Managers Present: Wade Johnson, Kristin Tuenge, Paul Richert and Andy Weaver
Managers Absent: Eric Lindberg and Thomas Polasik
Others Present: Mike Isensee (Administrator), Susannah Torseth (Galowitz • Olson), Carl Almer (EOR), and Stu Grubb (EOR).

President Johnson called the meeting to order at 6:38 p.m.

1) Approve Agenda as amended
Manager Weaver moved to approve the agenda as amended. Seconded by Manager Tuenge. Motion carried 4-0.

Add 7(a)(ii) – Permit P19-022
Add 7(a)(iv) – Abrahamson
Add 7(a)(v) – Helseth Shoreline
Add 7(e) & (f) – Moves “MSCWD 2019 Budget Committed and Uncommitted Funds Summary; CMSCWD 2020 Draft Budget” from 8(b) & (c); adjust remaining agenda item numbering accordingly.

2) Minutes from July 12, 2019
Manager Tuenge moved to approve the July 12, 2019 minutes as amended. Seconded by Manager Weaver. Motion carried 4-0.

Lines 86-87 – Correction/clarification: “he” is referring to “President Johnson”
Line 134 – correct typo “have”
Line 137 – Add to paragraph: “Additionally, President Johnson requested that the watershed District receive monitoring information from the Square Lake Association regarding the extent and location of curly leaf pond weed to be treated.”
Line 155 – needs clarification of what the St. Croix River is being impaired for.
Line 169 – Add “Funke” after Meghan
Line 173 – Remove “replacement”

3) Treasurer’s Report
Manager Tuenge presented the Treasurer’s Report.
President Johnson moved to accept the Treasurer’s Report. Seconded by Manager Richert. Motion carried 4-0.

4) Public Comments: None

5) Presentations and Agenda Items subject to Public Comments: None

6) Project Updates
a) **Marine Stormwater Phase I**: None

b) **Marine Stormwater Phase II (Ravine)**: No Report

c) **Marine Stormwater Phase III**: Meeting scheduled for 8/27/19 at 5:00 p.m. to have the Marine open house that the District will have representatives at. Administrator Isensee and the City discussed the watershed utilizing the WCD maintenance crew to install plants and maintain for the first three years for smaller scale practices. The City indicated this approach address their concerns and agreed to consider smaller scale practices. Administrator Isensee and Engineer Almer will be reviewing potential locations with the City on August 16th.

d) **Goose Lake Landing IESF (St. Sauver)**: None

e) **Goose, Hay, and South Twin Implementation**: None

f) **Advanced Implementation (6 Lakes Watershed)**: None

g) **133rd Street/Panorama**: Soil borings have been obtained and analyzed and the soils are reasonable. Water table is about 5-6 feet below the surface. This may result in a larger footprint for the District’s project because of the need to provide separation between the bottom of the basin and water table. The basin will need to be shallower, so to achieve the same amount of storage will require a larger footprint. EOR is exploring the potential with Bill Voedisch to expand the Project into the right-of-way.

h) **Long/Terrapin AIS Treatment**: Engineer Almer reported that the treatment was successful this year. Full report will be provided for review at the September meeting. It will likely include a recommendation to treat remaining areas of EWM in 2020 so the District will need to consider this during discussions for the 2020 budget.

Comment: Administrator Isensee stated that Engineer Almer is looking at options to reduce the amount of lake and stream monitoring done next year.

i) **Long/Terrapin AIS Filter**: None

j) **Willow Brook Concept Feasibility**: None

k) **Bliss Addition Stormwater**: Engineer Almer and Administrator Isensee met with City’s Engineer and reviewed preliminary plans and were able to provide comments to the City. Neighborhood meeting is scheduled for Tuesday, August 22nd.

l) **Marine Stormwater Phase IV**: None

7) **New Business**
a) **Permits**:  

i) **P19-021 Goodwin Permit Application**: Administrator Isensee reviewed permit application with Managers. Engineer Almer conducted preliminary review and provided findings, which are included in the meeting packet. Property is near Silver Creek.

**Manager Tuenge moved to conditionally approve Permit Application 19-021 subject to Engineer’s review and approval.** Seconded by President Johnson. **Motion carried 4-0.**

ii) **P19-022 Friedheim Permit Application**: Administrator Isensee reviewed permit application with Managers. Project is proposing to install a driveway and home onto the property. There are wetlands on the property and is on the East side of Long Lake.

**Manager Almer provided comments to the Managers regarding the proposed project.**

**Manager Weaver moved to conditionally approve Permit Application 19-022 subject to Engineer’s review and approval.** Seconded by Manager Tuenge. **Motion carried 4-0.**

iii) **17-013 Argo Navis**: Administrator Isensee and Engineer Almer met with representatives from WCD, Barr Engineering and Argo Navis to review the site. Administrator presented photos of the visit to the Managers. Most of the site has vegetation established, but some areas are waiting for Prairie Restoration to install native prairie seeding. Generally, all present thought the site looked good.

TEP Restoration Order is being developed. Discussion that it may be difficult to truly restore or mitigate damage done to the wetland impacted by the overflow in 2018 because utilizing heavy machinery to attempt to mitigate the wetland could cause more harm to the area than benefit. WCD is recommending, and Engineer Almer agrees, that mitigation is a better option. Since no wetland banks exist in this area, wetland mitigation funds could be provided to the District’s Restoration Fund (CMSCWD Rule 8.5.6). Restoration ratio could be 12:1, but Engineer Almer suggested that a 6:1 ratio would be appropriate. Monies submitted to the fund would be approximately $54,000.00. Funds would go to separate account to be used for restoration of wetland area near the St. Croix River.

Managers authorized Administrator Isensee to convey that they are in agreement with submission of monies to a restoration fund at a 6:1 ratio, if that is what the TEP review determines is the appropriate restoration action.

iv) **Abrahamsons**: Administrator Isensee presented photos of the area to the Managers and described what the intended future actions for the property are, as they were relayed to him by the property owner. Driveway is to be removed, and a new driveway will be installed that connect the business with the home/property that was recently purchased. Landowner intends to add a parking lot and change some of the land to a vineyard.

Landowner pointed out that the driveway and parking lot are exempted from CMSCWD rules, so long as certain requirements are met (**see CMSCWD Rule 3.5.2**).

v) **Helseth Shoreline After-The-Fact Ice Ridge Update**: Administrator Isensee provided update of actions taken by property owner since last meeting.
vi) 13427 Ozark Garage Permit Application Update: Administrator Isensee relayed that he was on site and noticed that a garage had been built/installed and the owners were preparing to pour concrete. Administrator Isensee confirmed that a permit would be required, and the installation was stopped. An after-the-fact permit was submitted to the District. Permit has not been reviewed by Engineer Almer.

Manager Tuenge moved to conditionally approve Permit Application 19-023 subject to Engineer’s review and approval. Seconded by Manager Richert. Motion carried 4-0.

vii) Surety Return 19225 Meadow Ridge Lane New Home Construction: Administrator Isensee provided photos to the Managers showing that the project is complete. Return of surety is recommended.

President Johnson moved to return the surety for Hofke Permit at 19225 Meadow Ridge Lane New Home Construction. Seconded by Manager Weaver. Motion carried 4-0.

viii) Surety Return 19-017 Fearing Shoreline: Administrator Isensee provided photos to the Managers showing that the project is complete. Return of surety is recommended.

Manager Tuenge moved to return the surety for the Fearing Permit. Seconded by Manager Richert. Motion carried 4-0.

b) Cost Share:
   i) Judd Street Neighborhood Shoreline Reimbursement: Administrator Isensee provided photos to the Managers showing that the project is complete. Payment of approved cost-share is recommended.

President Johnson moved to approve reimbursement of $1,561.36 for the Judd Street Neighborhood Buffer Restoration Project. Seconded by Manager Weaver. Motion carried 4-0.

ii) Washington Conservation District Technical Services Agreement: Administrator Isensee reviewed proposed agreement modifications. Between 2016 and 2018 the District utilized between $22,000 to $30,000 in technical services from the Washington Conservation District. Of this amount, $5,000 was used for BMP Administration. Administrator Isensee requested BMP Administration be removed from the contract and the total technical services be increased to reflect previous year’s services.

Manager Tuenge moved to amend Technical Services Agreement with WCD as proposed by Administrator Isensee with total services not to exceed $136,735.00. Seconded by Manager Weaver. Motion carried 4-0.
c) **Ramp incident on Big Marine Lake:** Managers reviewed memorandum regarding ramp inspection keeping zebra mussels from entering Big Marine Lake.

d) **1W1P:** Managers reviewed memorandum from EOR recommending priority for lake and streams within CMSCWD for submission to the Lower St. Croix River 1W1P planning team for future funding consideration.

President Johnson moved to approve the stream and lake prioritization recommended by EOR for submission to the Lower St. Croix River 1W1P priorities for future funding consideration. Seconded by Manager Tuenge. Motion carried 4-0.

e) **CMSCWD 2019 Budget Committed and Uncommitted Funds Summary** – Summary prepared by Administrator Isensee was reviewed with the managers. Managers requested additional considerations and revisions to be considered at the August 28, 2019 meeting.

f) **CMSCWD 2020 Draft Budget:** Managers reviewed proposed 2020 Budget.

g) **Hydraulic and Hydrologic Model Summary of Work:** Engineer Almer reviewed memorandum in packet.

h) **Administration Items:**
   i) Financial Systems Consultation Tabled to August 28, 2019
   ii) IT Update Tabled to August 28, 2019
   iii) Administrative Assistant Tabled to August 28, 2019

i) **2019 Clean Water Fund Projects and Practices Grant Application**
   i) Administrator Isensee proposed three Clean Water Fund projects and practices grant applications be submitted by September 9, 2019: Marine Ravine, Marine Phase III and IV, Panorama

President Johnson moved to authorize Administrator Isensee to prepare and submit Clean Water Fund applications for the Marine Ravine, Marine Phase III and IV, and Panorama Projects. Seconded by Manager Weaver. Motion carried 4-0.

j) **MAWD Governance Training and Annual Meeting**- Administrator Isensee requested who was available to attend the meeting in early December 2019. Administrator Isensee will prepare to reserve accommodations for three Managers when registration open.

k) **Number of CMSCWD Board Members:** Tabled to August 28, 2019

l) **Manager Vacancies:** Tabled to August 28, 2019

8) **Old Business**
a) **Groundwater Monitoring Request**: Stu Grubb (EOR) presented to the Managers his current efforts on studying groundwater monitoring. Mr. Grubb recommends the CMSCWD start monitoring its groundwater to begin collecting data. Reviewed Groundwater Level Measurements Memorandum included in packet.

President Johnson commented that it could be helpful to know what items are on the surface that are affecting, and may affect, groundwater.

Manager Weaver asked if there is research that provides information on sources that re-charge groundwater. Mr. Grubb stated that there isn’t sufficient information to provide sources of re-charge at this time.

Manager Weaver commented that he is concerned about spending money on work that is also being done by other entities, such as the MPCA or DNR. Mr. Grubb commented that there isn’t overlap because there isn’t currently information specific to CMSCWD that other entities would be reviewing.

Manager Weaver asked how the process works in practice. Mr. Grubb referred Managers to the first page of the memorandum.

b) **Sand Lake IESF Repair**: Administrator Isensee and Engineer Almer reported to the managers that a rubber gasket has separated in the pipe structure, which could lead to failure of the diversion (ditch block). Estimate of repair is $7,000.00.

President Johnson moved to approve allocation not to exceed $7,000.00 to design solution, bid, and repair of the Sand Lake IESF. Seconded by Manager Richert. Motion carried 4-0.

d) **Other Reports**: None

10) **Administrator’s Report**: Tabled to August 28, 2019

11) **Bills to Be Paid**

Manager Tuenge moved to pay the July bills. Seconded by Manager Weaver. Motion carried 4-0.

12) **Next Meeting/Annual Meeting – Wednesday, August 28, 2019 at 6:30 p.m.**

13) **Adjourn**

President Johnson moved to adjourn at 9:52 p.m. Seconded by Manager Richert. Motion carried 4-0.

Submitted by: Administrator Mikael Isensee