

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 24, 2023, at the Coon Creek Watershed District Office.

1. Call to Order: The meeting was called to order at 5:30 PM
Board Members Present: Mary Campbell (5:34 p.m.), James Hafner, Matthew Herbst and Dwight McCullough.
Board Members Absent: Patrick Parker
Staff Present: Dawn Doering, Corinne Elfelt, Jon Janke, Michelle Ulrich
Staff Present via Zoom: Abbey Lee, Abby Shea
Others: Gary Nereson (CAC)

2. Approval of the Agenda: Board Member Herbst made a motion to add Permit Review Item 9 Northdale Blvd Water Main Replacement & Mill and Overlay to the Consent Agenda. Seconded by Board Member Hafner. Motion carried with three yeas (Board Members James Hafner, Matthew Herbst, and Dwight McCullough) and no nays.

Board Member McCullough moved to Approve the Amended Agenda. Seconded by Board Member Herbst. Motion carried with three yeas (Board Members James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

3. Announcements: None

4. Open Mic/Public Comment: No one present for Public Comment.

CONSENT ITEMS

5. Approval of Minutes of April 10, 2023

6. Approval of Bills: Claims totaling \$196,583.31 on the following disbursement list will be issued and released upon Board approval.

April 24, 2023	
To	Amount
Anoka County MN	179,893.41
League of MN Cities	9,089.00
Poop 911 of MN	731.40
Respec	1,170.00
United States Geological Survey	4,135.50
Well Groomed Lawns	1,564.00
	196,583.31

The following Permit Items were moved to the Consent Agenda by motion:

9. 23-10 Northdale Boulevard Watermain Replacement and Anoka County Mill and Overlay Permit Review: The purpose of this project the replacement of one-half mile of watermain, mill and overlay pavement, and replace sidewalk, driveways

and curbs as needed. This project is located on Northdale Blvd from Quince Street to Ilex Street in Coon Rapids, Minnesota.

Staff recommendation was to Approve with two conditions and zero stipulations as follows:

Conditions to be Met Before Permit Issuance:

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount of \$4,040.

Soils and Erosion Control (Rule 4)

2. Provide a note on the erosion and sediment control plan that disturbed soils and stockpiles will be temporarily or permanently stabilized within 24 hours after construction activity in that area has temporarily or permanently ceased.

Stipulations: None

Board Member Hafner moved to Approve the Consent Agenda Items seconded by Board Member McCullough. Motion carried with five yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst, Dwight McCullough and Patrick Parker) and no nays.

POLICY ITEMS

7.Approve 2022 Annual Report: In Administrator Tim Kelly's absence, Director of Operations, Jon Janke presented the staff report and complete 2022 Annual Report.

The Board had no questions or comments regarding the 2022 Annual Report.

Board Member McCullough moved to Approve the Final 2022 Annual Report for Submittal to Board of Soil and Water Resources seconded by Board Member Herbst. Motion carried with three yeas (Board Members James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

8.Water Education Grant 23-03 Salt Symposium Sponsorship: Public and Government Relations Coordinator, Dawn Doering, presented the staff report requesting the Board review Water Education grant application 23-03 and award grant of \$500 for Bronze Sponsorship of annual Salt Symposium rather than the requested \$1000 as this would only leave a balance of \$850 in the water education grant fund for the remainder of the year.

Board Member Hafner asked if there is any way to monitor the response from the Salt Symposium to see if Public Works staff are adopting the recommended practices.

Doering stated she was unaware if there was any follow-up on the adoption of revised practices by attendees of the Salt Symposium. Ms. Doering stated this is something she could follow up on.

Board Member Hafner moved to Approve Water Education Grant 23-03 in the amount of \$500.00 for the Salt Symposium Sponsorship seconded by Board Member Herbst. Motion carried with four yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

PERMIT ITEMS- Item 9 moved to Consent Agenda

10. Fleet Star Trucking and Trailer Permit Review: The purpose of this project is the construction of a truck and trailer lot, office space, loading dock, repair garage, and associated stormwater treatment features. This project is located Southwest of the intersection of Buchanan Street NE and 166th Avenue NE in Ham Lake, Minnesota, and is located within the previously permitted Creekside Farms Development (CCWD Permit 21-033).

Staff recommendation was to Approve with six Conditions and three Stipulations as follows:

Conditions to be Met Before Permit Issuance:

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount \$5680.00.

Stormwater Management (Rule 3)

2. To understand downstream impacts, and to reflect accurate high water levels, include all contributing drainage areas to the existing north pond and south infiltration basin (including drainage areas from previous 21-033 project) in the HydroCAD models.
3. SHSAM results indicate SAFL Baffles are proposed within the sump catch basins, however, this is not reflected on the plan set. Include a detail for SAFL Baffle and annotations on the utility plan to indicate which structures the SAFL Baffles are to be installed in.

Soils and Erosion Control (Rule 4)

4. Provide proof of NPDES permit application.
5. Provide a note on the erosion and sediment control plan that soil stockpiles will be temporarily or permanently stabilized within 24 hours of inactivity.

Buffers (Rule 8)

6. Provide 16.5 ft buffer along private ditch with monumentation at a maximum every 200 ft.

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. 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.
2. Completion of a post construction infiltration test on the 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.
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.

Board Member Hafner asked about the first table in the report, the 10-year, second row has a proposed 433 cfs, but it should be 4.33 cfs.

Board Member Hafner moved to Approve with the correction of the 433 cfs to of 4.33 cfs and the recommended 6 Conditions and 2 Stipulations seconded by Board Member Herbst. Motion carried with four yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

11. Hidden Forest 4th Addition Permit Review: The purpose of this project is the construction of a 22-lot single family home development with associated stormwater features, streets and utilities located at Stutz Street NE and 149th Avenue NE in Ham Lake, Minnesota.

Staff recommendation was to Approve with seven Conditions and three Stipulations as follows:

Conditions to be Met Before Permit Issuance:

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount of \$18,900.00.

Stormwater Management (Rule 3)

2. Include the proposed 100-year rate in Table 4 for discharge to Carlos Avery.

3. Pond 4 outlet pipe size is inconsistent between storm sewer profile and proposed HydroCAD model. Update for consistency.

Soils and Erosion Control (Rule 4)

4. Provide proof of NPDES permit application.
5. Provide a note on the erosion and sediment control plan that disturbed soils and stockpiles will be temporarily or permanently stabilized within 24 hours after construction activity in that area has temporarily or permanently ceased.

Rule 5.0 – Wetlands

6. Submittal of Wetland Bank Credit Withdrawal Verification.
7. Submittal of final Takings Permit from the MnDNR.

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. 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.
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-built (invert, pipe material, pipe size) for culvert installation within County Ditch 44-5.

Board Member Hafner asked for clarification on why the volume control table 2 accounts for 4.4 acres instead of the proposed 5.538 acres of impervious surface on the site.

Staff member Abbey Lee stated that she will double check on the impervious acreage and make sure it meets Rule 3.

Board Member Hafner moved to Approve with the seven recommended Conditions, an 8th Condition to confirm the impervious acreage is sufficient to meet Stormwater Management Rule 3, and three Stipulations seconded by Board Member Campbell. Motion carried with four yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

12. South Side Entertainment District Permit Review: The purpose of this project is the construction of a new restaurant, retail building, parking lot and associated stormwater treatment features located at the southwest corner of the intersection of Radisson Road NE and 105th Avenue NE in Blaine, Minnesota.

Staff recommendation was to Approve with three Conditions and two Stipulations as follows:

Conditions to be Met Before Permit Issuance:

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount of \$3,985.00

Soils and Erosion Control (Rule 4)

2. Provide a note on the erosion and sediment control plan that disturbed soils and stockpiles will be temporarily or permanently stabilized within 7 days after construction activity in that area has temporarily or permanently ceased.
3. Provide proof of NPDES permit application.

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. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 & 3, including volume, critical elevations, and proof of installation for hydrodynamic separators.
2. Completion of a post construction infiltration test 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.

Board Member Hafner requested an explanation for why the freeboard is not met.

Staff Member Lee stated that original application did not include a basement but there were many subsequent discussions about this issue. Lee stated that the most recent revision did include a basement and the applicant was notified that they did not meet the freeboard separation requirements. Lee stated staff had met with the City of Blaine and agreed that the applicant's engineer needs to provide Darcy's Law calculations and if they didn't meet the separation requirement, they would shift the underground infiltration basin slightly to the west. As a result, Lee stated that the underground infiltration system was moved far enough away from the building that the high water would not have an effect based on the Darcy's Law calculations. The calculations were reviewed by Stantec and City of Blaine and all were satisfied and both would accept the modifications to the application.

Board Member Hafner moved to Approve with three Conditions and two Stipulations seconded by Board Member McCullough. Motion carried with four yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

13. Westrum Single Family Home Permit Review: The purpose of this project is the construction of a single-family home located at 132nd Avenue Ne, 0.3 miles west of Terrace Road and 132nd Avenue NE intersection in Blaine, Minnesota.

Staff recommendation was to Approve with two Conditions and no Stipulations as follows:

Conditions to be Met Before Permit Issuance:

Procedural Requirements (Rule 2.7)

1. Submittal of an application fee in the amount of \$760.00.
2. Submittal of a performance escrow in the amount of \$2,250.00.

Stipulations: None

Board Member Hafner expressed concern that the fill in the flood plain would have an impact on adjoining property.

Director of Operations, Janke, stated that there are two lots that are very difficult to develop and have been inquired about many times through the years.

Watershed Development Specialist, Lee, stated this property owner will have very little yard due to the wetland on the property.

Board Member Hafner expressed his concern that future homeowners may not understand the limitations of this site. Lee also stated the property includes DNR public waters and as a result will have more eyes on it to monitor compliance.

Board Member Hafner moved to Approve with two Conditions and seconded by Board Member Campbell. Motion carried with four yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst and Dwight McCullough) and no nays.

DISCUSSION ITEMS

14. Comprehensive Plan: Identifying Alternative Courses of Action

Director of Operations Janke reviewed the staff report with the Board. Janke explained that the Technical Advisory Committee and the Citizen Advisory Committee had also reviewed the initial information that had been presented regarding the TMDLs. Janke noted that Kelly had drafted this report in an effort to try to figure out the right path and to help identify the alternatives based on a wide variety of assumptions.

Board Member Hafner expressed concerns that other MS4's may not be willing to participate even though they also have the same responsibilities regarding the TMDLs.

Board Member Herbst asked where the \$100,000,000 figure came from.

Janke explained that the District has had related projects and used those figures to anticipate future costs.

Board Member Herbst ask who would do the actual implementation of the projects.

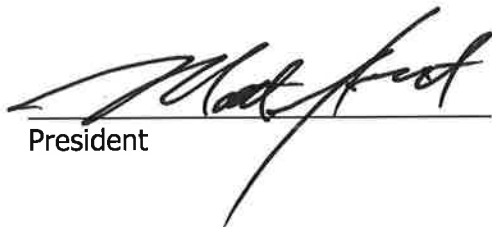
Hafner explained that the District cannot take on all of the responsibility but that cities would have to do their part, as in the past when the District has, for example, provided the engineering and the city does the actual implementation or the on-going maintenance of a project.

INFORMATIONAL ITEMS

15. CCWD on North Metro Television about local flooding: Janke informed the Board of the recent NMTV video featuring Dawn Doering and the District's efforts during area flooding.

ADJOURN

Board Member Herbst moved to adjourn at 6:12 p.m. seconded by Board Member Campbell. Motion carried with four yeas (Board Members Mary Campbell, James Hafner, Matthew Herbst and Dwight McCullough) and no nays.



Matthew Herbst
President