

Regular Meeting
South Washington Watershed District
Tuesday, March 10, 2020
6:00 p.m.
City of Woodbury Public Works
2301 Tower Drive, Woodbury, MN 55125

1. Call to Order and Setting of Agenda

Manager Pereira called the meeting to order at 6:00 p.m. A motion was made by Manager Johnson to move Agenda Item #6-Lower St. Croix One Watershed One Plan, Item #12-2020 Application Hosting, GIS Technical Support, and PTMApp support with Houston Engineering Task Order, Item #13-Erosion and Sediment Control Inspection Services for 2020 with the City of Cottage Grove and the City of Woodbury, and Item#14-City of Cottage Grove Irrigation Controllers Program Agreement to the Consent Calendar. Manager ChapdeLaine seconded. Motion carried unanimously.

Roll Call:

- Don Pereira, President
- Brian Johnson, Vice President
- Kevin ChapdeLaine, Treasurer
- Jack Lavold, Manager

Staff:

- Matt Moore, District Administrator
- Melissa Imse, Operations Manager
- John Loomis, Program Manager
- Tony Randazzo, Watershed Restoration Specialist
- Attorney Jack Clinton via conference call

Others: None

2. Public Open Forum None

3. Consent Agenda

Items on the Consent Agenda include: February 11, 2020 Regular Board meeting minutes, February 14, 2020 Special Board meeting minutes, February Treasurer's Report: accounts payable \$204,161.59 accounts receivable \$21,258.20, fund balance \$16,581,668.66, 4M fund balance \$16,599,172.23, Calendar of Events, Development Reviews, Wetland Conservation Act, Cost Share Program, Miscellaneous Correspondence, and Agenda Item #6-Lower St. Croix One Watershed One Plan, Item #12-2020 Application Hosting, GIS Technical Support, and PTMApp support with Houston Engineering Task Order, Item #13-Erosion and Sediment Control Inspection Services for 2020 with the City of Cottage Grove and the City of Woodbury, and Item#14-City of Cottage Grove Irrigation Controllers Program Agreement to the Consent Calendar. A motion was made by Manager Lavold to approve the consent agenda. Manager Johnson seconded. Motion carried unanimously.

4. Manager's Report

Manager Pereira – Manager Pereira reported that he attended the One Watershed One Plan policy committee meeting and stakeholder meeting.

Manager Lavold – No report.

Manager Johnson – No report.
Manager ChapdeLaine – No report.

5. Administrator Report

SWWD Project Updates. Included in the board packet are project updates on: SWWD Watershed Overflow, Trout Brook, Glacial Valley Park and Open space, BMP Design work, East Mississippi Modeling and Retrofit Analysis, Markgrafs Lake Retrofit Analysis, and Northern Watershed Regional BMPs.

2020 City Council/Town Board Meetings. Staff provided an updated list of the scheduled meetings.

- 6. Lower St. Croix One Watershed One Plan.** This item was approved under the Consent Agenda.
- 7. Northern Watershed Regional BMPs.** In March 2019 SWWD in cooperation with City of Woodbury staff completed a feasibility study of potential regional stormwater treatment BMPs throughout the Northern Watershed. Following that work, SWWD and City staff worked with Barr to advance the Seasons Park filter BMP to 30%. That project is ready to move forward to final design and construction included in Task Order Barr 2020-001. SWWD has also continued to engage City staff in discussions about the potential alum treatment facility at the north inlet to Wilmes Lake. That facility would potentially treat all baseflow from the northern part of the District prior to discharge to Wilmes. In reviewing recently submitted professional services qualifications, staff believes HR Green to be highly qualified to provide design services for the facility. After discussion, a motion was made by Manager Johnson to approve Barr Task Order 2020-001, for final design and construction for the Season's Park Stormwater Filter BMP for up to \$97,800. Manager ChapdeLaine seconded. Motion carried unanimously.
After discussion, a motion was made by Manager Johnson to authorize Staff to work with HR Green to develop a proposal and task order for the Wilmes alum treatment facility. Manager Lavold seconded. Motion carried unanimously.
- 8. City of Oakdale Iron Enhanced Sand Filter.** SWWD Staff designed an Iron Enhanced Sand Filter BMP in Oakdale to treat flow draining to Armstrong Lake. The project will be constructed along with maintenance of existing City stormwater infrastructure. SWWD and Oakdale have a cooperative agreement outlining funding and construction responsibility. Additionally, SWWD has provided the City a grant to cover a portion of their proposed maintenance work. Quotes were requested for the project a second time and still came back higher than the estimate. Staff has discussed the project with City staff and recommends the current lowest quote. The current SWWD/Oakdale agreement remains valid and applies to the increased cost. However, SWWD's cost has increased to \$21,825.17. After discussion, a motion was made by Manager Johnson to approve up to \$23,000 in additional funding for the City of Oakdale iron enhanced sand filter BMP. Manager Lavold seconded. Motion carried unanimously.
- 9. Network 6 Vortechs Underground BMP 15th Street and Cedar Lane, Newport Contract Award.** SWWD has been working to advance an underground sediment treatment BMP at 15th and Cedar in the City of Newport. The BMP will provide treatment for a 46 acre residential catchment that currently discharges directly to the Mississippi River which is impaired for turbidity/total suspended solids. The BMP is expected to remove over 5000 lbs/yr (69%) of total suspended solids and 6 lbs/yr (12%) of total phosphorus. The Board authorized staff to seek quotes following the January Board meeting. Staff received 6 quotes. All were higher than estimated. After

conversation with the project engineer and the structure supplier, staff identified that the majority of the cost increase was due to the increased cost of the structure. The supplier has agreed to discount the structure. After discussion, a motion was made by Manager ChapdeLaine to approve the contract with St. Paul Utilities for up to \$241,850 for Network 6 Vortechs Underground BMP at 15th Street and Cedar Lane in Newport. Manager Johnson seconded. Motion carried unanimously.

10. **Valley Crossing School Vegetation Contract.** As part of its partnership with South Washington County Independent School District 833, SWWD staff has developed a campus greening plan for Valley Crossing Elementary in Woodbury. Staff requested and received four quotes to implement the native vegetation seeding and enhancement portion of the greening plan. After discussion, a motion was made by Manager Johnson to approve the contract with Applied Ecological Services, Inc. (AES) for up to \$54,816.73. Manager ChapdeLaine seconded. Motion carried unanimously.
11. **Conservation Partners Legacy Grant, Crestview Elementary Outdoor Laboratory.** As part of its partnership with South Washington County Independent School District 833 (ISD 833), SWWD staff has developed a campus greening plan for Crestview Elementary in Cottage Grove. The scope of the plan is larger than funds currently dedicated to the project from ISD 833 for alternative compliance with SWWD stormwater rules for redevelopment projects. To help fill that gap, Staff applied for a Conservation Partners grant from Minnesota Department of Natural Resources (MnDNR). MnDNR has awarded SWWD a grant for \$49,920 to complete the work. After discussion, a motion was made by Manager Lavold to approve the MnDNR Conservation Partner Legacy Grant agreement for Crestview Elementary. Manager ChapdeLaine seconded. Motion carried unanimously.
12. **2020 Application Hosting, GIS Technical Support, and PTMApp support with Houston Engineering Task Order 2020-001.** This item was approved under the Consent Agenda.
13. **Erosion and Sediment Control Inspection Agreements with the City of Cottage Grove and City of Woodbury.** This item was approved under the Consent Agenda.
14. **City of Cottage Grove Irrigation Controllers Program Agreement.** This item was approved under the Consent Agenda.

15. Adjourn

The next regular Board Meeting will be held on Tuesday, April 14th at 6:00 pm. A motion was made by Manager ChapdeLaine to adjourn at 6:48 p.m. Manager Lavold seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Office Manager

Approved By:



Mr. Mike Madigan, Secretary

Date