

CARNELIAN-MARINE-ST. CROIX WATERSHED DISTRICT
Regular Meeting April 10, 2013

Managers Present: Steve Kronmiller, John Lennes, Thomas Polasik, Kristin Tuenge, Richard Caldecott and Andy Weaver.

Managers Absent: Victoria Dupre.

Others Present: Jim Shaver (Administrator), Jed Chesnut (WCD), Carl Almer (EOR), Ray Marshall (Legal), Stephanie Souter (Washington County), Christina Morrison (Tiller Corp), Kirsten Pauly (Sunde Engineering), Jason Husveth (Tiller consultant), Sally Leider (Watershed Wisdom) and Debbie Meister (MMC).

Manager Lennes called the meeting to order at 6:39 p.m.

1. Approve April Agenda — Board Action

Manager Caldecott moved to approve the April 10, 2013 agenda as amended. Second by Manager Tuenge. Motion carried 4-0.

2. Approve March 13, 2013 Minutes — Board Action

Manager Caldecott moved to approve the March 13, 2013 minutes as presented. Second by Manager Polasik. Motion carried 4-0.

3. Approve February 27, 2013 Minutes — Board Action

Manager Tuenge moved to approve the February 27, 2013 minutes as presented. Second by Manager Caldecott. Motion carried 4-0.

4. Treasurer's Report — Board Action

Manager Tuenge presented the Treasurer's Report.

Manager Tuenge moved approval of the Treasurer's Report. Second by Manager Caldecott. Motion carried 4-0.

5. Public Comments

There were no public comments.

6. Permit Status Update, Permits / Violations

a. Tiller Permit App. P13-002, Zavoral Mining Operation — Board Action

Administrator Shaver summarized the permit and request for Board action. He also noted that he served on the Public Advisory Committee.

Ms. Pauly requested revisions to the following permit provisions:

#3 For safety reasons Tiller, would like to add with reasonable notification prior to inspection.

#8. Due to inspections as part of Tiller's NPDES (wastewater management) and MNG49 (nonmetallic mining) permits and its stormwater plan, Tiller requested an increase in the

rain event trigger from .25 inches in 24 hours to .5 inches as the state requires and monthly inspections rather than weekly during inactive months from November to April. Mr. Almer noted that the frequency came from the MPCA general construction permit and the District standard rules, the MPCA is seeking public comment on a rule revision to lower the trigger for rainfall amount and the mining is being conducted in an environmentally sensitive area.

#9. Again for safety reasons, Tiller requested adding with reasonable notification.

#13. Remove these conditions because they are already required in the Scandia permit and are being updated and included in the Tiller stormwater plan. Mr. Marshall stated that these conditions cover areas in which the District permits and the District has concurrent jurisdiction. Mr. Almer stated that including the conditions allows the District to use the surety, if necessary.

Mr. Husveth suggested:

#13b. Because there is no tracking, replace reduce off-site soil tracking to minimize.

#15. The District be sensitive to the potential expenses to Tiller for inspections as multiple government agencies provide inspections.

Manager Polasik moved to accept the following changes to read: #3. Applicant grants the Carnelian-Marine-St. Croix Watershed District, its staff and consultants authorization to access the property for purposes of inspection and monitoring of the site and compliance with this permit, with reasonable notification prior to inspection, and will cooperate in providing that access. #8. Applicant shall inspect the condition of erosion and sediment control methods at least monthly from November 15 to April 1 and at least weekly through the remainder of the year and within 24 hours after a rainfall event greater than 0.5 inches in 24 hours until land disturbing activity is complete. Copies of inspection records shall be provided electronically to Carnelian-Marine-St. Croix Watershed District monthly at a minimum. #9. The Carnelian-Marine-St. Croix Watershed District or their consultant, with reasonable notification, will inspect the site at least twice monthly. #13b Minimize off-site soil tracking by vehicles. Second by Manager Caldecott. Motion carried 5-0-1 with Manager Tuenge recusing herself because she actively opposed the permit.

7. Education/Outreach

a. Watershed Wisdom Annual Report — Sally Leider

Ms. Leider provided background on Watershed Wisdom (WW), now in its 14th year and a summary of last year's program at Marine, Scandia and Withrow in partnership with Milkweed Editions, a nonprofit literary press and COMPAS an arts organization with funding from the MN State Arts Boards Arts Learning. She shared a WW article featured in the *Country Messenger*.

Next year Ms. Leider is proposing to expand the program to serve all 4th-6th grades at Gate School in Oak Park. Her focus will be neotropical migrant birds as indicator species. Participating partners will be the National Park Service and possibly Brown's Creek

Watershed District and Milkweed and COMPAS through a State Arts Board grant. She also plans to work with two classes at Scandia and one at Marine.

Discussion focused on expanding WW to include Stonebridge School, working with Angie Hong to explore a teaching teachers model, presenting information about the program at Mill Stream Days, Taco Days and the DaVinci Festival and possibly funding school field trips to Warner Nature Center. Administrator Shaver noted that the program has reached about 2000 kids and 4000 parents.

8. Project Status Update

Mr. Almer reported that the decision on the Sand/Long Lakes grant award for Phase 2 should be made by the MPCA by May 19, Hamline University continues to monitor water quality and zooplankton on Square Lake, the targeting tool is complete and he will meet with Administrator Shaver about using the tool and about Goose Lake and Loghouse landings designs.

Manager Kronmiller reported that he noticed some dredging on Big Marine Lake. Administrator Shaver stated that he has not inspected this since the project was complete. In response to Manager Tuenge's question about permit closeouts, he stated that he and Mr. Fabien need to work together to close out the old permits.

9. Cost Share Program Update

a. 2012 Annual Report — Jed Chesnut

Mr. Chesnut thanked the Board for the opportunity to work in partnership on this program. Because Amy Carolan and he both worked on the program in 2012, they worked together on the report. In 2012, 45 residential site visits were completed. Eleven applications were generated through the site visits and all were funded. Eleven projects were completed in 2012 (most from 2011 approval) resulting in nearly 10 pounds of phosphorus reduction. Discussion focused on how to calculate the life-cycle phosphorus reduction and cost per pound of reduction and receive abatement credit for these reductions.

Mr. Chesnut also reported that workshops/seminars are being planned for focused areas with impaired lakes. He showed water samples collected above and below the Goose Lake ravine project.

10. New Business

a. Stillwater Township Local Water Plan — Board Action

Manager Tuenge moved Resolution 4-10-2013-1 to approve the Stillwater Township Local Water Management Plan. Second by Manager Polasik. Motion carried 6-0.

b. 197th St. Feasibility — Board Action

Administrator Shaver reported that although grant funding was not received, the Board approved moving forward with the project. He has received an estimate of \$13,000 for a feasibility study from Wenck Associates. The study is a detailed estimate including a site survey, preliminary design, a materials list and a cost estimate for project construction

within 10 percent of the actual cost. Administrator Shaver recommended Wenck Associates for the study.

Manager Lennes moved to approve the feasibility study with Wenck Associates. Second by Manager Polasik. Motion carried 6-0.

c. Outlet Pipe Inspection — Board Action

Administrator Shaver summarized the two quotes for the outlet pipe inspection and the recommendation for Visu-Sewer.

Manager Weaver moved to accept the Visu-Sewer bid for inspection of the Little Carnelian Lake Outlet Pipe, including manhole inspections and initiating the project by signing the attached proposal acceptance form not to exceed \$17,000 and authorize EOR to proceed with the project and notification of the award to Visu-Sewer and request copies of its certificate of insurance. Second by Manager Tuenge. Motion carried 6-0.

11. Old Business

a. 2013 Workplan — Board Action

Manager Weaver moved to accept the 2013 Workplan. Second by Manager Tuenge. Motion carried 6-0.

12. Discussion Points

a. Joint Meeting with Scandia – Tuesday, May 14th at 6:30 pm

Administrator Shaver stated that he will notice this meeting so the entire Board can participate if they choose. Manager Kronmiller will attend the meeting.

b. Sand/Long CWP Approval Notification

The report was approved by the MPCA. The MPCA is supporting the District's grant application for Phase 2. Grant notification is expected in May.

c. Rain Garden Workshop April 20th at Prairie Restoration

CMSCWD is sponsoring this workshop, which will be presented by WCD. A notice was posted on the *Messenger's* Web site and advertised in both the *Messenger* and the *Forest Lake Times*.

d. Computer & GIS Training

Administrator Shaver reported that he has taken a computer class through Forest Lake Community Education. He will take a GIS training in Bloomington in April.

e. Washington County Septic Workshop for Realtors

Ms. Souder reported that the County, along with the MN Extension, is sponsoring a workshop on septic requirements. Private well water testing and shoreline management will be added. The target audience is Stillwater real estate appraisers and agents.

f. Replacement Managers

Administrator Shaver reported that the County has one application for the CMSCWD Board. Additional applicants are needed.

13. Bills to be Paid

Manager Tuenge reviewed the bills to be paid.

Manager Polasik moved to pay bills in the amount of \$18,627.75. Second by Manager Caldecott. Motion carried 6-0.

14. Administrator's Report

a. St. Croix River Conference—

Manager Polasik stated that this was an excellent conference that focused on working with the Agriculture community in cleaning up the river.

Administrator Shaver reported the following:

b. April 24 Regular Meeting

This will be a short meeting to approve the audit and the draft annual report in order to meet BWSR's reporting deadline.

c. Webinar on Invasive Species on April 30th at noon

Managers are invited to bring a lunch and watch the Webinar at the District office.

d. Water Consortium

The next meeting, presented by the Minnehaha Creek Watershed District, will focus on aquatic invasive species and the District's new AIS program. The last meeting focused on groundwater.

e. St. Croix Canoe Paddle

Spaces are still available.

f. Project Management Training Seminar

The Mississippi Watershed Management Organization hosted this two-day seminar in March, which the Administrator found valuable.

g. 2013 Workplan

He and Manager Dupre met to revise the workplan.

h. TMDL Implementation Plan

It is anticipated having the plan ready for approval in May.

15. Next Meeting, Adjourn

The next regular meeting will be held Wednesday, April 24, 2013 at 6:30 p.m. at the Scandia Community Center.

Manager Polasik moved to adjourn. Second by Manager Weaver. Motion carried 6-0.

The meeting was adjourned at 9:10 p.m.

Submitted by
Debbie Meister, MMC Associates