



Vadnais Lake Area Water Management Organization  
Technical Commission Minutes  
June 8, 2018  
Vadnais Heights City Hall, Lakes Room

**Commission Members Present:**

Mark Graham Vadnais Heights (VH)  
Jim Grisim White Bear Lake (WBL)  
Bob Larson North Oaks (NO)  
Paul Duxbury White Bear Township (WBT)  
**Commission Members Absent:** Gloria Tessier (GL), Marty Alseson (LL)

**Others in attendance:** Stephanie McNamara, Brian Corcoran, Nick Voss, Tyler Thompson (VLAWMO); Jeremy Erickson, Justine Roe (St. Paul Regional Water Service – SPRWS); Diane Gorder & Kate Winsor (North Oaks)

- I. **Call to Order** Chair Graham called the meeting to order at 7:30am.
- II. **Approval of Agenda**  
Agenda amended to remove TEC action under VII. D. and to add item B. 3 Oaks under VIII. WCA.  
It was moved by Graham and seconded by Grisim to approve the June 8, 2018 agenda as ammended. Vote: all aye. Motion passed.
- III. **Approval of Minutes**  
It was moved by Larson and seconded by Duxbury to approve the May 11, 2018 minutes. Vote: all aye. Motion passed.
- IV. **Administration & Operations**  
McNamara mentioned the budget will be going to the Board this month, and a new position will be posted soon.
- V. **Reports**
  - A. **Financial Report for May & authorization for payment of checks.**  
It was moved by Graham and seconded by Larson to approve the June Treasurer's report and payment of checks. Vote: all aye. Motion passed.
  - B. **TEC Report to the Board** - McNamara ran down points from the TEC Report the Board  
It was moved by Larson and seconded by Grisim to approve the June TEC Report to the Board. Vote: all aye. Motion passed.
- VI. **Programs**
  - A. **Education & Outreach**
    1. **Raingarden maintenance actives**  
This Spring E/O has helped maintain 5 raingardens. A raingarden maintenance video is being created with footage and photos from these maintenance events. A raingarden maintenance workshop workshop is being held on June 13<sup>th</sup>, 7:00pm, at the VH Fire Department on Arcade Ave
    2. **Community Blue: Connect the Drops update**  
The contract has been signed and the planning stages are in place for the project to begin in August.
    3. **Education supplies for borrow on website**  
Nick discussed a new webpage feature that lists the various tools that community groups can borrow. This strives to make watershed education a community effort.  
<http://www.vlawmo.org/get-involved/education-tools/>

**4. Water Matters: June 27<sup>th</sup>**

Ramsey Conservation District will be the special guest presenting and explaining the bathymetry and vegetation surveys, and how they implicate lake management. This will be before the June 27 VLAWMO Board meeting at 6:15 pm at the Vadnais Heights City Hall.

**B. Cost Share Program – LL1 – 2018-03, 04 & 05**

There are 3 applications this month for landscape level 1 grants. Staff presented the projects as well as the applicable MIDs results for the 2018-03 PP driveway. Staff is recommending approval of the asked \$2,000 for each application.

**The LL1 2018-03 grant application for a permeable paver driveway in White Bear TWP in the amount of \$2,000.00 is being recommended for approval by staff.**

**The LL1 2018-04 grant application for native planting in Vadnais Heights in the amount of \$2,000.00 is being recommended for approval by staff.**

**The LL1 2018-05 grant application for shoreline restoration in White Bear Lake in the amount of \$2,000.00 is being recommended for approval by staff.**

It was moved by Grisim and seconded by Graham to approve \$2,000 each for the LL1 2018-03, 2018-04, and 2018-05 grants. Vote: all aye. Motion passed

**VII. Projects**

**A. Birch Lake – 4<sup>th</sup> & Otter Lake Rd Update**

Once surveying and the wetland delineation are completed, Barr will begin design engineering on the project.

**B. Goose Oak Knoll Study**

The majority of the Oak Knoll Pond surveys probing homeowner support for a spent lime study on the Pond have been received (14/23), and all have been in favor of the project. A stakeholder meeting date is being figured out to gather all of the stakeholders on East & West Goose Lakes to discuss project options and support to move forward with these projects.

**C. Lambert Creek, Engineering Project – Ditch Survey**

The hydraulic & hydrologic modeling for Ditch 14 has been completed, and a preliminary problem/solutions list has been tabulated and discussed with staff at a 6/7 meeting with VLAWMO staff and HEI staff. HEI has delivered some of their GIS deliverables outlined in the project scope.

**D. Polar Chev Channel Project**

Staff is working with BWSR reps to clarify that this is an improvement project rather than maintenance of an existing structure, and to set a range of pollutant removals as a result of the project. A feasibility proposal has been received from Barr Engineering for the project and will further clarify details of the project. Funding for this project is in the Goose Lake subwatershed budget.

**E. Whitaker Treatment Project**

Wetland is up and running and ready to begin sampling. Due to the late spring, the plants on the treatment system will be planted this month.

**F. Sucker Channel**

The Channel will be getting its sign soon, and planting will be beginning in the near future.

**VIII. WCA**

A. Aster Meadow Apartments – Vadnais Heights

B. 3 Oaks – White Bear Township: new development

**IX. Commissioner Reports**

Bob Larson reported the NRC in North Oaks released purple loosestrife beetles in locations on Pleasant, Deep, and Wilkinson Lakes.

Jim mentioned the BLID is having their annual meeting and Steve McComas will be their guest speaker, and Birch Lake will harvest vegetation again this year.

**X. St. Paul Regional Water Service (SPRWS) Report**

Erickson mentioned SPRWS had a booth at the water fest.

**XI. Ramsey Conservation District (RCD) Report**

**XII. Public Comment**

Diane Gorder mentioned the Deep Lake Channel Bridge will be up for reconstruction at the end of June.

Voss thanked Bob Larson for his work in maintaining residential raingardens.

**XIII. Next Meetings**

TEC: July 13; Board: June 27

**XIV. Adjourn**

It was moved by Grisim and seconded by Graham to adjourn at 8:43 am. Vote: All aye. Motion passed.

Minutes compiled and submitted by Tyler Thompson.