

Regular Meeting
South Washington Watershed District
Tuesday May 14, 2013
7:00 p.m.
Woodbury Public Works Building
2301 Tower Drive, Woodbury, MN

1. Call to Order

Manager Lavold called the meeting to order at 7:00 p.m.
Item 9, East Ravine, will just be discussion. No Decision.
Agenda set per Manager Lavold

Roll Call:

Jack Lavold-President
Brian Johnson -Vice President
Denny Hanna-Vice President
Mike Madigan-Treasurer
Don Pereira-Secretary

Staff:

Matt Moore, SWWD Administrator
John Loomis. SWWD Water Resources Specialist
Melissa Imse, SWWD Administrative Assistant

Others:

Jack Clinton, SWWD Attorney
Jim Stoker, CAC Committee
Linda Fisher, Fredrikson & Byron, P.A
Beth Kunkel, Kimley-Horn and Associates

2. Open Forum

None.

3. Consent Agenda

Items on the Consent Agenda include: April 9, 2013 Regular Board meeting minutes, April Treasurer's Report: accounts payable \$1,222,861.90, receivables \$5,135.32, 4M fund balance \$15,293,465.80 2011 GO Bond Balance \$1,510,862.52, Calendar Events, Development Reviews, WCA Reviews, April Cost Share Applications, and Miscellaneous Correspondence. Motion was made by Manager Johnson to accept the consent agenda. Manager Hanna seconded. Motion carried unanimously.

4. Manager's Report

- **Manager Lavold-** Manager Lavold reported that he attended the Washington County CSAH 19-20-22 construction open house. Manager Lavold will be absent the June 11 and August 13 Board meetings.

- **Manager Johnson-** Manager Johnson reported that he attended the following meetings: City of Woodbury City Council meeting, the Water Consortium meeting, City of Woodbury overflow update, the Washington County CSAH 19-20-22 construction meeting. Manager Johnson informed the Board that the MAWD Summer Tour will be June 20-21. The tour will be held in New Ulm.
- **Manager Hanna-** Manager Hanna reported that he attended the Water Consortium Meeting, met with the City of Newport Administrator, and has been appointed to serve on the Washington County Groundwater Committee.
- **Manager Pereira-** Manager Pereira reported that he had met with the Minnesota Department of Natural Resources Fisheries manager to discuss the SWWD overflow project, and that he will be attending the Mississippi River workshop on May 17th at the Science Museum of Minnesota.
- **Manager Madigan-** Manager Madigan reported that he met with the City of Woodbury Staff and Mayor to discuss the SWWD overflow project.

5. **Administrator Report**

- **SWWD Project Updates.** Administrator Moore included in the board packet project updates on:

SWWD Watershed Overflow:

ROW acquisition continues for the project, the Commissioners viewing was conducted on Thursday May 2nd the hearing is scheduled for the week of August 12th. Valley Paving, general contractor, is on site and Dahn Construction is the contractor for the overflow portion of the project. They have started sub-cutting on the east end of the project and will start construction on the North-South leg of the overflow.

Clear Channel Pond:

The neighborhood meeting was held on April 29th. Six residents were in attendance, there are seven total properties involved and easements are required from six. Stantec will be developing easement descriptions and Jack Clinton will put together the easement language for property owners to review. We are still planning an August/September construction start.

Grey Cloud Island Slough

Staff continues to look for supplemental funding sources to fill the gap between SWWD and Washington County funds and the total project costs. Staff is working with its partners to develop LCCMR and LSOHC funding proposals for submission in June. Additionally, in working with MnDNR staff, we have identified additional grant funding opportunities to pursue in the fall.

Trout Brook:

SWWD secured a FY 2012 Clean Water Fund grant for installation of priority BMPs throughout the Trout Brook watershed which were identified through WCD's Top50P! project. Design is underway for three projects which should all

be installed in 2013. That likely leaves us with funding for one additional project which WCD staff is currently working to develop with one priority landowner. Staff is working with MnDNR and Afton Alps Ski Area to compile a workplan for gathering additional data within the Trout Brook stream corridor and develop a long-term monitoring plan. Information collected through implementing the workplan will be used to guide identification and design of future in-stream improvements in partnership with MnDNR and Afton Alps Ski Area.

Colby Lake Neighborhood Retrofit CWF:

SWWD secured a FY2012 Clean Water Fund grant for its Colby Lake Neighborhood Retrofit project. The project will result in installation of 25 curb cut raingardens in the Colby 1st Addition. The project is expected to remove approximately 100 lbs of phosphorus from the existing system and reduce annual delivered to Colby Lake by over 10 lbs. Installation is underway and expected to wrap up by mid-July. Homeowners are responsible for planting the gardens with plants provided by SWWD.

Powers Lake Water Quality:

Houston Engineering, Inc has prepared an estimate to prepare and implement an alum treatment at Powers Lake. The City of Woodbury has indicated an interest in looking into the alum treatment in cooperation with SWWD. Staff will continue to work with City staff to explore options.

Preliminary investigation of 2012 data shows improvement in growing season water quality which met SWWD goals for the lake and a late season (post growing season) flux of nutrients during the fall mixing period. That late season nutrient flux had a smaller impact on water quality than in 2009-2011 and is consistent with work from the City showing lower potential for nutrient release from lake sediments.

80th Street Drainage Improvements:

Work on this project will begin soon with grading of the pond and final construction on the 80th street crossing.

Colby Lake Water Re-Use

SWWD, working in partnership with the City of Woodbury and Washington County, has secured a Clean Water Land and Legacy Grant to fund construction of water re-use systems at Eagle Valley and Prestwick Golf Courses. Staff is working on an agreement with Washington County and City of Woodbury to implement the project. Work on the two systems is expected to begin in 2013. When the two systems are completed, the immediate watershed load reduction necessary to restore Colby Lake will be met. Additional work will still be required upstream (Wilmes Lake) and in-lake.

- 2012 Annual Report. After discussion, a motion was made by Manager Hanna to accept the 2012 SWWD Annual Report. Manager Madigan seconded. Motion carried unanimously.

- SWWD Upcoming Tours. Administrator Moore reviewed the upcoming list of tours and events:
 - The SWWD Spring Tour Tuesday, May 21 at 5:00.
 - The SWWD Prairie Tour Tuesday, June 25.
 - The St. Croix River Workshop Wednesday, July 17
 - Colby Lake Raingarden Tour Tuesday July 23
- MAWD Summer Tour. The MAWD Summer Tour will be held on June 20-21 in New Ulm. Staff will send in a group registration.
- Goebel Lease. The Managers review Tom Goebel's 2013 lease. After discussion, a motion was made by Manager Hanna to approve Tom Goebel's 2013 Lease as amended. Manager Madigan seconded. Motion carried unanimously.
- City of Woodbury Irrigation Rain Sensor Program. The City of Woodbury is requesting the SWWD participation in the irrigation rain sensor program. The requested cost share amount for SWWD is \$566.44. After discussion, a motion was made by Manager Johnson to approve SWWD participation of up to \$566.44 in the City of Woodbury's irrigation rain sensor program. Manager Madigan seconded. Motion carried unanimously.

6. 2012 MS4 Public Hearing

- Manager Lavold suspended the regular meeting and opened the 2012 MS4 Public Hearing. One member from the public was present. No comments received. A motion was made by Manager Johnson to close the 2012 MS4 Public Hearing. Manager Madigan seconded. Motion carried unanimously.

7. Ravine Park Scope, Houston Engineering

- Staff has worked with Houston Engineering to develop the attached scope to update past erosion and stabilization analyses of Cottage Grove Ravine Park. Past analyses did not fully consider inflows from local drainage areas, only proposed CDSF overflows. Current SWWD modeling shows that flow rates into Ravine Park from existing local inflows are far greater than proposed CDSF overflows. This work will quantify current potential erosion risks to the Park and develop mitigation measures for those impacts. SWWD has committed to mitigating potential erosion risks in Ravine Park as part of the overflow project. Further, staff anticipates that this work will provide an opportunity to collaborate with Met Council, Washington County, and MnDNR to protect Ravine Park and Lake. After discussion, a motion was made by Manager Hanna to approve the Ravine Park scope from Houston Engineering not to exceed \$80,290.60. Manager Madigan seconded. Motion carried unanimously.

8. Prairie Restoration, Great River Greening Contract

- Staff continues to work with Great River Greening to complete prairie restoration and maintenance at the CD-P86N basin. The contract includes proposed work through June 2017 and includes prairie/savanna establishment and maintenance, development and coordination of volunteer

events, development and oversight of a simulated grazing (i.e. haying) program, and development of research opportunities with the University of Minnesota. This work will partially be funded through LCCMR funds through Great River Greening. After discussion, a motion was made by Manager Johnson to approve the prairie restoration contract with Great River Greening not to exceed \$20,000/year. Manager Hanna seconded. Motion carried unanimously.

9. East Ravine Neighborhood I

- The City of Cottage Grove and the SWWD desire to enter into an agreement for the common use of SWWD property for flood control, stormwater management, parks and open space. In addition, certain structures will be the responsibility of the SWWD to operate and maintain. The agreement has been reviewed by Mr. Clinton. The City of Cottage Grove will be reviewing the agreement and it will be brought back to the SWWD managers for review and approval at the June 11th meeting.

In addition SWWD has developed agreements with DR Horton and Newland Communities to grade on the SWWD property for future residential communities. Mr. Clinton has reviewed the DR Horton agreement. After discussion, a motion was made by Manager Madigan to approve the DR Horton agreement. Manager Hanna seconded. Motion carried unanimously. After discussion, a motion was made by Manager Madigan to approve the Newland Communities agreement upon Mr. Clinton's review. Manager Pereira seconded. Motion carried unanimously.

10. Washington County CSAH 19-20-22 Construction Inspection Services, HDR Engineering and Construction Camera Purchase

- HDR Engineering will be assisting the County with construction inspection services on the CSAH 19-20-22/Overflow project. After discussion, a motion was made by Manager Madigan to approve construction inspection services contract for CSAH 19-20-22 with HDR Engineering, Inc for up to \$208,218.48, and to have SWWD purchase a construction camera for the project. Manager Johnson seconded. Motion carried unanimously.

11. LCCMR and LSOHC Grant Submittal Authorization for the Grey Cloud Slough Project

- The Legislative-Citizen Commission on Minnesota Resources (LCCMR) and Lessard-Sams Outdoor Heritage Council (LSOHC) have both released their request for grant proposals. Staff is working with its partners to develop proposals for funding the District's Grey Cloud Slough Restoration project. After discussion, a motion was made by Manager Hanna to approve Resolutions #2013-003 and #2013-004, authorizing submittal of the proposals for funding consideration. Manager Johnson seconded. Motion carried unanimously.

12. 2012 SWWD Staff Performance Review

- After discussion, a motion was made by Manager Hanna to approve the 2012 Staff Performance Reviews. Manager Madigan seconded. Motion carried unanimously.

13. Adjourn

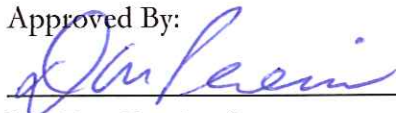
- The next regular Board Meeting will be held on Tuesday, June 11th at 7:00 pm. A motion was made by Manger Johnson to adjourn at 8:30 p.m. Manger Madigan seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Administrative Assistant

Approved By:



Mr. Don Pereira, Secretary



Date