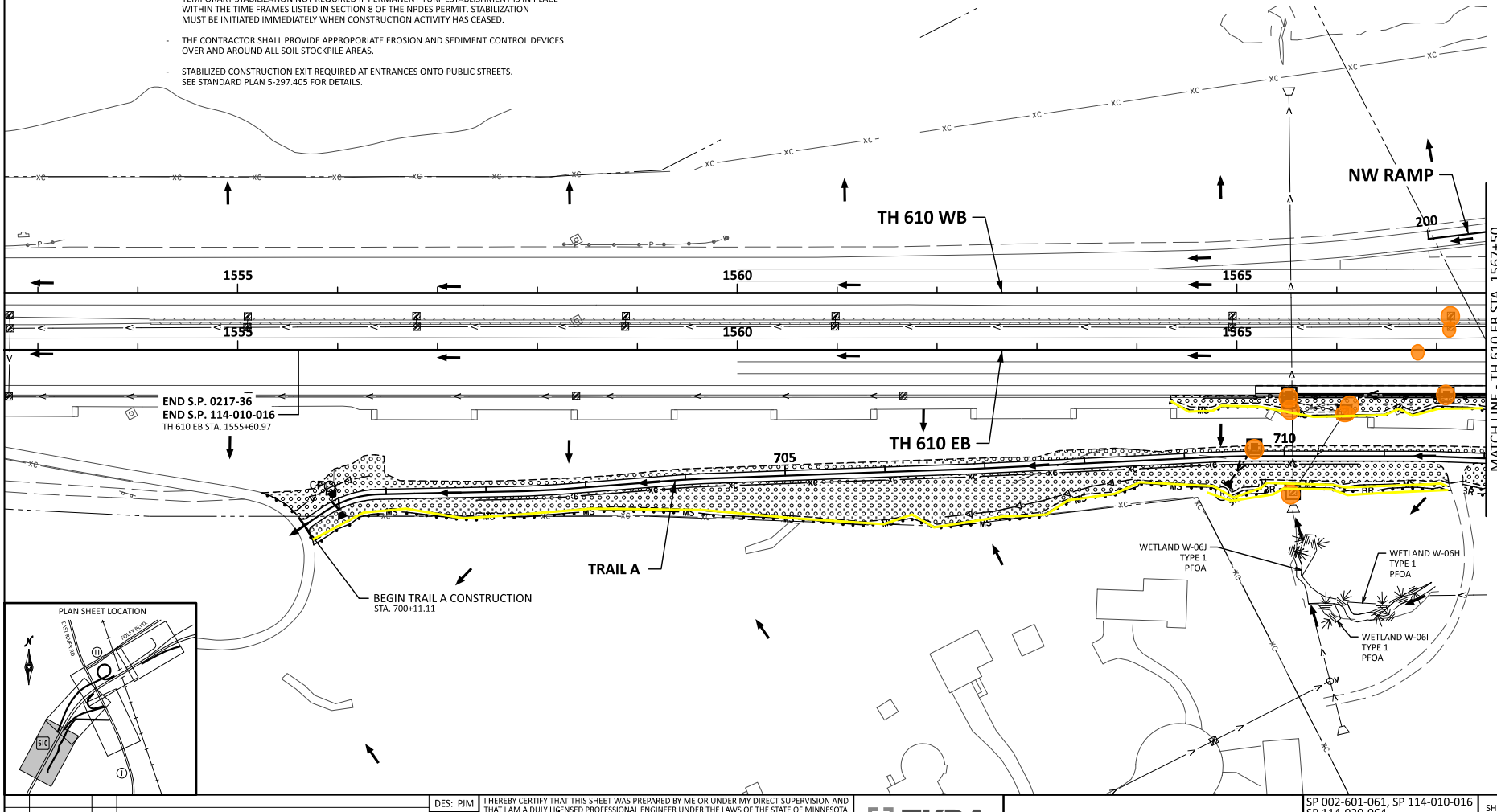

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TIME: 2:13:51 PM

NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: PJM
DRW: CEH
CHK: PJM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
SIGNATURE: Matthew A Wassman LIC. NO. 26883 DATE: 3-MAR-2026
MATTHEW A. WASSMAN

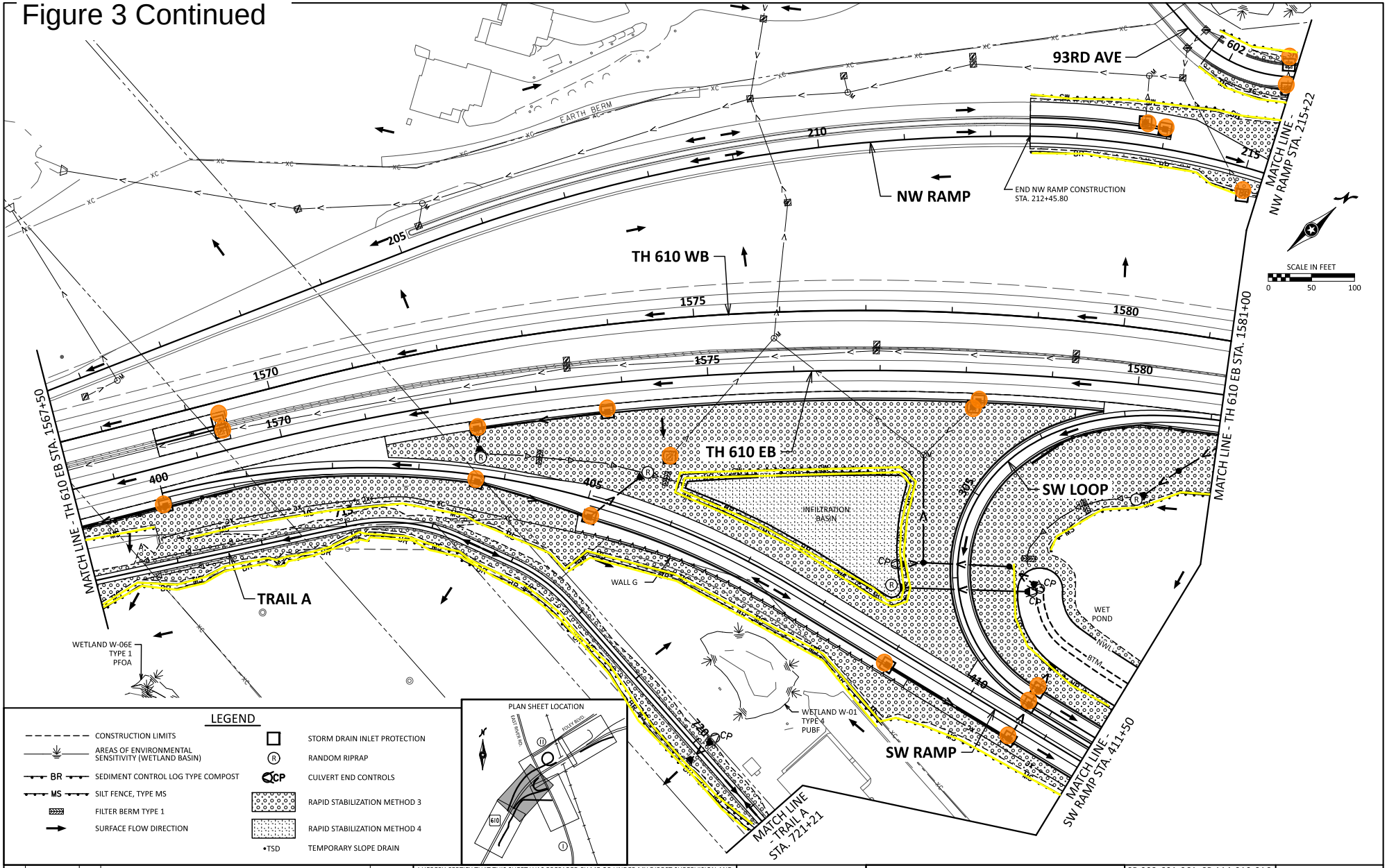
TKDA

EROSION & SEDIMENT CONTROL PLAN

SP 002-601-061, SP 114-010-016
SP 114-020-064
SP 0217-36 (TH 610)

SHEET NO. 219
TOTAL SHEETS 373

Figure 3 Continued



PLAN SHEET LOCATION

LEGEND

- CONSTRUCTION LIMITS
- AREAS OF ENVIRONMENTAL SENSITIVITY (WETLAND BASIN)
- BR — SEDIMENT CONTROL LOG TYPE COMPOST
- MS — SILT FENCE, TYPE MS
- FILTER BERM TYPE 1
- SURFACE FLOW DIRECTION
- STORM DRAIN INLET PROTECTION
- R — RANDOM RIPRAP
- CP — CULVERT END CONTROLS
- RAPID STABILIZATION METHOD 3
- RAPID STABILIZATION METHOD 4
- •TSD — TEMPORARY SLOPE DRAIN

NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: PJM
DRW: CEH
CHK: PJM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
SIGNATURE: Matthew A Wassman LIC. NO. 26883 DATE: 3-MAR-2026
MATTHEW A. WASSMAN

TKDA

EROSION & SEDIMENT CONTROL PLAN

SP 002-601-061, SP 114-010-016
SP 114-020-064
SP 0217-36 (TH 610)

SHEET NO. 220
TOTAL SHEETS 373

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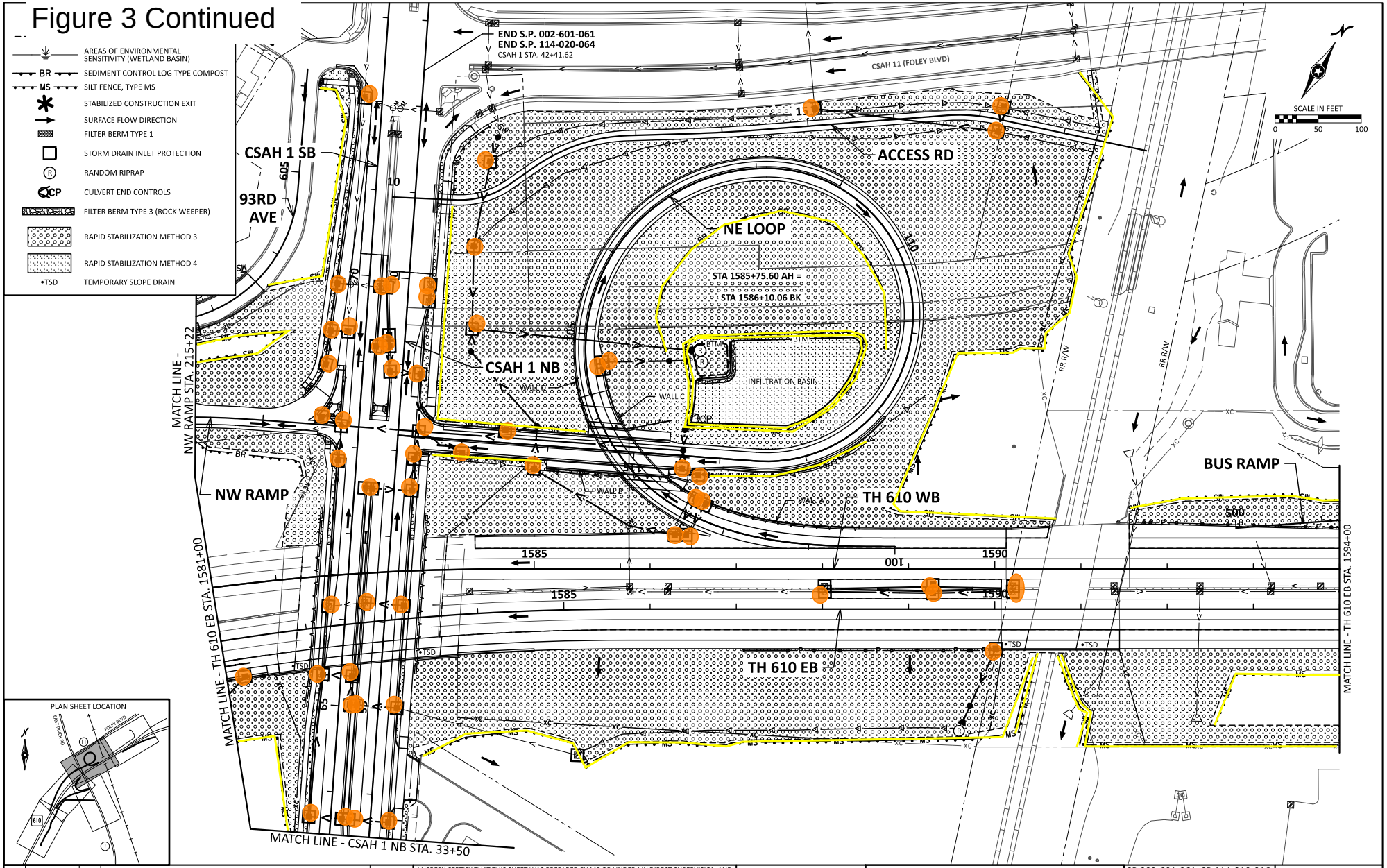

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NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: PJM
DRW: CEH
CHK: PJM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
SIGNATURE: Matthew A Wassman
MATTHEW A. WASSMAN
LIC. NO. 26883 DATE: 3-MAR-2026

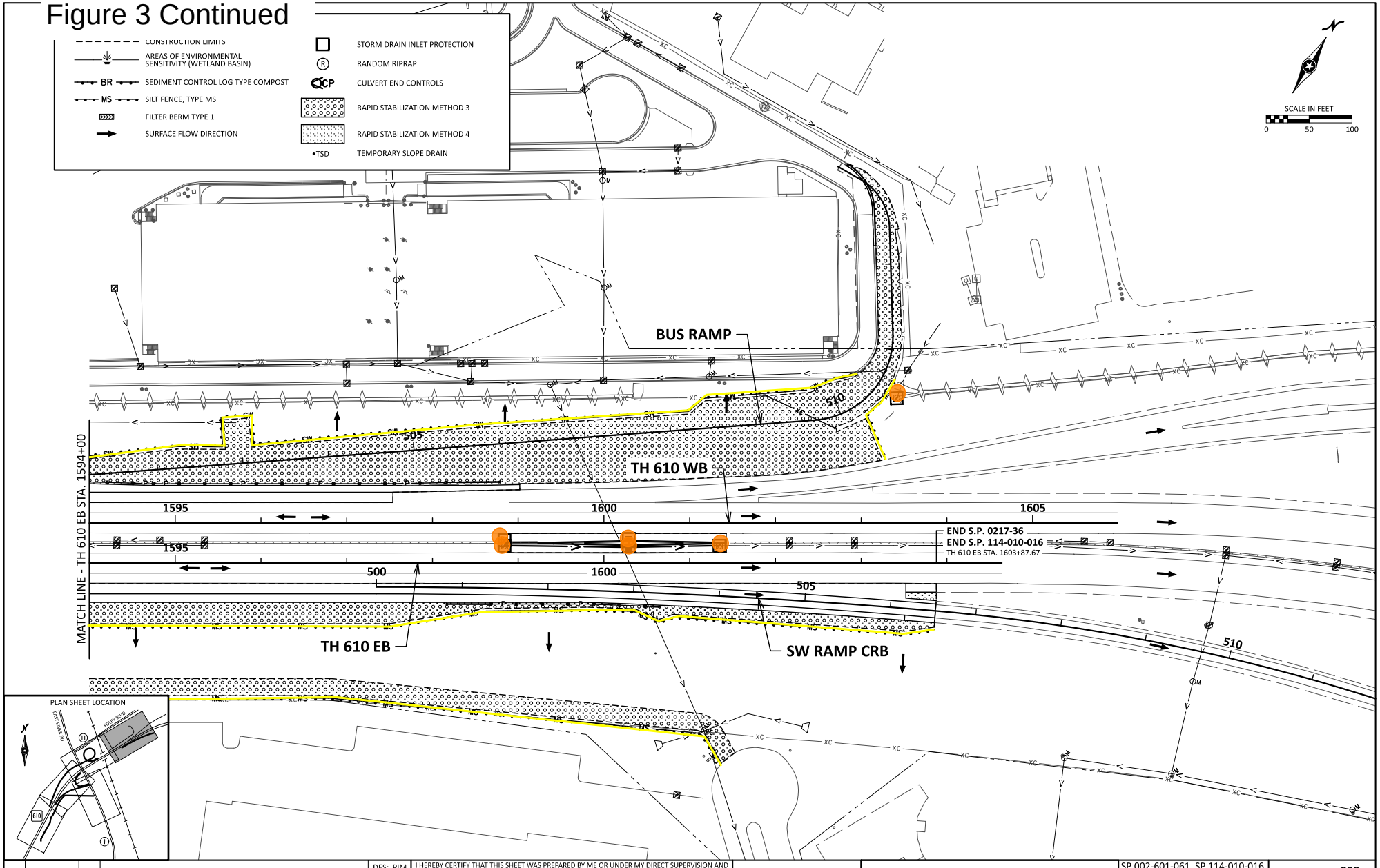
TKDA

EROSION & SEDIMENT CONTROL PLAN

SP 002-601-061, SP 114-010-016
SP 114-020-064
SP 0217-36 (TH 610)

SHEET NO. 221
TOTAL SHEETS 373

Figure 3 Continued



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PLOTTED: 3-MAR-2026
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NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: PJM
DRW: CEH
CHK: PJM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
SIGNATURE: Matthew A Wassman
MATTHEW A. WASSMAN
LIC. NO. 26883 DATE: 3-MAR-2026

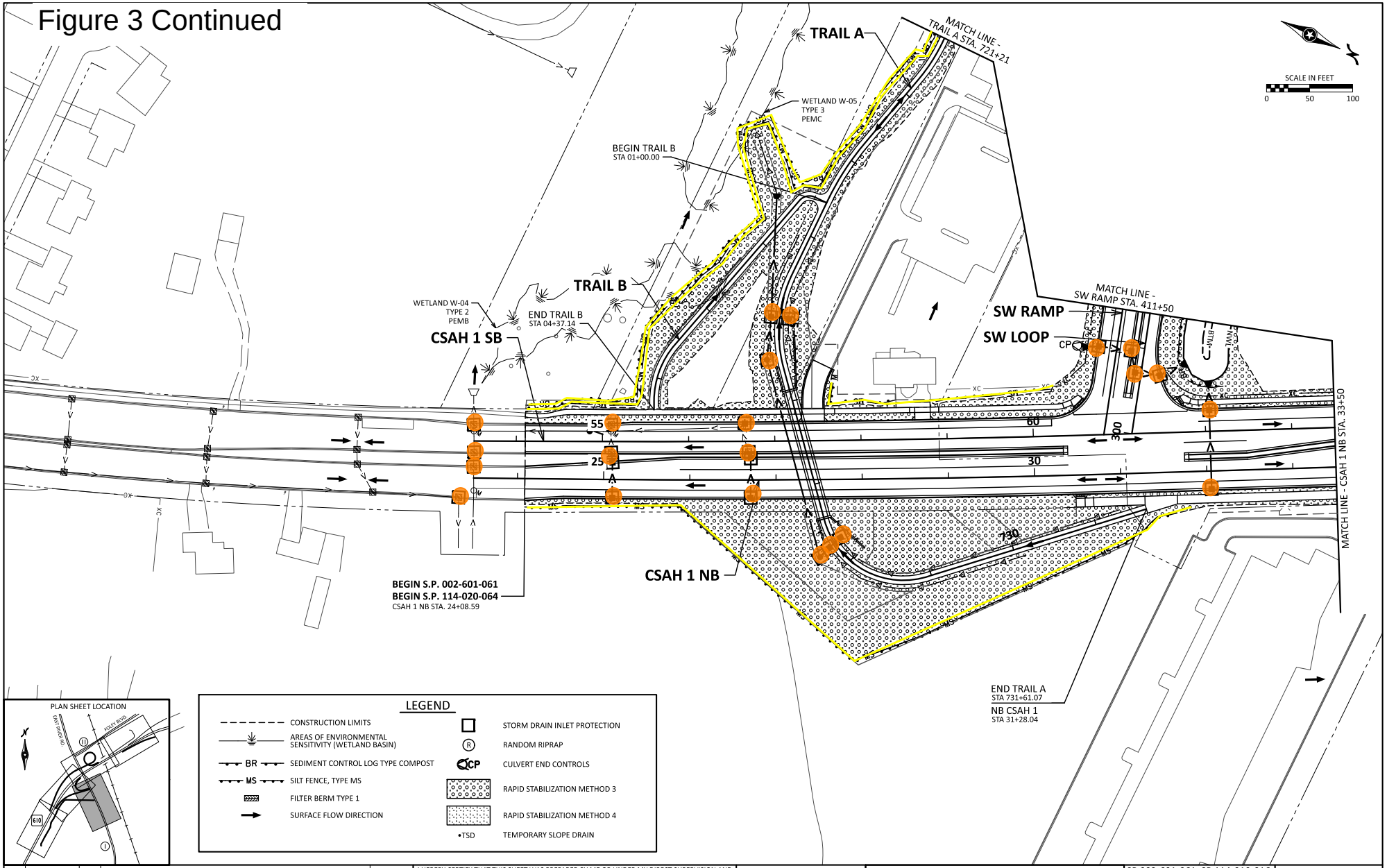
TKDA

EROSION & SEDIMENT CONTROL PLAN

SP 002-601-061, SP 114-010-016
SP 114-020-064
SP 0217-36 (TH 610)

SHEET NO. 222
TOTAL SHEETS 373

Figure 3 Continued



PLAN SHEET LOCATION

LEGEND

CONSTRUCTION LIMITS	STORM DRAIN INLET PROTECTION
AREAS OF ENVIRONMENTAL SENSITIVITY (WETLAND BASIN)	RANDOM RIPRAP
BR SEDIMENT CONTROL LOG TYPE COMPOST	CP CULVERT END CONTROLS
MS SILT FENCE, TYPE MS	RAPID STABILIZATION METHOD 3
FILTER BERM TYPE 1	RAPID STABILIZATION METHOD 4
SURFACE FLOW DIRECTION	•TSD TEMPORARY SLOPE DRAIN

NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: PJM
DRW: CEH
CHK: PJM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNATURE: Matthew A Wassman LIC. NO. 26883 DATE: 3-MAR-2026

MATTHEW A. WASSMAN

TKDA

EROSION & SEDIMENT CONTROL PLAN

SP 002-601-061, SP 114-010-016
SP 114-020-064
SP 0217-36 (TH 610)

SHEET NO. 223
TOTAL SHEETS 373

PLOT NAME: d021736_325erc
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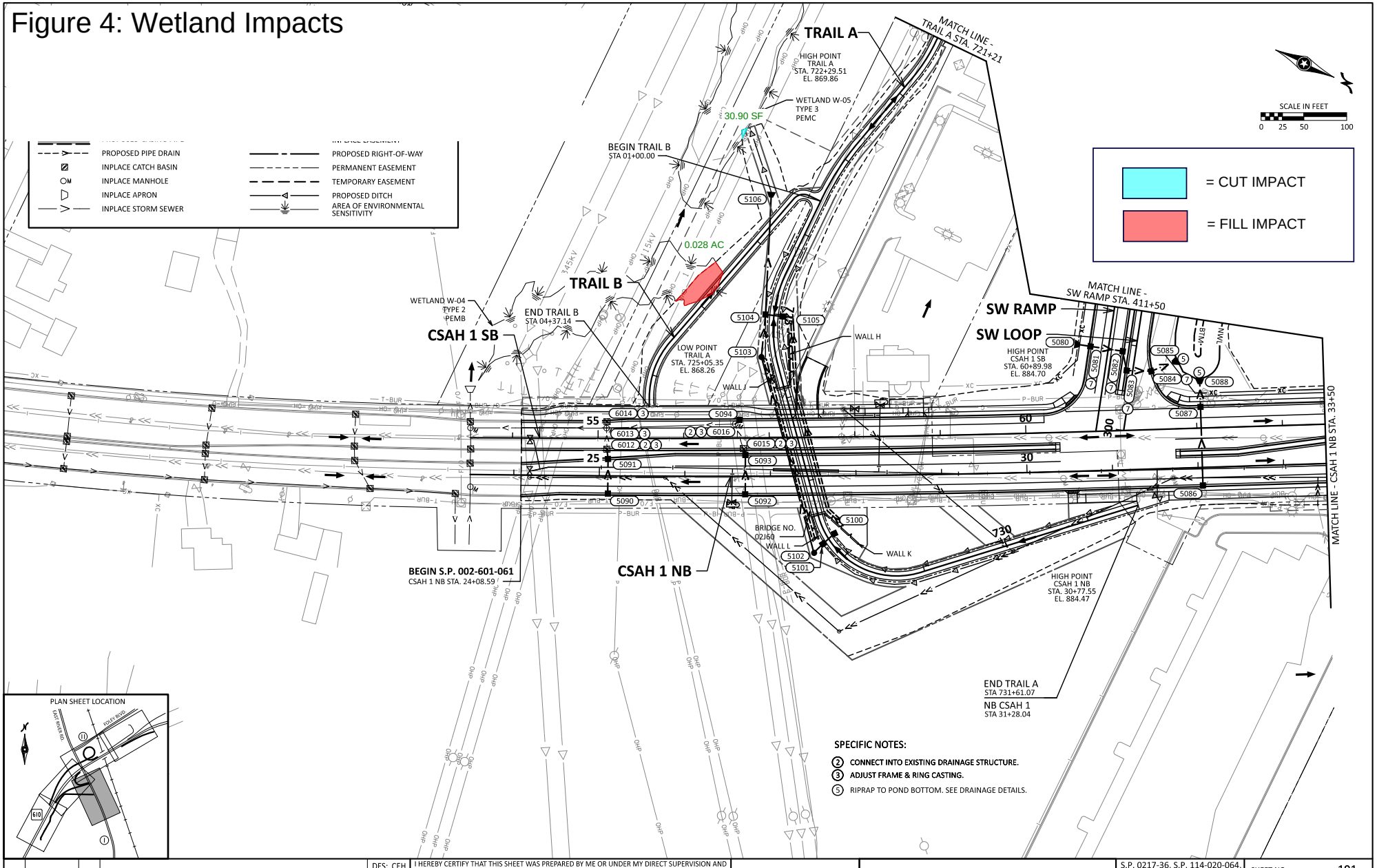
PLOTTED: 3-MAR-2026
TIME: 2:14:00 PM

Figure 4: Wetland Impacts



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TIME: 4:06:09 PM

NO.	DATE	BY	DESCRIPTION OF REVISIONS

DES: CEH
DRW: AIM
CHK: PJM

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
SIGNATURE:_____ LIC. NO._____ DATE:_____

TKDA

DRAINAGE PLAN

S.P. 0217-36, S.P. 114-020-064, S.P. 002-601-061
TRUNK HWY. TH 610

SHEET NO. 191
TOTAL SHEETS 409

COON CREEK WATERSHED DISTRICT

MEETING DATE: April 27, 2026
AGENDA NUMBER: 14
ITEM: Watershed Management Videos

AGENDA: Discussion

ACTION REQUESTED
None

PURPOSE
Provide Board members with accessible watershed management training resources to strengthen understanding of District roles, responsibilities, and governance and support more informed decision making.

BACKGROUND/CONTEXT
In December 2025, a video series developed by the Board of Water and Soil Resources (BWSR) for members of local government boards and commissions was shared with the Board.

At the January 12, 2026, Board meeting, the Board expressed interest in reviewing the video series at future meetings as time allows. This staff report is intended to serve as a standing reference so the Board may review the videos incrementally over time.

Who's Who? An Overview {4:29} Minnesota's water management involves multilevel partnerships—federal, tribal, state, and local governments, as well as others. *(Viewed at March 23, 2026 Board meeting)*

Who's Who? Local Governments {9:15} Minnesota's local governments for water management include municipalities, counties, soil and water conservation districts, and watershed authorities, each with unique funding, skills, relationships, and terminology.

Who's Who? State Agencies {12:00} Minnesota's state water agencies—BWSR, DNR, MDA, MDH, MPCA, and Met Council—collaborate on conservation, regulation, monitoring, grants, and planning for surface/groundwater quality and quantity, often overlapping to support local governments.

Who's Who? BWSR {5:03} The Minnesota Board or Water and Soil Resources (BWSR), with a 20-member governor-appointed board and 130 staff, partners with locals via grants, conservation easements, wetland regulation, and water plan reviews to protect Minnesota's land, water, and wetlands.

What is a Watershed? {8:06} A watersheds is land that drains to a common water body. Key concepts: land-water connections, nested scales, and relationship to political units for watershed management.

Watershed Authorities: Types and Statutes {11:57} Minnesota’s watershed management authorities include watershed districts, joint powers WMOs, and county-based WMOs—

each shaped by chapters 103B and 103D—to address water issues across natural boundaries.

Watershed Authorities: Purpose and Power {8:56} Watershed authorities are special purpose units of government with powers including tax levies, planning, rules, and contracts under chapters 103B and 103D.

Watershed Authorities: Boards and Policies {7:45} Boards are appointed by counties or cities and they have specific their policy-setting duties and governance responsibilities.

Watershed Authorities: Structure and Roles {10:41} Clearly defined roles for boards, administrators, are important for effective watershed operations.

Watershed Authorities: Meetings, Committees, and Public Input {11:12} Boards must follow open meeting laws, use advisory/technical committees for input, hold public hearings, and ensure data access.

Watershed Authorities: Budgeting and Finance {10:13} The budget must connect to the watershed plan and be developed with public input, implemented through a statutorily defined fund structure, and audited annually.

Watershed Authorities: Planning {12:54} The plan is a process with robust public involvement and a product, based on science, that clearly signals goals and intended actions.

Watershed Authorities: Implementation {9:54} Watershed authorities execute plans through projects (e.g., flood control, restorations), regulations via permits and rules under and programs like cost-share, outreach, monitoring.

Additionally, the Anoka Conservation District has produced similar videos related to general watershed management.

ACD Our Watershed and Stormwater Connection{9:56} This video explains complex concepts about watersheds and stormwater in simple terms using engaging animation. It's beneficial for all ages, from an elementary classroom to a city council chamber. Learn what watersheds are, why they are important, and some of the challenges watershed managers face. This ties into stormwater management and what public officials are doing to prevent flooding and improve water quality as well as what we all can do to become part of the solution.