

**Regular Meeting
South Washington Watershed District
Tuesday, January 14, 2025 6:00 p.m.
City of Woodbury Public Works Building**

1. Call to Order and Setting of Agenda

Manager Johnson called the meeting to order at 6:00 pm. A motion was made by Manager ChapdeLaine to add the Inwood Townhome Permit 25-001 to the Administrator's report, and Agenda Item 7-2025 SWWD Coordinated Capital Improvement Program, Agenda Item 11-Minnesota Watersheds 2025 dues and Agenda Item 12-Metro Watershed Partners 2025 contribution to the Consent Agenda. Manager Stephens seconded. Motion carried unanimously.

Roll Call:

- Brian Johnson, President
- Sharon Doucette, 1st Vice President
- Emily Stephens, 2nd Vice President
- Kevin ChapdeLaine, Treasurer
- Mike Madigan, Secretary

Staff:

- John Loomis, Administrator
- Melissa Imse, Operations Manager
- Kyle Axtell, Watershed Project Manager
- Abby Tekiela, Water Resources Program Coordinator
- Tony Randazzo, Watershed Restoration Specialist

Others:

- Jack Clinton, SWWD Attorney

2. Public Open Forum None.

3. Consent Agenda

Items on the Consent Agenda include: December 10, 2024 Regular Board Meeting minutes, December Claims Roster and Treasurer's Report: accounts payable \$657,769.63, accounts receivable \$171,435.41, 4M fund balance \$11,386,870.00, Peterson Pay App #6, UrbanEdge Pay App #3, Brian Johnson, Kevin ChapdeLaine, and Sharon Doucette Per Diem, Calendar of Events, Development Reviews, Wetland Conservation Act, Cost Share, Miscellaneous Correspondence, and Agenda Item 7-2025 SWWD Coordinated Capital Improvement Program, Agenda Item 11-Minnesota Watersheds 2025 dues and Agenda Item 12-Metro Watershed Partners 2025 contribution. A motion was made by Manager ChapdeLaine to approve the Consent Agenda as amended. Manager Madigan seconded. Motion carried unanimously.

4. Manager's Report

Manager Johnson—None.

Manager Doucette—None.

Manager Stephens—None.

Manager ChapdeLaine—None.

Manager Madigan—Manager Madigan reported on the 3M permit modifications.

5. Administrator Report

SWWD Project Updates. Included in the board packet are project updates on: Trout Brook, Glacial Valley Park and Open space, Campus Greening, Wilmes Lake Alum Treatment Facility, Hasenbank Woods/Powers Lake BMP, St. Paul Park Public Works Underground BMP, Markgrafs Lake Retrofit Analysis, Colby Lake Retrofit Analysis, Northern Watershed/CDSF/East Ravine Review and Optimization, Cottage Grove Ravine Regional Park, St. Croix Bluffs Regional Park, CR74-65th and Geneva, Watershed Plan Update, In-Lake AIS Management, Newport Open Space Planning, and Armstrong Lake Wetland Cattail Harvesting.

Minnesota Watersheds Legislative Event. Minnesota Watersheds 2025 Legislative Event is February 19-20 this year. The event provides Minnesota Watershed members an opportunity to build relationships with key legislators and advance Minnesota Watershed's legislative agenda. Staff will take care of registration for any manager or staff wanting to attend.

Agreements Authorized by Administrator. SWWD's accounting policies authorizes the Administrator to approve purchases up to \$5,000 on behalf of the District. Under that policy, the Administrator approved the following agreements in January:

- Edge EcoSystems Contract Amendment extending the contract amount for an additional **\$1,636**. Total Contract amount of \$8,225.

Inwood Townhomes Permit 25-001. A motion was made by Manager Doucette to approve the Inwood Townhomes Permit 25-001. Manager Madigan seconded. Motion carried unanimously.

6. 2025 Annual Meeting. As per the SWWD Board and By-laws, the Board shall elect officers at the first regularly scheduled meeting in January. A motion was made by Manager Johnson to appoint the Officers for 2025 as follows. Manager Madigan seconded. Motion carried unanimously.

Officers for 2025 are:

Sharon Doucette – President
Emily Stephens – Vice President
Mike Madigan – Secretary
Kevin ChapdeLaine – Treasurer
Brian Johnson – Manager

A motion was made by Manager ChapdeLaine to approve the annual information as presented. Manager Madigan seconded. Motion carried unanimously.

SWWD named US Bank, 4M Fund/PMA, and Northland Securities as its financial institutions and The Pioneer Press as its official newspaper for 2025. Regular Meetings will continue to be on the second Tuesday of the month at 6:00 pm. Manager per diems will be at the statutory rate, mileage reimbursement will be at the IRS allowable rate, and all other reimbursements will be at cost. Appointed the 2025 SWWD CAC members. The Managers reviewed the SWWD policies, permit application and fee schedule.

7. 2025 SWWD Coordinated Capital Improvement Plan. This item was approved under the Consent Agenda.

8. Markgrafs Lake Feasibility Study Review SRF Consulting has completed its work on the Markgrafs Lake BMP Feasibility Study. Kyle Axtell provided the Board with a brief overview of the conclusions and recommendations from the study along with short-term and long-term next steps.

- 9. Markgrafs Lake View Drive CDS Agreement, City of Woodbury.** The first project stemming from the Markgrafs Lake BMP Feasibility Study is ready for Board consideration. The City of Woodbury is undertaking a street reconstruction project in 2025 that includes Lake View Drive along the eastern perimeter of Markgrafs Lake. One of the recommended projects in the study is installation of a Contech CDS filtration unit on the Lake View Drive storm sewer system. Woodbury has incorporated this project into its plans as a bid alternate so that SWWD will have the option to fund the project (or not) based on bid prices received.

The CDS filtration unit is expected to remove 2.8 lbs of phosphorus annually from runoff to Markgrafs Lake at an initial capital cost of \$238,000 (SRF Consulting's estimate). This equates to a 25-year lifetime cost-benefit ratio of \$3,410 per pound of TP. Woodbury will maintain the BMP just as it would any of its other sump structures with a Vactor truck.

A cooperative agreement with Woodbury was presented to the Board for consideration. After discussion, a motion was made by Manager Madigan to approve the Markgrafs Lake view Drive CDS Agreement with the City of Woodbury, and authorizes the SWWD Administrator to communicate with Woodbury to either cancel the bid alternate or approve the bid alternate up to a cost not to exceed \$262,000. This represents SRF's estimate plus a 10% contingency. Manager Chapdelaine seconded. The motion carried unanimously.

- 10. Wilmes Lake IESF Retrofit Study, Barr Engineering Task Order 2025-001.** Staff completed a thorough field inspection of the Wilmes Lake Iron-Enhanced Sand Filter (IESF) in November 2023 to assess the project for operation efficiency and maintenance needs. The results of that inspection were compiled in an April 2024 memo concluding that the project is not functioning as designed and providing a slate of possible retrofit and reconstruction options. Since that time, staff have worked with the City of Woodbury to ascertain its views on the project and potential remedies. The preferred approach would be to convert the filter media from IESF to CC17 limestone, like the Seasons Park filter, along with a redesign of the basin's outlet control structure to better accommodate the hydraulic characteristics of the site.

Further consideration of the project will require engineering input and feasibility review. Staff have reached out to Barr Engineering for assistance due to their familiarity with CC17 filter media and the operational success of the Seasons Park filter. A task order has been prepared at a cost of \$30,000 that will identify an alternative design to the IESF to increase water quality performance and improve BMP function. The feasibility study will include a conceptual design to aid in deciding the appropriate remediation of the existing filter. A motion was made by Manager Stephens to approve the Wilmes Lake IESF Retrofit Study Task Order 2025-001 with Barr Engineering. Manager Madigan seconded. The motion carried unanimously.

- 11. Minnesota Watershed 2025 Dues.** This item was approved under the Consent Agenda.

- 12. Metro Watershed Partners 2025 Contribution.** This item was approved under the Consent Agenda.

13. Future Business and Meetings.

- a) Annual Board Meeting, Tuesday, January 14, 2025 6pm
- b) Regular Board Meeting, Tuesday, February 11, 2025 6pm
- c) Minnesota Watersheds Legislative Event, Wednesday, February 19, 2025
- d) Regular Board Meeting, Tuesday, March 11, 2025 6pm
- e) CAC Meeting, Tuesday, March 25, 2025 5pm
- f) Regular Board Meeting, Tuesday, April 8, 2025 6pm

- 14. Closed Session: SWWD Administrator Review.** At 6:55 p.m., Manager Johnson closed the regular meeting and opened the closed session. At 7:50 pm, Manager Johnson reconvened the regular meeting.

15. Adjourn

The next regular Board Meeting will be held on Tuesday, February 11th at 6:00 pm. A motion was made by Manager Madigan to adjourn at 7:50 p.m. Manager Doucette seconded. Motion carried unanimously.

Respectfully submitted,

Melissa Imse

Melissa Imse, Operations Manager

Approved By:


Mr. Mike Madigan, Secretary

2/11/2025
Date