

Regular Meeting
South Washington Watershed District
Tuesday April 9, 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 8, 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

2. Open Forum

None.

3. Consent Agenda

Items on the Consent Agenda include: March 12, 2013 Regular Board meeting minutes, March Treasurer's Report: accounts payable \$230,956.05, receivables \$432,492.52, 4M fund balance \$15,396,571.46 2011 GO Bond Balance \$1,510,429.04, Calendar Events, Development Reviews, WCA Reviews, 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 St. Croix River Basin conference.
- **Manager Johnson-** Manager Johnson reported that he attended the St. Croix River Basin conference, the Water Consortium meeting, and informed the Board of the upcoming MAWD Summer Tour. The tour will be held in New Ulm. No tour dates have been set at this time.

- **Manager Hanna-** Manager Hanna reported that he attended the Water Consortium Meeting and has applied to serve on the Washington County Groundwater Committee.
- **Manager Pereira-** Manager Pereira stated that management from the Minnesota Department of Natural Resources is interested in more information and possible presentation on the SWWD overflow project. Administrator Moore will coordinate possible meeting dates.
- **Manager Madigan-** Manager Madigan reported that he and Manager Johnson will be setting up a meeting 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:

The County and the SWWD continue to move forward with ROW acquisition, nothing further on the acquisition at this time. Bids for the project were due Friday March 29, 2013 and were opened at 2:00. In the April Board packet is a resolution to approve the plans and specifications, concur with the County regarding the low bid, and authorize the project. The County Board will award the bid at their meeting on April 16th.

Clear Channel Pond:

Project design concepts have been presented to the SWWD, City of Cottage Grove, Washington County and MNDOT. SWWD staff will schedule a meeting with property owners and then a neighborhood meeting with Cottage Grove. The project remains on schedule for construction this year.

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. The SWWD will provide an update to the Grey Cloud Island Township Board in March. The County is working on the turn back proposal for the Township.

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. WCD outreach for the projects is underway and concept plans are in development. SWWD has completed a retrofit scoping/feasibility study for the Afton Alps ski area. The study identifies several options for restoring habitat in Trout Brook and reducing sediment and phosphorus export to Trout Brook and Lake St. Croix. After reviewing the plan, MnDNR is engaged and excited to develop a partnership with SWWD and Afton Alps Ski Area and pursue a larger scale stream restoration project than SWWD would be able to accomplish on its own.

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. Construction of the 11 fall project sites is complete and the contractor has wrapped up work for the fall. 12 additional sites will be constructed in the spring following utility relocation. Homeowners are responsible for planting the gardens with plants provided by SWWD. SWWD has expended the first 50% of the CWF grant and has submitted a request to the State for the subsequent 40% grant disbursement. The final 10% of grant funding is distributed upon project completion.

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 is suspended for the winter. The box culvert is installed with temporary safety and erosion control. 80th street is open for the winter and grading will resume in the spring.

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.

- SWWD Spring Tour. The SWWD Board and Staff will be having a tour of the northern watershed projects on Thursday, May 2, 2013.
- Low Impact Development (LID) Symposium. The 2013 LID Symposium will be held August 18-21, 2013 at the Saint Paul RiverCentre. All Managers and Staff may attend. Register online.
- Top50P! Program Funding. The Board has previously approved \$38,000.00 for implementation of projects identified through the WCD's Top50P!

program. The Board approved \$13,000 in funding for three projects at a funding rate of 25%. With two projects complete, a total of \$9111.24 has been paid. Staff has received a request from WCD to increase SWWD's funding level for the last of the Top50P! projects in the District by \$6,000.00. After discussion, a motion was made by Manager Hanna to approve the \$6,000.00 additional funds upon further discussion and clarification from the Washington Conservation District on the remaining TOP50P! project. Manager Johnson seconded. Motion carried unanimously.

6. 2013 Office Lease

- After board discussion, a motion was made by Manager Johnson to approve the 2013 SWWD office lease with the City of Woodbury. Manager Madigan seconded. Motion carried unanimously.

7. CSAH 19-20-22/CDSF Overflow Design

- Final plans and specifications are complete and bids have been received. HDR Engineering, Inc. is requesting additional services for design work. Additional design services occurred on both the roadway project and the overflow project. The managers reviewed amendment 3 for CSAH 19-20-22. After discussion, a motion was made by Manager Johnson to approve the contract amendment 3 for the CSAH roadway project not to exceed \$19,104.00. Manager Madigan seconded. Motion carried unanimously. The managers reviewed the additional services contract 3 with HDR Engineering for overflow design work. After discussion, a motion was made by Manager Johnson to approve the additional services contract 3 for design work for the overflow not to exceed \$22,862.00. Manager Madigan seconded. Motion carried unanimously. After discussion, a motion was made by manager Johnson to approve Resolution 2013-002 approving the plans and specifications and authorize construction of the overflow project. Manager Madigan seconded. Motion carried unanimously.

8. 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 will be reviewing the agreement and it will be brought back to the SWWD managers for review and approval at the May 14th meeting.

9. Central Draw Storage Facility Overflow Phase II

- The schedule for the Phase II of the overflow is to begin design work in 2014 and construction in 2015-2016. As a start to this project the SWWD would like to enter into an agreement with the land owner (3M) to access the property to install, inspect and monitor the project. In 2013 the SWWD will cost share on an access road project that will provide future access to the

East Ravine Creek stabilization project. Mr. Clinton has reviewed the agreement. After discussion, a motion was made by Manager Johnson to approve the access agreement. Manager Madigan seconded. Motion carried unanimously.

After discussion, a motion was made by Manager Johnson to approve a 50% cost share agreement with 3M for construction of the access road. Manager Hanna seconded. Motion carried unanimously.

10. Washington County CSAH 19, Woodbury, Water Quality Reuse

- SWWD received a State of Minnesota Clean Water Grant to construct and install a stormwater reuse system located at two local golf courses along CSAH 19. The first agreement is between SWWD and the City and will ensure operation and maintenance of the Eagle Valley reuse system. The second agreement is between SWWD, Washington County, and City and establishes funding and repayment responsibilities. Mr. Clinton has reviewed the agreements. After discussion, a motion was made by Manager Johnson to approve the SWWD and City of Woodbury agreement for the Eagle Valley reuse system. Manager Hanna seconded. Motion carried unanimously. After discussion, a motion was made by Manager Johnson to approve the SWWD, Washington County, and the City of Woodbury agreement for funding and payment responsibilities. Manager Madigan seconded. Motion carried unanimously.

11. 2013 Coordinated Capital Improvement Program (CCIP)

- To facilitate actions to improve stormwater management in existing developed areas, the SWWD administers the Coordinated Capital Improvement Program (CCIP) to provide financial assistance to local land use and public works authorities for water quality maintenance and improvement projects. SWWD received 4 applications for CCIP funding. The applications were reviewed by Staff. After review and discussion, a motion was made by Manager Johnson to approve 2013 CCIP funding for the following projects: City of Woodbury Pond Maintenance \$100,000.00. City of Cottage Grove Street Sweeper \$71,454.00. City of Cottage Grove Public Works Improvements \$22,400.00. City of Cottage Grove Middle School Improvements \$45,730.00. Manager Madigan seconded. Motion carried unanimously.

12. Water Quality Database Gateway Proposal, Houston Engineering

- Houston Engineering has provided a revised task order to authorize phase 3 of the construction of the water quality database at a cost of \$15,660.00. This new application will provide a publically accessible database and also automate some limited data analysis and reporting activities. After discussion, a motion was made by Manager Hanna to approve task order 2013-002, authorizing Houston Engineering to provide construction of the water quality database phase 3 for up to \$15,600.00. Manager Johnson seconded. Motion carried unanimously.

13. **2012 Administrator Performance Review**

- The Board conducted an annual performance review of the SWWD administrator for calendar year 2012.

14. **Adjourn**

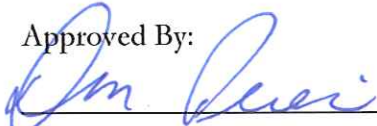
- The next regular Board Meeting will be held on Tuesday, May 14th at 7:00 pm. A motion was made by Manger Johnson to adjourn to closed session at 8:30 p.m. Manger Pereira seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Administrative Assistant

Approved By:



Mr. Don Pereira, Secretary

5/14/13

Date