

**Vadnais Lake Area Water Management Organization
Technical Commission Minutes
July 10, 2009**

Attending:

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); Chris Mann (NOHOA - North Oaks Home Owners Assoc); Dave Schuler (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 7:43 am.

II. Approval of Agenda

Request to remove item IV.A from the agenda. It was moved and seconded by Youngstrom & Graham to approve the agenda as amended. Vote: all aye. Motion Passed.

III. Minutes

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

IV. New Business

A. Buckley request for Wildlife Habitat exemption under WCA

Item removed from the agenda – exemption request was withdrawn.

B. Whitaker Pond

1. Options from EOR

Eli Rupnow reviewed the memo dated 7/2/09 which discussed the latest options for Whitaker Pond. Discussion regarding the dredged soils and what will be done with them since they fall into a Tier 2 category. Schuler said SPRWS has a sludge field where the dredged material could possibly be spread. He said he would check into it and let us know. Discussion about who owns the land that the pond is on. The land is split down the middle between White Bear Lake and White Bear Township so it is public land but the pond was created by Ramsey County so they have stake in it as well. In going over the options for the outlet structure, Rupnow recommends the permeable limestone option over just repair of current outlet. Options included installing drain tile with steel wool, construction of a sediment forebay, as well as alternatives to promote wildlife habitat. Action needed from the TEC to define EOR's focus. 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 update; authorization for EOR service.

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.

C. Authorization for Bathtub-Flux training for staff

A proposal was received by HDR to provide training to VLAWMO staff. HDR created the bathtub model for VLAWMO watershed but staff has not had official training and therefore is not capable of working with the program efficiently. The training would occur on August 12th using the model prepared for VLAWMO. Cost is \$2500. SPRWS has expressed interest in taking part and would give money towards the cost. Franey recommends inviting City Staff as well. A motion was made and seconded by Franey & Graham to authorize this request. Vote: all aye. Motion passed.

D. Report to Board

Stephanie asked TEC to recommend which projects staff should focus on for the August Board report and meeting.

V. Programs & Projects – possible action

A. Lambert Creek

1. TMDL – Work Plan update

VLAWMO may expand the current work plan with Wenck to include waterbodies that will likely be on the impaired list shortly. Discussion with the PCA suggests that VLAWMO may add Gilfillan, Wilkinson, Tamarack, Gem, and Goose Lake which have high levels of total phosphorus and chlorophyll A levels so they will likely be listed as impaired for nutrients.

2. Creek Assessment with Ramsey Conservation District (RCD) – phase 2
Stephanie informed the TEC about past, current, and future work for Lambert Creek to keep them updated.

B. Monitoring Program Report

Staff will be adding West Vadnais to our monitoring program. A volunteer from North Oaks, Stefan Hupperts, will be collecting samples for the rest of this year. VLAWMO also received the first SWAG reimbursement check.

C. Public Education Program

1. Citizen's Advisory Committee

a) next mtg – July 30 (tentatively)

b) Raingarden Design workshop & Watershed Tour evaluation results

D. Sustainable Lake Management Plans

1) **Gilfillan** – Staff will be meeting with Gilfillan homeowners this Tuesday, July 14th.

2) **Tamarack & Fish**

E. Governance & Policy

1) **Standards implementation – workshop with communities**

2) **Storm Sewer Utility**

Stephanie also gave a brief presentation regarding the 2010 Storm Sewer Utility Fee rates and the upcoming timeframe for getting everything completed for certification to the Counties for 2010. Our financial consultant will charge \$7500 for development of the SSU rates and it is in the budget.

It was moved and seconded by Graham & Franey – authorize \$7500 for Ehlers & Associates to develop our SSU rates for 2010. Vote: all aye. Motion passed.

VI. Reports

A. Financial for July & authorization of payment

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

B. WCA Activity

VII. Commissioner Reports

VIII. Administrator Report

IX. Public Comment

X. Next Meeting – August 14; 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.