

**Vadnais Lake Area Water Management Organization
Technical Commission Minutes
August 14, 2009**

Attending:

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|-----------------|----------------------------------|
| Paul Peterson | White Bear Township (WBT), Chair |
| Neil Franey | White Bear Lake (WBL) |
| Mark Graham | Vadnais Heights (VH) |
| <i>Absent</i> | Lino Lakes (LL) |
| <i>Absent</i> | Gem Lake (GL) |
| John Youngstrom | North Oaks (NO) |

Others in attendance: Stephanie McNamara, Kristine Lampert, Brian Corcoran, (VLAWMO); John Blackstone (SPRWS - St. Paul Regional Water Service); Marty Long (NO City Council, VLAWMO Board); Eli Rupnow (EOR - Emmons & Olivier Resources)

I. Call to Order Peterson called the meeting to order at 7:35 am.

II. Approval of Agenda

Request to add item V.G, Cost Share Program from the agenda. It was moved and seconded by Graham & Youngstrom to approve the agenda as amended.
Vote: all aye. Motion Passed.

III. Minutes

It was moved and seconded by Franey & Graham to approve the minutes of the July meeting of the VLAWMO Technical Commission. Vote: all aye.
Motion passed.

IV. New Business

A. Whitaker Pond

1. Plans & specifications

Eli reviewed the plans. In the past it was thought to use limestone as a filter in the weir. After doing some research, it was found that it doesn't filter as much as previously hoped. It has been changed to use a geotextile fabric with construction sand and iron filings which filters more and requires less maintenance. Long suggested using masonry sand which is rounded and studies show it percolates better and asked Eli to look into it. Eli said that what they are using in the current plan is the latest material being studied by the University of MN but will ask again about the masonry sand. Long also asked Eli to include the Ramsey County Sentence to Serve crews if possible to keep costs down.

Blackstone said that the sediment being removed from Whitaker Pond (3000 yards) could be spread at the SPRWS site if there is no other option.

It was moved and seconded by Graham & Franey to have EOR focus their design on dredging the pond, installing a permeable limestone outlet structure, turtle logs and snags, and a sediment forebay. Vote: all aye.
Motion passed.

2. Stakeholder meeting; Memo from EOR regarding maintenance.

At the last stakeholder meeting, EOR was asked to determine engineered responsibility. It was agreed that a future maintenance agreement would be drafted in conjunction with this project. Eli reviewed the findings in his report. The report has gone to the stakeholders and there will need to be another meeting to decide the future maintenance agreement. Blackstone suggests getting the RFP out now and get the Whitaker Pond since the stakeholders have said they would cover the last of the funding. It was moved and seconded by Franey & Graham that we recommend to the Board to send out the RFP for the Whitaker Pond with the contingency that the stakeholders create a maintenance agreement before the project is awarded. Vote: all aye. Motion passed.

B. Storm Sewer Utility

The new rate structure will be determined and presented to the Board at Wednesday's meeting.

V. Programs & Projects – possible action

A. Lambert Creek

1. TMDL – 2010 Impaired Waters List

The PCA has listed 4 more lakes on the proposed Impaired Waters List for 2010 to be included with our current TMDL workplan. The trend is to do TMDLs on a watershed wide basis. This may mean minor modifications to the workplan.

2. Creek Assessment with Ramsey Conservation District (RCD) – Phase 2
VLAWMO staff went out with RCD staff and walked from the mouth of Lambert Creek to Lambert Lake and surveyed 17 points where there are more areas of erosion and steep banks to assess the levels of erosion. The next phase will be to work with homeowners on erosion control and streambank restoration. By doing all this preliminary work, the hope is that we are higher up on grant application consideration as well.

3. Second newsletter option

Graham thinks the second newsletter would be good to send out once Phase 2 is done to discuss what was found and the next steps as well as what is planned for homeowners in the future.

B. Monitoring Program Report – report from Kathryn

Kathryn gave a report on this year's monitoring data.

C. Public Education Program

1. Citizen's Advisory Committee

a) Raingarden Workshop filming – filming will occur on August 31st and Ramsey Conservation District (RCD) has partnered to cover costs.

b) Rainbarrel program – applications are coming in for the rainbarrels.

D. Sustainable Lake Management Plans

1. Gilfillan – Brian is working on the SLMP. The homeowners have created an association now and are looking at options for trying to get more water in the lake.

2. Tamarack & Fish – The SLMP is complete and on the web. A meeting will be held with the stakeholders to review and talk about implementation projects.

3. Birch Implementation – This should now be moved into CIP area of the agenda. We have met with a BLID representative Dale Bacon and City Engineer Brent Thompson to discuss options. Stephanie also met with a consultant to have them draw plans that will lay out a 3 phase restoration of a portion of the lakeshore.

E. Governance & Policy

1. County response to boundary change – Ramsey County has made changes to reflect the new boundary although there are a few other clean up items. Anoka County has been informed that they need to change the watershed codes in their database to reflect the changes. The Cities need to have resolutions acknowledging the boundary changes by December.

F. Report to the Board

Stephanie reviewed the report that will be given to the Board next week.

G. Cost Share Program

There are 4 applications to consider. Kristine has visited all 4 sites and feels they are all worthy of receiving a grant. Staff is asking the TEC for approval on these projects. It was moved and seconded by Graham & Franey to approve Cost Share Grants 2009-4, 2009-5, 2009-6 & 2009-7. Vote: all aye. Motion passed.

VI. Reports

A. Financial for August & authorization of payment

It was moved and seconded by Franey & Graham to accept the August report and authorize checks for payment. Vote: all aye. Motion passed.

B. WCA Activity – new rules took effect in August and VLAWMO staff went to training. There was nothing major in the changes.

VII. Commissioner Reports

VIII. Administrator Report – BATHTUB Training has been postponed until September 9. VLAWMO had shirts made to give out to volunteers and we think that our TEC members should have a shirt since they are representing VLAWMO and are volunteers. The PCA has requested a tour with their new Assistant Commissioner and will include VLAWMO. Stephanie will give out more information when it arrives.

IX. Public Comment – Blackstone wanted to reiterate the SPRWS high impression of VLAWMO with all the work they are accomplishing. SPRWS is going to host a wellhead protection plan meeting with Vadnais Heights and Shoreview to work together on the implementation of a wellhead protection plan.

X. Next Meeting – September 11; Board Meeting – August 19

XI. Adjourn

It was moved & seconded by Graham & Youngstrom to adjourn at 9:40am. Vote: All aye. Motion passed.

Minutes compiled and submitted by Kristine Lampert.