

Regular Meeting
South Washington Watershed District
Tuesday March 13, 2012
6:00 p.m.
Woodbury Public Works Building
2301 Tower Drive, Woodbury, MN

1. **Call to Order**

Manager Lavold called the meeting to order at 6:00 p.m.

Agenda Items Added: Item 8 Clean Water Fund Grant Agreement

Agenda set per Manager Lavold

Roll Call:

Jack Lavold-President

Denny Hanna-Vice President

Brian Johnson -Vice President

Mike Madigan-Treasurer

Don Pereira-Secretary

Staff:

Matt Moore, SWWD Administrator

John Loomis. SWWD Water Resource Technician

Melissa Imse, SWWD Administrative Assistant

Others:

Jack Clinton, SWWD Attorney

2. **Open Forum**

None.

3. **Consent Agenda**

Items on the Consent Agenda include: February 14, 2012 regular meeting minutes, February Treasurer's Report accounts payable \$49,625.59 receivables \$1,327.12, 4M fund balance \$14,593,897.90, 2011 GO Bond Balance \$2,776,560.71, Calendar Events, Development 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 MAWD Legislative Conference.
- **Manager Johnson-** Manager Johnson reported that he attended the MAWD Legislative Conference and met with Senator Lillie and Representatives Kieffer and Lohmer.
- **Manager Hanna-** Manager Hanna reported that he attended a Blue Thumb Workshop.
- **Manager Madigan-** None.
- **Manager Pereira-** Manager Pereira reported that he discussed the possibility of Administrator Moore participating in a Masters Program.

5. Administrator Report

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

SWWD Watershed Overflow:

The next project management team (PMT) meeting was held on Friday March 9th. Topics this month will include ROW acquisition and public input. The SWWD has prepared ROW maps for the acquisition process and which will place the pipe adjacent to the roadway and out of the drive lanes. Most likely the deeper portions of the pipe would be maintained from inside in the future. A draft of the EAW will be presented to the Board in May or June. Washington County staff presented the project to the City of Cottage Grove Council on February 15th. The connection of the CDSF to the Cottage Grove Central Ravine system is also nearing completion.

Clear Channel Pond:

Demolition of the residential property is programed for the next 2-3 weeks. The draft scope of services for design work is in this month's packet for the Board to review.

Grey Cloud Island Slough

The TAC meeting was held on for February 16. Discussions included: project goals and design criteria, presentation of preliminary analysis, implications of design criteria for recreational boating on structure size, and preferred alternatives for additional analysis. Following the TAC meeting, HEI will move forward with final analysis. We are still on track to complete the feasibility study in March. At that time, SWWD will begin pursuing funding opportunities for implementation.

Newport Ravine:

Final approvals from MNDOT prior to the contractor starting are in progress, no further updates to the project.

Grants:

SWWD has completed its work plans for the Trout Brook and Colby Lake Clean Water Fund Grants. Both work plans have been approved by BWSR. We expect grant agreements to go out soon.

Trout Brook:

SWWD is beginning multiple projects in the Trout Brook watershed. First, SWWD secured a Clean Water Fund grant for installation of priority BMPs throughout the Trout Brook watershed. Those funds will be used to target priority projects identified through WCD's Top50P! project. Outreach with priority landowners will begin in 2012.

Second, SWWD is working with Afton Alps to identify and implement priority projects throughout the Afton Alps property with the goal of improving habitat in Trout brook and reducing runoff volume and phosphorus load to Trout Brook and Lake St. Croix.

Colby Lake Neighborhood Retrofit CWF:

SWWD secured a Clean Water Fund grant for its 2012 Colby Lake Neighborhood Retrofit project. The project will result in installation of 20-30 priority small-scale BMPs in the Colby 1st Addition and reduce annual loading to Colby Lake by over 10 lbs. Priority projects were identified as part of the Colby Lake subwatershed retrofit assessment. Letters will be sent to homeowners of priority locations in February. Neighborhood meetings will be held in March for interested homeowners. SWWD will fully fund priority projects and allocate funding based on treatment benefits. Implementation of selected projects will be coordinated with the City of Woodbury's street improvement project in the neighborhood. We expect construction to begin in June.

- SWWD Annual City and Township Meeting Update. A schedule of the City and Township meeting was included in the Board packet.
- Central Ravine/CDSF Connection. HDR Engineering developed 2 concepts for the Central Ravine to provide a connection to the CDSF and interim flows prior to the overflow being constructed. The Cottage Grove Central Ravine system is higher in elevation than the CDSF, therefore significant improvements would be required. To provide the necessary storage and elevation at 80th street a complete excavation of the pond would be required. The City of Cottage Grove is proposing an alternative design that would provide rate control just north of 80th Street and install the emergency overflow under 80th street that will serve as a trail crossing. This will provide the necessary capacity and rate control to eliminate the overflow occurring over 80th street. The City intends to complete the design and construct this preferred option for stormwater management at 80th Street this year. The SWWD will be partnering with the City on the completion of this project. The final element of the Central Ravine improvements is the connection to the CDSF for interim flows prior to the overflow being constructed. Current options connect the CDSF to the existing Cottage Grove system at 70th Street and make partial improvements to the system. This will allow for flow from the CDSF to be conveyed through the central ravine system. This design and improvements will balance increased capacity, water quality, flood control and storage. The Managers reviewed the proposed project options.
- Powers Lake CWF Grant Contracts. The Washington Conservation District (WCD) secured a Clean Water Fund grant to install 10-15 curb cut rain gardens in the Powers Lake watershed. The projects are expected to remove 11 lbs of phosphorus per year. WCD has applied for a SWWD residential cost share grant on behalf of the landowners whose properties will ultimately receive the BMPs. The SWWD grant would provide the necessary 25% local match for the CWF grant. After discussion, a motion was made by Manager Johnson to approve the BMP Cost Share grant application for the WCD up to \$10,000.00. Manager Madigan seconded. Motion carried unanimously.
- SWWD Spring Tour. The Board discussed potential tour dates. Staff will confirm the tour date with the Managers.
- Appoint the 2012 Personnel Committee. After board discussion, Manager Hanna will be the Personnel Committee Chair, and Manager Johnson will serve as the Assistant Committee Chair. Staff will forward all information to Managers Hanna and Johnson.
- Clear Channel Pond Scope. The Managers reviewed the Clear Channel Pond. Staff will bring back a final scope and budget for Board approval.

6. **80th Street Pond Survey Agreement with the City of Cottage Grove**

- The Managers reviewed the draft agreement with the City of Cottage Grove to cost share on design survey work to complete the design of ED-P5 in the Central Ravine sub-watershed on Cottage Grove. The construction of this project will potentially occur in 2012 in conjunction with the City Street Rehabilitation project. This work

will comply with the 2010 Lower St. Croix Boundary agreement for improvements to the Central Ravine. After discussion, a motion was made by Manager Johnson to approve the 80th Street Pond Survey agreement with the suggested revisions made to the agreement. Manager Hanna seconded. Motion carried unanimously.

7. **East Ravine Park Plan and Funding**

- The Managers reviewed the general scope of services and budget to participate in the East Ravine Park Plan. After discussion, a motion was made by Manager Johnson to approve SWWD support of the East Ravine Park project up to \$5,000.00 with the suggested revisions made to the agreement. Manager Madigan seconded. Motion carried unanimously

8. **Clean Water Fund Grant Agreement**

- SWWD has received a Clean Water Fund Grant from State of Minnesota Board of Water and Soil Resources. The Managers reviewed the agreement. After discussion, a motion was made by Manager Johnson to approve the CWF grant agreement and Resolution 2012-002 appointing John Loomis as the District's authorized representative for the purpose of executing and administering the grant. Manager Hanna seconded. Motion carried unanimously.

9. **Adjourn**

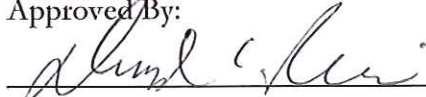
- The next regular Board Meeting is scheduled for Tuesday, April 10th at 7pm. A motion was made by Manager Johnson to adjourn at 6:45 p.m. Manager Hanna seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Administrative Assistant

Approved By:



Mr. Donald Pereira, Secretary

4/10/12

Date