

Regular Meeting
South Washington Watershed District
Tuesday January 15, 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.
Agenda set per Manager Lavold

Roll Call:

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

Staff:

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

Others:

Jim Stoker, CAC Member

2. Open Forum

None.

3. Consent Agenda

Items on the Consent Agenda include: December 11, 2012 Regular Board meeting minutes, December Treasurer's Report: Washington County 2nd Half Tax Settlement \$1,640,927.32, LMCIT Dividend \$2,236.00, accounts payable \$1,070,294.39, receivables \$1,740,952.92, 4M fund balance \$17,474,454.23 2011 GO Bond Balance \$1,510,774.16, Calendar Events, Development Reviews, WCA Reviews, Cost Share Payments, 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-** No report.
- **Manager Johnson-** Manager Johnson reported that he attended the Metro MAWD meeting, Water Consortium meeting, Groundwater Advisory meeting, and the Cottage Grove neighborhood meeting about the overflow.
- **Manager Hanna-** Manager Hanna reported that he attended the State of the Mississippi River workshop, and the Water Consortium meeting. Manager Hanna directed Staff to research water quality lab testing resources.

- Manager Pereira– No report.
- Manager Madigan- No report.

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. HDR Engineering has submitted 90% set of plans to the County and the SWWD. The SWWD is received comments from the City on the outlet structure for the overflow. Additional geotechnical investigation will be complete to further define the bedrock. The SWWD is working with the developers in Cottage Grove on a grading plan for CD-P86 south. The developers need the material and we anticipate allowing them to get it from CD-P86 south in exchange for a pond. The goal is to create a symbiotic plan that provides flood control, stormwater management, and park and open space. The EAW Public review closed December 26th. The SWWD Board will postpone the decision on the EAW to gather additional information. The County is working on the cooperative agreement and we should have something for the February meeting.

Clear Channel Pond:

Project design concepts will be completed by the end of the month and we will be meeting with the City of Cottage Grove. Once we have the concepts we will move forward with a neighborhood meeting and then final design. As part of the process we will re-engage MNDOT as part of the project. The project remains on schedule for construction this summer.

Grey Cloud Island Slough

Staff met with the County regarding the project and a planned County Board workshop on February 12th. The County Staff will be briefing the County Board on the project, discussing County involvement in the project, and looking at potential funding sources available. The County is also evaluating the potential of applying for a FEMA grant for funding as well, however the grant application is on a short timeline.

Newport Ravine:

Project completed, the SWWD is waiting to process the final payment for the project.

Trout Brook:

SWWD secured a FY 2012 Clean Water Fund grant for installation of priority BMPs throughout the Trout Brook watershed which was 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.

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 pursuing the alum treatment in cooperation with SWWD. Staff will continue to research treatment options and develop a proposal for the Board and City to consider over the winter.

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 to complete the grant work plan and we expect to have an agreement for the Board to authorize in February or March. 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 Planning Session. The SWWD Board planning session is scheduled for Thursday January 17, 2013. The SWWD is 5 years into a 10 year plan and with any long term plan it begins to breakdown after 3 years. Staff desires to receive the input from the Board regarding the future direction of the SWWD. A goal is to identify priority issues, ensure future issues are recognized and confirm the current management approach.

- 2013 Nemo Contribution. BWSR and MN Extension are requesting a contribution for 2013 Non-point Education for Municipal Officials (NEMO). After discussion, a motion was made by Manager Hanna to approve the 2013 Nemo contribution of \$1,500.00. Manager Johnson seconded. Motion carried unanimously.

6. 2013 Annual Meeting

- As per the SWWD Board and By-laws, the Board shall elect officers at the first regularly scheduled meeting in January.

Officers for 2013 are:

Jack Lavold – President

Dennis Hanna – Vice President

Brian Johnson – Vice President

Don Pereira – Secretary

Mike Madigan – Treasurer

SWWD named US Bank, 4M Fund/PMA, and Northland Securities as its financial institutions and the South Washington County Bulletin and Woodbury Bulletin as its official newspapers for 2013. Regular Meetings will continue to be on the second Tuesday of the month at 7:00 pm. Manager Per Diems will be at the Statutory rate, Mileage reimbursement will be at the IRS allowable rate, and all other reimbursements will be at cost. The Managers reviewed the SWWD policies and permit application.

Motion was made by Manager Hanna to approve 2013 Election of Officers, 2013 Annual Information, the SWWD Policy Manual, and Permit Application. Manager Johnson seconded. Motion carried unanimously.

7. Resolution 2013-001, EAW Decision Postponed

- The EAW was distributed for a 30 day review and comment period. The end of the comment period was December 26, 2012. Comments received on the EAW will be used in evaluating the need for an Environmental Impact Statement (EIS). Staff has reviewed the comments. Due to the question regarding the flow through Cottage Grove Ravine Park, Staff is requesting the Board postpone a decision on the EAW for up to 30-days. After discussion, a motion was made by Manager Johnson to approve Resolution 2013-001, to postpone the EAW Decision. Manager Hanna seconded. Motion carried unanimously.

8. 2013 Legal Services Agreement

- After review and discussion, a motion to approve the 2013 Legal Services Agreement was made by Manager Hanna and seconded by Manager Johnson. Motion carried unanimously.

9. **2013 Washington Conservation District Services Agreement**
 - Agreement included in board packets. A motion was made by Manager Johnson to approve 2013 WCD Service Agreement. Manager Madigan seconded. Motion carried unanimously.
10. **Task Order 2013-003, Overflow Design Geotechnical Services, HDR Engineering**
 - Additional geotechnical investigation of the overflow alignment is needed to more adequately assess the presence of bedrock. After discussion, a motion was made by Manager Johnson to approve Task Order 2013-003 for geotechnical services for the overflow for up to \$10,800.00. Manager Hanna seconded. Motion carried unanimously.
11. **Task Order 2013-001, LiDAR, Houston Engineering**
 - Staff has worked with Houston Engineering, Inc. to develop a project which involves hydrologic conditioning/processing of LiDAR data now available throughout the state. The project will result in the creation of several tools—District-wide data GIS data layers for flow direction, flow accumulation, sinks (non-contributing basins), drainage lines, subwatershed boundaries, curve number, and time of concentration. Many of these data layers provide the necessary inputs for future hydrologic and water quality modeling efforts throughout the District. After discussion, a motion was made by Manager Johnson to approve Task Order 2013-001 for LiDAR data from Houston Engineering for up to \$24,865.00. Manager Hanna seconded. Motion carried unanimously.
12. **Task Order 2013-002, Website Updates, Houston Engineering**
 - Staff has worked with Houston Engineering, Inc. to develop a project which includes several upgrades to SWWD's watershed viewer tool and further development of a concept and cost estimate for creation of a water quality tool. The water quality tool is expected to provide a public, web-based gateway for access to SWWD monitoring data and to complete several basic, automated analyses. After discussion, a motion was made by Manager Johnson to approve Task Order 2013-002 for website updates provided by Houston Engineering for up to \$12,000.00. Manager Madigan seconded. Motion carried unanimously.

13. **Adjourn**

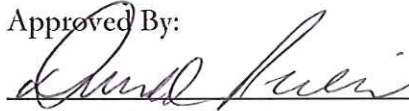
- The next regular Board Meeting is scheduled for Tuesday February 12th at 7pm. A motion was made by Manger Johnson to adjourn at 7:45 p.m. Manger Hanna seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Administrative Assistant

Approved By:



Mr. Donald Pereira, Secretary



Date