

**Vadnais Lake Area Water Management Organization
Technical Commission
Minutes
May 23, 2007**

Attending:

Paul Peterson,	White Bear Township, Chair
Neil Franey	White Bear Lake
Donn Wiski,	Vadnais Heights, alternate
	Lino Lakes
Gretchen Artig-Swomley,	Gem Lake
John Youngstrom,	North Oaks

Others in attendance: Kristine Lampert, Joel Schilling, Joe Fox, Ramsey CD. John Blackstone, SPRWS;

Water Matters – Postponed until next month.

Agenda Paul Peterson called the meeting to order. A motion was made by Gretchen Artig-Swomley and seconded by Donn Wiski to approve the agenda as printed. Vote: all aye. Motion passed.

Minutes A motion was made by John Youngstrom and seconded by Wiski to approve the minutes of the April meeting of the VLAWMO Technical Commission. Vote: all aye, with Jim Studenski abstaining. Motion passed.

Finance Report.

A motion was made to accept the Treasurer's report as printed and to upgrade the financial report by the June meeting to include debit card expenses and have checks and May actual match was made by Neil Franey and seconded by Donn Wiski. Vote: all aye. Motion passed. A motion was made to approve the checks for payment as presented was made by Wiski and seconded by Youngstrom. Vote: all aye. Motion passed.

New Business

New Wetland Conservation Act (WCA) legislation passed. More information will be coming by later in the summer. Staff will be attending WCA training June 14th.

WCA Exemption request. Portuguese, 17 Oriole Lane

Kris reviewed request for Deminimis request. This shoreline restoration will place a small amount of rip rap among the new plantings to hard armor certain areas. The owner is requesting \$869 for one half of the materials cost in this shoreland restoration project. This would be the first project funded under the new cost-share assistance program. A motion was made by Wiski and seconded by Youngstrom to approve the Deminimis exemption request as submitted and approve the cost share request with the condition that

VLAWMO Commissioners, Board and staff may view site after installation. Vote: all aye. Motion passed.

Ramsey Co. – Vadnais Blvd Realignment Staff reviewed the this element of the unweave the weave project that is in VLAWMO. It moves the intersection of Vadnais Blvd and Rice Street about 350' north of its current location. This project will realign Vadnais Blvd from Rice Street east to a point 300 ft. east of Twin Lake Blvd. The new intersection of Rice St. and Vadnais Lake Blvd will be about 350' north of the current location. The new alignment will bridge the SW corner of West Vadnais Lake, include 3 stormponds, and is requesting approval of a WCA replacement plan. Total permanent impact to wetland (fringe of West Vadnais & wetland south of Vadnais Blvd): 2050.1 SF; temporary impact: 2.8 SF of the above impact does not meet the WCA definition of fill which excludes "posts and pilings for linear projects such as bridges." The remaining 2047.8 SF will be replaced through the state wetland banking program for public road work. Sequencing has been considered. A shredded wood mulch berm will be used to protect West Vadnais Lake and is 2200 SF of the 4282.4 SF of temporary impact. A motion was made by Franey and seconded by Youngstrom to approve the Wetland Replacement Plan as submitted with the following conditions:

- ◆ Bond or cash surety be posted for the mitigation area and the temporary impact area as required by WCA Rules.
- ◆ Temporary impact be restored within 6 months of construction as required.
- ◆ Erosion control measures be added to the south side wetland impact area.

Vote: all aye. Motion passed.

WCA Utility exemption request for Co. Rd. F Repair is needed to the culvert connecting the north and south basins of Lambert Lake under County Road F. This work will impact primary the wetland (NW corner of Lambert Lake) on the south side of County Road F. A motion was made by Wiski, seconded by Studenski to approve the exemption for County Road F utility repair as submitted. Vote: all aye. Motion passed.

Work Plan 2007 –

Watershed Monitoring Program. Kris Lampert reported the Citizen's Lake monitoring program has started sampling for this season and the lake level gauges have been calibrated by the DNR. The DNR will be training VLAWMO staff later this summer. Jake Rusza, the VLAWMO intern has been sampling Lambert Creek and will be working with the databases. HDR has volunteered the time of Loren Hatch, a watershed modeling expert to review the watershed with VLAWMO staff and make recommendations for enhanced modeling locations that will work with the watershed model HDR is developing for VLAWMO.

Gretchen recommended the volunteers receive bottles and whirl packs for the whole summer so they don't run out before a sampling date. The current supply is provided by the Ramsey County lab. A motion was made by Artig-Swomley, seconded by Franey buy bottles & whirl packs for the summer. All aye. Motion passed.

Lower Lambert and Flume replacement.

The proposal from EOR was presented. Engineering costs have been reduced by about \$2000 over the previous proposal. Staff has met with our project partner, SPRWS and is recommending Flume 1 and 3 being given priority status. The grant funding should cover the anticipated construction costs of replacing both flumes. Dave Schuler discussed patching over the old flume and not removing the sheet pile as a way to reduce construction costs. A stake holders meeting will also be held to determine priorities. Fall installation when the water is lowest is anticipated.

Equipment approval

New computer We need a third computer if Jake is to help us this summer. This proposal anticipates that Stephanie will migrate from the ‘old’ laptop to the newest one over the winter and that the ‘old’ laptop would be available for next year’s intern.

Current computer capability

- ◆ New laptop (last summer) with 994 MHz (processor), 2.0 GB RAM with ArcView 9.2 and MS Office Professional 2007 installed on a Windows XP operating system
- ◆ “Old” laptop is 4 years old and still very functional. Pentium 4 CPU 3 GHz; 512 MB RAM; hard drive roughly 55 GB about 1/4 full. Software includes ArcView 3.2, MS Office 2003, Quick Books 2003

The “Really old” desktop computer is more than 10 years old and appears to be dead. I was hoping to have Jake us it until we got something better. We now have two old monitors and a CPU to dispose of properly. A motion was made by Artig-Swomley, seconded by Studenski to authorize up to \$2000 to purchase the new laptop and associated hardware and software. Vote: all aye. Motion passed.

Canoe Kristine reviewed the previous email discussion of the purchase of a canoe with equipment to aid in the water quality monitoring program. A motion was made by Studenski, seconded by Artig-Swomley to authorize up to \$1000 for the purchase of a VLAWMO canoe, license, paddles, life jackets, etc. to be used in the water quality program. Vote: all aye. Motion passed.

Birch Lake Sustainable Lake Management Plan

VLAWMO staff is planning to accompany Steve McComas on the vegetation survey of Birch Lake later this week. Kris and Jake will also be meeting with Ramsey Conservation District staff to set up the shoreline survey in June .

Adjourn: 9:35 PM