

CARNELIAN-MARINE-ST. CROIX WATERSHED DISTRICT
Regular and Annual Meeting Minutes August 9, 2017

Managers Present: Dave De Vault, Kristin Tuenge, Joel Stedman, Andy Weaver and Eric Lindberg

Managers Absent: Wade Johnson and Tom Polasik

Others Present: Jim Shaver (administrator), Susannah Torseth (Galowitz • Olson), Carl Almer (EOR), Lara Bakke (Geronimo Energy), Jeff Biermaier (resident), John Arneson (Christ Lutheran Church), Paul Richert (CAC) and Debbie Meister (MMC)

Manager De Vault called the meeting to order at 6:32 p.m.

1) Approve Agenda

Manager Weaver moved to approve the agenda as presented. Seconded by Manager Tuenge. Motion carried 5-0.

2) Minutes from July 12, 2017

Manager Stedman moved to approve the July 12, 2017 minutes as amended. Seconded by Manager De Vault. Motion carried 5-0.

3) Treasurer's Report

Administrator Shaver presented the Treasurer's Report.

Manager Tuenge moved to accept the Treasurer's Report. Seconded by Manager De Vault. Motion carried 5-0.

4) Public Comments

John Arneson asked if the Christ Lutheran Church permit application is on the agenda. Mr. Almer replied that conditional approval is recommended and is on the agenda.

Manager De Vault suspended the regular meeting and opened the public meeting.

5) Public Meeting for Budget Review

There were no public comments. Administrator Shaver noted that no comments were received.

Manager De Vault closed the public hearing and reopened the regular meeting.

6) Permits- Conditional Approval

Mr. Almer stated that there are eight permits for review and approval.

a) Permit 17-013 Argo Navis Community Solar Garden

The solar garden is on the Zavoral site and requires a few items including a vegetation and reclamation plan. Kara Bakke of Geronimo Energy (GE) clarified that GE incorporated Tiller Corporation's reclamation and vegetation plan into its plan with a few modifications: the site will not be a total prairie because of the solar panels and the prairie

grasses will be shorter. Erosion issues have been addressed and the prairie already looks good. Additional lighting—at the entrance and inverters— meets city code. GE is working with the city and Xcel Energy to relocate the transmission lines that currently bisect the site. Mr. Almer also clarified that the basins will be regraded and sediment removed. The basins should hold all water in this closed water system. There is a declaration of maintenance to ensure GE is responsible for water issues. Ms. Torseth stated that if the solar panels are removed, the agreement ends. **Manager Tuenge moved conditional approval of Permit 17-013 pending the receipt of the four outstanding items listed in engineer’s report dated August 7, 2017 and the engineer’s final review and approval. Seconded by Manager De Vault. Motion carried 5-0.**

b) Permit 17-020 Christ Lutheran Church Parking Lot

This is for a bituminous parking lot in proximity to Mill Stream. Stormwater will be routed to the southwest side of the parking lot with stubs on Oak Street for overflow to the storm sewer.

Manager Weaver moved conditional approval of Permit 17-020 pending receipt of the seven outstanding items listed in the engineer’s report dated August 7, 2017 and the engineer’s final review and approval. Seconded by Manager De Vault. Motion carried 5-0.

c) Permit 17-024 Jeff Biermaier Residence

This is for a single-family residence within 200 feet of Big Marine Lake.

Manager Tuenge moved conditional approval of Permit 17-024 pending receipt of four items listed in the August 7, 2017 engineer’s report and the engineer’s final review and approval. Seconded by Manager De Vault. Motion carried 5-0.

d) Permits 17-019, 17-021, 17-022, 17-023 and 17-0 25

Permit 17-019 is a single-family residence in the Tii Gavvo development needing a stormwater management plan. Permit 17-022 Sunrise Energy Venture Solar Array needs clarification on its stormwater management. The site will be vegetated with a prairie seed mix and maintained by mowing. Permit 17-023 is a lot subdivision on Lynch Lake. The development is in the CMSCWD with water flowing south into Brown’s Creek Watershed District. Both watershed districts agreed CMSCWD would issue the permit. There are landlocked wetlands requiring buffers. Permit 17-025 for a single-family residence requires a stormwater management plan. Administrator Shaver stated that the permit might be moot point because the City of Scandia denied a septic permit.

Manager Tuenge moved conditional approval of Permits 17-019, 17-021, 17-022, 17-023 and 17-025 pending the engineer’s final review and approval. Seconded by Manager Stedman. Motion carried 5-0.

e) Permit 14-019 Boyts Residence

The residence was completed.

Manager Weaver moved to close Permit 14-019 and return the surety. Seconded by Manager De Vault. Motion carried 5-0.

7) Annual Meeting

Manager Stedman moved to close the regular meeting and open the annual meeting. Seconded by Manager De Vault. Motion carried 5-0.

a) New Business

i) Election of Officers

Manager Stedman moved approval of the slate of candidates: President Wade Johnson, Secretary Dave De Vault and Treasurer Kristen Tuenge. Seconded by Manager Weaver. Motion carried 5-0.

ii) Oath of Office

Managers took the oath of office.

iii) Citizens Advisory Committee (CAC) Re-appointments

Manager Weaver moved to appoint the following to the Citizens Advisory Committee: John Bower, Jim Schoeller, Jim Roussin, Sally Leider, Gary Orlich, Jack Parchetta and Paul Richert. Seconded by Manager Tuenge. Motion carried 5-0.

Manager Stedman stated that there is a job description for committee members and Manager Johnson had agreed to look into what CACs do in other watershed districts.

b) Adjourn

Manager Weaver moved to adjourn the annual meeting. Seconded by Manager Tuenge. Motion carried 5-0.

Regular Meeting Continued

8) Project Updates

a) 197th Street

Administrator Shaver reported that he met with the second property owner, who is concerned about sediment and erosion. This project provides an opportunity to armor the channel at the same time Scandia is moving forward with replacing the culverts.

b) Marine Stormwater

Administrator Shaver reported that there was a meeting with the raingarden participants to keep them updated on construction progress. It looks like construction will start in August. There will be changes to the raingardens because the outlet elevation is lower than originally thought. Mr. Almer will be reviewing and commenting on the changes.

c) Sand/Long Implementation

Mr. Almer reported that he is still waiting for the last survey.

d) Goose, Hay and South Twin Implementation

Administrator Shaver reported that everything that could be done has been done for the last easement on Goose Lake.

e) Willow Brook Stream Study and Implementation

Administrator Shaver reported that the Willow Brook project is still in the mix for a Board of Water and Soil Resources grant.

f) Marine Ravine and Wetland Reconstruction

Administrator Shaver reported that this is part of the 319 Minnesota Department of Transportation grant. The District's match requirement was decreased. The City of Marine will not participate financially because of the stormwater project overrun and the ravine is not in its stormwater plan. There might be some grant funding available from the St. Croix River Association. The Managers agreed that a formal agreement outlining participants' responsibilities is needed on joint projects. Ms. Torseth will draft a generic memorandum of understanding for future projects.

g) Long/Terrapin Aquatic Invasive Species (AIS)

Ms. Torseth reported that Mary Brown is willing to host the AIS screen and is okay with using her entire property as the legal description for the easement. Clarification is needed on the mortgage. Mr. Almer stated that this is an experimental project with a long-term maintenance issue.

Mr. Almer stated that the Department of Natural Resources provided a variance for herbicide treatment for curlyleaf pondweed and Eurasian watermilfoil on Long Lake, but it is too late for treatment this year. He will present treatment options for spring 2018 next month. Lake property owners will then be invited to a meeting about these options.

9) New Business

a) Frattalone Property (previously Voyavitch)

Administrator Shaver reported that the drone flyover identified this property as needing maintenance to remove obstructions. The property is mentioned in the District management plan. Currently a beaver dam needs to be removed, but the District does not have an easement to access the property. Rather than an easement, Mr. Frattalone volunteered to dynamite the dam. Issues raised included: the potential for dynamite to release a large amount of water quickly, the safety of this method, the need for a DNR permit, the effect on adjacent properties and Bass Lake and potential liability to the District. Mr. Almer noted that dynamiting the dam would cause Bass Lake to rise instantly by four inches.

10) Old Business

a) Lake Levels Update

Administrator Shaver reported that lakes levels are going down. There is about a three to four inch drop of water from upstream to downstream at the Big Marine outlet because of a vegetation blockage. Roger Rydeen pulled out the vegetation that he could and removed a dropped tree on the Tatge property.

b) Channel Maintenance Update

Administrator Shaver reported that he asked Washington County to help limit access to Kelly Creek by creating a no trespassing ordinance. The county declined because it does not own the property. Ms. Torseth stated that if there is a no trespassing ordinance, the

county can enforce it. Issues discussed included: Can the District write an ordinance? If there is a public access, maybe the District should not step in. What are public waters and the right-of-way? It was agreed that Ms. Toreseth will investigate these issues and provide answers in September.

c) Management Plan Update

Administrator Shaver reported that he will be meeting with a group in Marine on September 27 and thought it might be a good opportunity to use the meeting for a kick-off for the plan update. Mr. Almer noted that a 60-day notice to state agencies is required.

d) Mill Stream

Administrator Shaver reported that the property owner downstream is willing to talk about participating in a stream reconstruction project that could coincide with an upstream reconstruction. It might also be an opportunity for Marine to look at this as a corridor for a nature path. These projects would need access easements, which are eligible for Legacy funding.

11) Administrator's Report

Administrator Shaver stated that Square Lake Homeowners Association billed the District \$900 for an AIS survey. The District funded a survey before and the association assumed the District would fund it again. The Managers agreed that although this is a worthy project, a formal agreement is needed and, in the future, before work is done. It was further agreed that Administrator Shaver will send a letter to the association requesting a two-year project agreement to include this year.

12) Pay Bills

Manager Tuenge moved to pay the bills in the amount of \$36,732.90. Seconded by Manager De Vault. Motion carried 5-0.

13) Next Meeting is September 13, 2017

Ms. Torseth noted that Viet-Hanh Winchell of Galowitz • Olson will be attending the September meeting.

14) Adjourn

Manager Tuenge moved to adjourn at 8:25 p.m. Seconded by Manager Weaver. Motion carried 5-0.

Submitted by
Debbie Meister, MMC Associates