

Regular Meeting
South Washington Watershed District
Wednesday September 5, 2012
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

Denny Hanna-Vice President

Brian Johnson -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

2. Open Forum

None.

3. Consent Agenda

Items on the Consent Agenda include: August 15, 2012 Regular Board meeting minutes, August Treasurer's Report accounts payable \$450,131.15 receivables \$949,571.95, 4M fund balance \$16,563,171.82, 2011 GO Bond Balance \$2,125,316.64, 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-** No report.
- **Manager Hanna-** No report.
- **Manager Johnson-** Manager Johnson reported that he attended the Groundwater Advisory meeting and the Water Consortium meeting.
- **Manager Madigan-** No report.
- **Manager Pereira-** Manager Pereira reported that he attended the DNR Clean Water meeting.

5. Administrator Report

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

SWWD Watershed Overflow:

Appraisals are in the process of being complete and should be delivered to the County the first week of September. 30% plan set will be delivered to the County on August 27th. The next step will be to begin to finalize the design details and continue to develop the plans and specifications. The draft EAW is being QA/QC and then will be forwarded to the SWWD and the County for internal review.

Clear Channel Pond:

Staff has been in contact with the landowner on top of the hill to design the ponds that will provide rate control for the ravine. The SWWD will work with the City of Cottage Grove to evaluate future needs for stormwater management based on the future land use for the property. A couple of scenarios will be developed and presented to the landowner for discussion. The concern is that a project prior to development would hinder the property for development.

Grey Cloud Island Slough

Houston Engineering, Inc is working with Braun Intertec to finalize the geotechnical report for a potential project to restore flow to the Grey Cloud Slough. Once the geotechnical report is finalized, HEI will amend their cost estimates as needed to reflect increased knowledge of the geotechnical constraints posed by the project.

Newport Ravine:

Project completed. The SWWD has received the remaining MNDOT money for the project and is processing payments #3 and 4. The final payment should be on the October agenda.

Trout Brook:

SWWD secured a FY 2012 Clean Water Fund grant for installation of priority BMPs throughout the Trout Brook watershed. Staff anticipates ~\$30,000 of those funds will be used to construct a sediment basin on Trout Brook upstream of Afton Alps ski area this fall/winter as a precursor to restoration work within the ski area. is beginning multiple projects in the Trout Brook watershed. Remaining funds ~\$70,000 will be used to target priority projects identified through WCD's Top50P! project. WCD outreach for the additional projects is on hold due to recent staff departures.

H.R. Green has recently 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. Staff will prepare a Clean Water Fund grant application FY2013 funding. Grant funds will be necessary to implement the recommended improvements.

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 approximately 25 small-scale BMPs 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 at least 6 of the sites will be complete by September 1. Plant delivery for those sites will be made September 5. Homeowners are responsible for planting the gardens.

Powers Lake Water Quality

Houston Engineering has prepared an estimate to prepare and implement an alum treatment at Powers Lake. Staff is waiting for a response from the City of Woodbury regarding their openness to using alum at Powers Lake. Once staff receives response from the City, we will bring the project to the Board for consideration.

- Clean Water Fund Grants. Staff has prepared 3 Clean Water Fund grant applications to submit to BWSR by September 14. All 3 projects are consistent with the SWWD approved plan. BWSR will finalize the Clean Water Fund grants in December. The Board directed staff to submit all 3 project applications for the Clean Water Fund grants.
- Newport Levee. The City of Newport has been working on the removal of an un-certified levee built in 1965 along the Mississippi River. There are approximately 12 homes behind the levee that are in need of purchase. The City has been included in the DNR Flood Damage Reduction money in 2011 for purchase and relocation. Ultimately the land will be turned into a park. Based on the good work performed by Mr. Jack Clinton on the Newport Ravine Project, the City has asked for assistance from the SWWD for the purchase of properties along the levee. Mr. Clinton is working with the City to develop purchase agreements with property owners and close on the properties. The SWWD will provide the legal services through Mr. Clinton for the project.
- Powers Lake Alum Treatment. Staff has prepared the background, project approach and estimate for professional services fee for a proposed alum treatment to Powers Lake. Staff will continue to work with City Staff on treatment options for Powers Lake.
- 2013 MAWD Awards. The 2013 MAWD Award submission deadline is October 5th. The managers directed staff to submit the Newport Ravine project for a 2013 MAWD Award.

6. Colby Lake Aeration Agreement with the City of Woodbury

- To address in-lake loading at Colby Lake the DNR Fisheries has stocked the lake with channel catfish. Channel catfish will feed on the ample supply of bullheads that exist in the lake. This will minimize the amount of disturbance by the bullheads of the bottom sediments. To allow the channel catfish to over winter in the lake the DNR wishes to aerate the lake during winter months. The SWWD and the City of Woodbury will install and operate an aeration system in the lake beginning in 2012. The SWWD will provide the financial resources to purchase the aerator, control panel, and electrical service. The City will provide the labor to install and operate the system. A motion was made by Manager Johnson to approve the Colby Lake aeration agreement with the City of Woodbury. Manager Pereira seconded. Motion carried unanimously.

7. Stormwater Utility Fee Abatement, Resolution 2012-109

- Staff at Washington County has identified a parcel that has been changed to exempt value. The parcel is a common area for the City Walk development in Woodbury. The value of the parcel is included with other lots in within the development. Washington County is requesting abatement for the parcel. A motion was made by Manager Hanna to approve resolution 2012-109 for the stormwater utility fee abatement. Manager Pereira seconded. Motion carried unanimously.

8. **Waiver of Statutory Tort Limits**

- After review and discussion, a motion was made by Manager Hanna to waive the tort liability limits. Manager Madigan seconded. Motion carried unanimously.

9. **2012 Website Hosting and Maintenance Agreement, Houston Engineering**

- Included on the board packet was a scope of services and budget from Houston Engineering, Inc for the 2012 website hosting and updates. A motion was made by Manager Hanna to approve the 2012 website hosting/updates scope of services and budget. Manager Madigan seconded. Motion carried unanimously.

10. **Valley Creek Monitoring Station Agreement**

- The City of Woodbury has requested the SWWD to provide engineering services through the SWWD engineering pool. The departure of the District Engineer at the Washington Conservation District has created a void for a monitoring station project located on Valley Creek in the Valley Branch Watershed District. The purpose of the station is to accurately monitor flows in the creek to evaluate the potential impacts from groundwater pumping. There is a September 15 deadline on the project. For efficiency Barr Engineering Company will perform the work since they are familiar with the project. The City will reimburse the SWWD for the cost of the project. There will be no cost of the SWWD. A motion was made by Manager Madigan to approve the Valley Creek Monitoring Station agreement with Barr Engineering and the City of Woodbury. Manager Johnson seconded. Motion carried unanimously.

11. **2013 Washington County Budget Information and the 2013 Preliminary Levy Certification**

- The Board reviewed the 2013 budget overview information. The County Board will review 2013 watershed budgets on Tuesday, October 9th. The Board has the option to adopt the preliminary levy as the final levy for 2013. The preliminary levy must be certified to the County by September 15th. A motion was made by Manager Johnson to approve the 2013 preliminary levy certification with a one percent increase in the levy. Manager Madigan seconded. Motion carried unanimously.

12. **Adjourn**

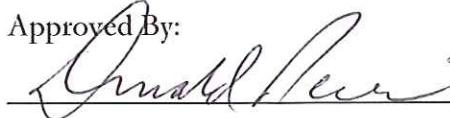
- The next regular Board Meeting is scheduled for Tuesday October 9th at 7pm. A motion was made by Manager Hanna to adjourn at 7:57 p.m. Manager Johnson seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Administrative Assistant

Approved By:



Mr. Donald Pereira, Secretary

10/9/12
Date