

Regular Meeting
South Washington Watershed District
Tuesday July 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.

After discussion, a motion was made by Manager Hanna to move Agenda Items 7, Colby Lake Neighborhood Change Order #3, Item 9, DNR Observation Wells, and Item 10, Clear Channel Pond project to the consent agenda. Manager Johnson seconded. Motion carried unanimously.
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
Dick Polta

2. Open Forum

Mr. Dick Polta, a Cottage Grove resident, was present to discuss his concerns over the proposed Grey Cloud Island Slough project. Prior to the Board meeting, Mr. Polta was given a copy of the Grey Cloud Slough Feasibility completed by Houston Engineering. Mr. Polta expressed concerns over sediment issues with the bridge option and would prefer a bottomless culvert constructed instead. The managers directed Staff to follow up with Mr. Polta to discuss his concerns.

3. Consent Agenda

Items on the Consent Agenda include: June 11, 2013 Regular Board meeting minutes, June Treasurer's Report: accounts payable \$372,738.32, receivables \$559.68, 4M fund balance \$13,915,280.21 2011 GO Bond Balance \$1,511,250.11, Calendar Events, Development Reviews, WCA Reviews, June Cost Share Applications and Payments, Miscellaneous Correspondence, Colby Lake Neighborhood Change Order #3, DNR Observation Wells, and Clear Channel

Pond project. 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 MAWD Summer Tour.
- **Manager Hanna**- Manager Hanna reported that he attended the MAWD Summer Tour.
- **Manager Pereira**- Manager Pereira reported that he attended the MAWD Summer Tour.
- **Manager Madigan**- No report.

5. **Administrator Report**

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

SWWD Watershed Overflow:

Valley Paving, general contractor, is on site and Dahn Construction is the contractor for the overflow portion of the project. Approximately 1300 feet of pipe is in the ground as on Monday July 1st. Dahn Construction and HDR Engineering have worked out the pipe bedding and compaction details on the job. There is an approved work plan at this time. On Friday June 28th the Dahn crew jumped ahead to the west of the gas line boring and began sub-cutting. They encounter silty/clayey material and perched water. Sandstone was encounter in the bottom of the trench. They are hauling in rock to stabilize the trench bottom and to set the pipe. There will most likely be a request for more money due to changing conditions.

The jacking continues to make progress although slow. They have run into some cobbles and boulders in through the jacking. They have made a request for additional money due to a change in conditions. A written request is being prepared. The jacking under the gas lines is approximately 1/2-way through or 65-feet.

DR Horton continues to grade at CD-P86 South along 70th street. The City of Cottage Grove is requesting Dahn to install the outlet on 70th street to accommodate DR Horton's model home. Dahn is working on a schedule. The City's pavement improvement project is progressing and they have finished installing the Jocelyn Avenue storm sewer.

Clear Channel Pond:

Easement descriptions have been delivered and provided to Jack Clinton. Jack will begin the process of contacting land owners to begin the process. We are still planning an August/September construction start. We are asking the Board to authorize advertising for bids and a bid opening date.

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.

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. Staff expects that MnDNR will have concept plans to discuss with Afton Alps in late 2013. Those initial concept plans will have to be balanced with operational needs/constraints at Afton Alps (e.g. parking). MnDNR and SWWD would then be positioned to seek grant funding throughout 2014.

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 behind schedule due to weather and utility conflicts, but is underway and expected to wrap up by end of July. Change order #3 is included in the July board packet for approval.

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:

Grading of the pond area is progressing and final grading should begin soon with the completion of the trail system. Final work on the box culvert crossing is also under way with railings, painting and other details.

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. All necessary agreements have been executed and the first payment to the County is included in the accounting for the July meeting. Work on the two systems is expected to begin in late summer 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.

- August Board Meeting Date. Due to the Primary election night on Tuesday, August 13, 2013, the August Board meeting date will be moved.
- City of Woodbury Rain Sensors. Due to Citizen response to the City of Woodbury's Irrigation Rain Sensor Program for 2013, the City is requesting additional funding for the rain sensor program in the amount of \$1430.52. After discussion, a motion was made by Manager Johnson to approve \$1430.52 to the City of Woodbury for the costs of additional rain sensors. Manager Hanna seconded. Motion carried unanimously.
- 2013 MAWD Awards. Each year the Minnesota Association of Watershed Districts (MAWD) presents awards to the best Capital Improvement Project and Watershed Program of the Year. Preliminary nominations are due on Friday, August 2, 2013. The Board directed Staff to submit the Colby Lake Neighborhood Retrofit projects and the Irrigation re-use projects for the MAWD Capital Improvement project award.

6. 2014 Draft Budget

- Administrator Moore provided the Board a second draft of the 2014 budget with the suggested changes and tax impact. Staff will update the budget for the August Board meeting.

7. Great River Greening Contract CD-P86 Restoration

- Staff contacted Great River Greening to provide an agreement to complete prairie restoration of the CD-P86S basin which is being graded by DR Horton. This piece will be restored and managed consistent with SWWD's existing prairie restoration site. The agreement includes work through 2017 necessary to establish the prairie. After discussion, a motion was made by Manager Johnson to approve the Great River Greening agreement for the CD-P86 restoration work. Manager Madigan seconded. Motion carried unanimously.

8. **Adjourn**

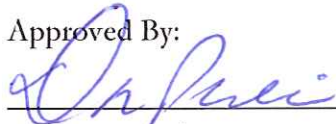
- The next regular Board Meeting will be held on Wednesday, August 14th at 7:00 pm. A motion was made by Manger Hanna to adjourn at 7:52 p.m. Manger Johnson seconded. Motion carried unanimously.

Respectfully submitted,



Melissa Imse, Administrative Assistant

Approved By:



Mr. Don Pereira, Secretary



Date

