Managers Present: Wade Johnson, Kristin Tuenge, Eric Lindberg, Paul Richert, Tom Polasik & Andy Weaver

Others Present: Jim Shaver (Administrator), Susannah Torseth (Galowitz • Olson), Carl Almer (EOR), John Hanson (Barr Engineering), Wendy Greene (BHE Renewables), Michael Tibbets.

President Johnson called the meeting to order at 6:33 p.m.

1) Approve Agenda as amended
Manager Tuenge moved to approve the agenda as amended. Seconded by President Johnson. Motion carried 4-0.
- Add 8(f) – Wally Schrock Project
- Delete 8(c)(i) – scrivener’s error
- Delete Section 8(c)

2) Minutes from April 10, 2019
Manager Tuenge moved to approve the February 13, 2018 minutes as amended. Seconded by Manager Lindberg. Motion carried 5-0.
- Line 9 – “Viet Hanh” corrected to Viet-Hanh Winchell
- Line 150 – “President Weaver” to “Manager Weaver”

3) Treasurer’s Report
Manager Teunge presented the Treasurer’s Report.
Manager Tuenge moved to accept the Treasurer’s Report. Seconded by Manager Polasik. Motion carried 5-0.

4) Public Comments: None

5) Presentations and Agenda Items subject to Public Comments:

a) Marine Ravine Project Update (Item 8(b)): Michael Tibbets was present at meeting with Pine Cone Trail residents on April 29, 2019 and wished to voice his comments to the Board at the next Meeting.
- Engineer Almer provided an update regarding the project.
- Attorney Torseth has all the easements from the private property owners and will submit them for recording this week.
- The recorded Easements and ROW Agreement will be provided to MnDOT by Administrator Shaver.
- Goal is to have RFP for bids out by Friday of this week and Board approval of a bid at the next meeting.
- Mr. Tibbets commented that he is concerned about implementation of the plan proposed for this ravine project.
Mr. Tibbets provided a packet of photos showing some pictures of the site and surrounding ravines.

Mr. Tibbets argues that the District’s Project for the ravine is unnecessarily aggressive. That the plan includes essential “deforestation” of almost an acre of land. Commented that the ravine currently hosts a wide variety of tree species and wild plants that will be removed as part of the plan.

Mr. Tibbets thinks a more appropriate plan would be to cut the buckthorn, treat the stumps, and monitor the site for 5 years to see how the ravine restores itself. His argument is that the erosion has reached a level that it is at the bedrock, so waiting to implement the District’s project won’t cause any additional harm to the ravine. When he looked at the ravine and water outflow, he noted the water was clear, indicating that there isn’t erosion actively occurring.

Mr. Tibbets discussed a plan he thought the District should consider that would result in almost no tree loss and improved flow of the springs.

- Engineer Almer commented that he agrees with Mr. Tibbets that the erosion has reached the level of bedrock. He commented that the unstable ground is resulting in trees falling in the ravine and the fallen trees are causing the stream to meander.
- President Johnson commented that he agrees with Mr. Tibbets that the amount of trees scheduled to be removed from the site is large, but that one way that this ravine is different from others in Marine is that it has a significant amount of sediment and runoff impact from Highway 95.
- Manager Lindberg commented that the erosion occurring at this ravine is differentiated from other ravines because the erosion isn’t natural because it is affected by the runoff from Highway 95. The pace of this erosion is higher than in natural ravines due to this impact of Highway 95, and a large amount of phosphorous from the road is making its way to the St. Croix River. He pointed out that the impact to the ravine is man-made, not natural – and that the District is trying to remove the lateral erosion that is occurring.
- Engineer Almer estimated that 3-5 acres of the black-ash swamp has been lost due to the silica sand eroding from Highway 95.
- Mr. Tibbets asked that the District highlight this Project at Mill Stream Day and have the public view the site. He feels the public are unaware of the Project and should be better education before the Project is implemented.
- $41,775.00 has been spent by the District thus far on this Project.
- Administrator Shaver asked Engineer Almer to prepare a couple of presentation boards for Mill Stream Day.

b) Permit 17-013 Zavoral (Argo-Navis) Solar Update (Item 7(a)(i))

- Engineer Almer reviewed the original stormwater plan and compared it with the revised stormwater plan.
- Engineer Almer also reviewed an Engineer’s report provided to the Managers and commented that he thought the plan being presented to the Managers is a good plan and will address the storage capacity concerns of the District.
- Manager Tuenge commented that she had visited the site recently and was impressed at how much more storage it appeared there is on site.
Wendy Greene discussed some of the site changes that have occurred recently and anticipated restoration plans. The current schedule has substantial completion by mid-late June. Most large earthwork will be done in June and then focus on restoration and site clean-up.

President Johnson asked an open question: “what can the District learn from this situation for future projects?”

- Wendy Greene commented that oversight of the consultants and monitors for her company needed to be more hands-on than it was.
- Manager Tuenge thinks that when there is a large project close to completion, the District should have more oversight on the project site.
- Administrator Shaver commented that prior to the large event, he had viewed the site and noticed there was a large amount of water onsite, but there also appeared to be a large amount of available storage. His point is that the District has to be aware that it can be difficult to perceive how much storage actually exists onsite for an unprecedented rain event.
- Manager Weaver asks what has occurred to the area what has been done to the erosion that resulted from the overflow.
  - Engineer Almer said there has been some basic stabilization done prior to winter and there are some plans for restoration. The restoration and implementation are separate from the District’s permit.

President Johnson moved to approve conditions and stipulations in the Engineer’s report dated May 3, 2019, and to incorporate them into an amendment to District Permit P17-013 and its maintenance agreement accordingly. Seconded by Manager Richert. Motion passed 6-0.

6) Project Updates

a) **Marine Stormwater Phase I:**
- Engineer Almer and Administrator Shaver met with all of the raingarden owners and provided them with a schedule for completion and inspection. The plan is to have a final walk-through with EOR and the contractor to close that project at the end of May.
- Engineer Almer and Administrator Shaver had a meeting with the County onsite to determine the exact areas for re-seeding that will be completed by the County.
- Discussed the non-functioning infiltration basin with the County. County agreed to install a drain so it will become a filtration basin with an overflow catch for water before it goes into the Mill Stream.

b) **Marine Stormwater Phase II (Ravine):** Engineer Almer provided a report.

c) **Marine Stormwater Phase III:** Engineer Almer and Administrator Shaver are going to meet with the City Engineer tomorrow evening to discuss the schedule and what actions they are taking (i.e. surveys and borings) so that the District does not duplicate obtaining the same information the City is obtaining.
d) Goose Lake Landing IESF (St. Sauver): Engineer Almer reported that EOR will be on site next week with a contractor to implement one more part and the project will be completely closed out in the fall.

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

f) Advanced Implementation (6 Lakes Watershed Grant – Clean Water Fund Grant): Engineer Almer reported that there was a kick-off meeting yesterday with the Conservation District. Set initial goals for the WCD and a full-picture story will likely be presented to the Managers at the July meeting. Mike Isensee reported that the prioritization work will result in WCD reaching out to landowners and having July/August result in site-visits for potential BMP project.

g) 133rd Street/Panorama: Administrator Shaver said May Township wanted to make a few changes to the MOU prior to presenting the document to the Managers. Administrator Shaver has been in conversation with Dave Ubel, a property owner on Panorama.

h) Long/Terrapin AIS Treatment: Administrator Shaver was invited to the Lake Association’s annual meeting. EOR provided a presentation on AIS treatment and Administrator Shaver feels it was a positive meeting.

i) Long/Terrapin AIS Filter: None

j) Lake Assessments: None

k) Bliss Addition Stormwater: Administrator Shaver reported that there was a kick-off meeting last month where the City Engineer met with Scandia residents to discuss issues they have. Surveying by the City has started.

l) Marine Stormwater Phase IV: Engineer Almer reported that EOR has submitted revised work plan for funding.

7) New Business

a) Permits:
   i) P17-013 Zavoral (Argo-Navis): See Discussion notes in Section 5(b) of these Minutes.
   ii) Proposal for Additional Docks TiiGavo

Administrator Shaver attended the Scandia planning commission and the commission approved the application submitted by TiiGavo. Logic behind the approval is that the residents of TiiGavo launch boats at the public launch and drive their boats to the TiiGavo docks and addition of the docks will reduce the number of times the boats go through the channel. The commission did not receive current comments from the DNR hydrologist. President Johnson moved to authorize Administrator to resubmit the previous comment letter incorporating the Engineer’s comments recommending denial of the request for an increase and authorize Administrator to add any additional
   - Manager Polasik moved for conditional approval of permits P19-001, P19-012, P19-014 & P19-015 subject to Engineer’s review. Second by President Johnson. Motion passed 6-0.
   - P19-013: Carnelian Overlook – Discussed that this permit is for land development and the entry-driveway to the property will be over the District’s outlet pipe and will have to go over the District’s easement.
   Manager Weaver moved to conditionally approve permit P19-013 subject to the Engineer’s review. Seconded by President Johnson. Motion passed 6-0.

b) Cost Share:
   i) Judd Street Neighborhood Plantings: Mike Isensee reviewed the Memorandum for the Judd Street Neighborhood Buffer Restoration with the Managers.
   - Manager Polasik requested Mr. Isensee about the herbicide that will be used on the property will not be harmful to pollinators. He requested confirmation that the herbicide will not be harmful to pollinators before he voted to approve the cost share.
   - Mr. Isensee commented that his office has discussed this issue and the determination is to use the most-effective herbicide for the site, which may not be pollinator-friendly. The rationale is that it is a one-time use that allows the growth of plants that are pollinator-friendly. He also believes the impact to pollinators will be minimal due to the anticipated time of year the herbicide would be used.
   Manager Tuenge moved to approved 50% cost share not to exceed $1,640.00 for the Judd Street Neighborhood Buffer Restoration project. Second by President Johnson. Motion carried 5-1 with Manager Polasik dissenting.
   - Manager Polasik indicated his dissent is because he would like confirmation that the herbicide used for this cost-share will be pollinator-friendly before he votes to approve the project.

c) Memorandum of Agreement with May Township – Panorama: See discussion notes at section 6(g).

   President Johnson moved to accept the annual report as submitted. Seconded by Manager Tuenge. Motion passed 6-0.

e) 2018 Audit Update: Administrator Shaver provided an update of the Audit procedure and frustrations he has had with the current auditor, including multiple requests for information he had already provided for the audit. Administrator Shaver does not recommend the Managers use Redpath for their auditor next year.

8) Old Business
a) **Grant Local Water Plan Conditional Approval**: Reviewed by EOR jointly with Brown’s Creek. Engineer Almer recommends conditional approval and commented that City of Grant has a very small amount of land in the District. **Manager Weaver moved for conditional approval of the Local Water Plan for the City of Grant. Manager Polasik seconded the motion. Motion passed 6-0.**

b) **Marine Ravine Project Update**: Engineer Almer requested clarification as to whether EOR should hold-off on bidding. The Managers directed Engineer Almer to proceed with submitting requests for construction bids. Attorney Torseth discussed that she would like the District to have an Easement or MOU with the City of Marine for Chestnut Street, but does not believe that an agreement needs to be signed with the City prior to Administrator signing the ROW letter and providing it to MnDot, which will allow funding to be approved by MnDot.

c) **Local Water Management Plan Approvals (LWMP) (Removed from Agenda)**
   i) **May Township**

d) **Wally Schrock Project**: Mr. Isensee presented this cost-share project to the Managers. Estimate is a 16.5 lb. phosphorous load reduction.

e) **Planning Updates**
   i) **LSCWP (One Watershed) Update**: Mr. Isensee reported that there was a meeting today and the advisory committee is moving forward on sections for goals and implementation. 3 sections of focus: 1) Upland habitat; 2) St. Croix; and 3) Social capacity for civic engagement. Full advisory committee will be reviewing the recommendations on Monday of next week, and will then have a review by the policy committee meeting just after Memorial Day.

f) **Administrator Transition Update**:
   i) Candidate Interviews: President Johnson, Manager Tuenge and Manager Richert have interviewed 2 candidates and anticipate interviewing 3 candidates by the end of this week.
   ii) Hiring Schedule: Discussed attending the 2nd CMSCWD meeting for the interview committee to present its findings to the Managers in a closed meeting.

9) **Other Reports**:
   - **Warner Nature Center Agreement.** Manager Weaver moved to approve the Agreement Between Brown’s Creek Watershed District, Comfort Lake-Forest Lake Watershed District, Carnelian Marine-St. Croix Watershed District, and the Lee Rose Warner Nature Center. Seconded by President Johnson. Motion carried 6-0.
   - **Mill Stream Survey.** Administrator Shaver informed the Board that he had invited DNR Stream Restoration Coordinator Amanda Hillman to tour the stream with several interested residents and invited Board members to join on Thursday May 23. Managers Polasik and Tuenge expressed interest.
10) Bills to Be Paid
   President Johnson moved to pay the bills in the amount of $32,645.12. Seconded by
   Manager Polasik. Motion carried 6-0.

11) Adjourn
   Manager Tuenge moved to adjourn at 9:16 p.m. Seconded by Manager Polasik. Motion
   carried 6-0.

Submitted by: Administrator Jim Shaver