



Vadnais Lake Area Water Management Organization
Technical Commission Minutes
June 14, 2019
Vadnais Heights City Hall, Lakes Room

Commission Members Present:

Jim Grisim	Chair, White Bear Lake (WBL)
Gloria Tessier	Vice Chair, Gem Lake (GL)
Bob Larson	Treasurer, North Oaks (NO)
Paul Duxbury	White Bear Township (WBT)
Jesse Farrell	Vadnais Heights (VH)

Commission Members Absent: Lino Lakes (vacant)

Others in attendance: Stephanie McNamara, Brian Corcoran, Dawn Tanner, Nick Voss, Tyler Thompson (VLAWMO); Kate Winsor (North Oaks); Connie Tailon (City of White Bear Lake); Terry Huntrods (White Bear Lake); Melissa King (BWSR); Clark Wicklund & Tony Kaster from SMC.

I. Call to Order Chair Grisim called the meeting to order at 7:29 am.

II. Approval of Agenda

Jim Grisim asked to amend with Admin & Ops IV. A. 1. to introduce his replacement for White Bear Lake on the Technical Commission. Thompson stated that one Level 1 cost share grant was received the week of the TEC meeting and asked that the agenda be amended to review the application for approval as action item V. B. 4. LL1 2019-06.

It was moved by Larson and seconded by Grisim to approve the June 14, 2019 agenda, as amended to include items IV. A. 1. & V. B. 2. Vote: all aye. Motion passed.

III. Approval of Minutes

It was moved by Duxbury and seconded by Grisim to approve the May 10, 2019 meeting minutes, as presented. Vote: all aye, Motion passed.

IV. Reports

A. 1. Grisim Retirement & Replacement

Grisim presented his replacement, Terry Huntrods, for his representative replacement for White Bear Lake on the VLAWMO Technical Commission. Tessier was nominated for TEC Chair, and Duxbury nominated Ferrell as Vice Chair.

It was moved by Larson and seconded by Duxbury to nominate and recommend to the Board Tessier as Chair and Ferrell as Vice Chair to the VLAWMO Technical Commission for the remainder of 2019, beginning at the July meeting. Vote: all aye. Motion passed.

A. 2. Water Plan Amendment Update

The comment period on the Amendment closed on June 3rd, with oversight agencies thanking VLAWMO for the opportunity to review, and that there were no changes. Notification of a public meeting to hear comments will be posted on June 12 & 19, and will occur during the regular June 26th Board of Directors meeting.

B. Joint Powers Amendment

The amendment to VLAWMO's JPA adding liability & insurance language has been approved by 5 of our 6 member municipalities, with North Oaks soon expected to approve the amendment. The language was provided by the LMCIT, and will soon have a proposal to VLAWMO. Savings of about 20% are expected, as well as improved coverage.

C. Financial Report for June & authorization for payment of checks.

It was moved by Ferrell and seconded by Grisim to approve the June Treasurer's report and payment of checks. Vote: all aye. Motion passed.

D. June TEC Report to the Board

It was moved by Duxbury and seconded by Ferrell to approve the June 2019 TEC Report to the Board for the June 26th meeting. Vote: all aye. Motion passed.

E. West Vadnais Flooding update

McNamara outlined the current status of the Grass Lake and West Vadnais flooding issue. The VLAWMO Board voted for completion of an EAW to lower West Vadnais' water level by .8 feet. Based upon coming information and events, McNamara asked for the TEC to complete a recommendation to the Board in one of the next 2 upcoming TEC meetings, for the August Board of Directors meeting. It was also discussed that RWMWD is also doing feasibility on a boundary change to transfer the West Vadnais subcatchment area from VLAWMO to RWMWD. RWMWD & Barr may be coming to the June VLAWMO Board meeting to present on the subject, and the Commissioners of the TEC are invited to join.

V. Programs

A. Education & Outreach

1. Community Blue: Creative Landscaping

An application was received for the second Community Blue grant of 2019 for a native planting and stabilization of 498 square feet. An article to the Vadnais Press will be written, as well as targeted education of the project. **Staff is recommending Board approval of CB-2019-02 in the amount of \$6,369.30 at their June 26th meeting.**

It was moved by Tessier and seconded by Duxbury to recommend CB-2019-02 for approval by the Board for funding in the amount of \$6,369.30 at their June 26 Board meeting. Vote: all aye. Motion passed.

2. Community Blue: VH Native Plantings and Results

Tanner gave an update on the results of the native planting done in cooperation with the City of Vadnais Heights at the Commons. The project was completed earlier this week.

3. Combined Updates

Tanner updated that the gallery event at the WBL Ramsey County Library was well-attended, and the County will host it as a travelling exhibit at various parks. The frog & toad event in North Oaks was well-attended, and the Birch-Rotary remote camera is yielding results.

B. Cost Share Program

1. Review for approval: LL1 2019-04 Shapland native grass infiltration basin

An application was received for a 180 SF native grass infiltration basin planted with a low-grow fescue that will take runoff from 800 SF of rooftop. **Staff is recommending approval for \$1,614.65 for grant application LL1 2019-04.**

It was moved by Grisim and seconded by Larson to approve LL1 2019-04 for funding in the amount of \$1,614.65. Vote: all aye. Motion passed.

2. Review for approval: LL1 2019-05 Kanne raingardens

An application was received for 2 raingardens in Vadnais Heights, totaling an area of 342 SF that will treat a combined area of 9,300 SF. The project will be completed by the homeowner. **Staff is recommending TEC approval for funding of application LL1 2019-05 in the amount of \$750.00**

It was moved by Ferrell and seconded by Larson to approve LL1 2019-05 for funding in the amount of \$750.00. Vote: all aye. Motion passed.

3. Review for Amendment: LL1 2019-03 Knopf native planting

The applicant needs an additional 56 lbs of native grass seed at \$4/lb, totaling \$224, and is requesting \$168.00 (75%) in additional funding after a miscommunication in seed ordering. **Staff is recommending TEC approval of an amendment for funding of additional \$168.00 for LL1 2019-03, for a total project funding of \$756.68.**

It was moved by Grisim and seconded by Larson to approve additional funding to LL1 2019-03 in the amount of \$168.00. Vote: all aye. Motion passed.

4. Review for approval: LL1 2019-06 Arndt native planting

An application was received for a 1,300 SF native planting in Vadnais Heights that will replace poorly-growing shaded areas, and will provide pollinator habitat, that will be completed by a contractor. **Staff is recommending TEC approval for funding of application LL1 2019-06 in the amount of \$2,000.00**

It was moved by Larson and seconded by Tessier to approve LL1 2019-06 for funding in the amount of \$2,000.00. Vote: all aye. Motion passed.

C. WCA

1. Specialty Manufacturing Replacement Plan

A replacement plan has been submitted for wetland impact on a proposed expansion of the Specialty Manufacturing campus totaling 1.46 acres of wetland, and a 2:1 replacement on-site with banking credits to be purchased for the remaining impact area at 2:1. A meeting of the TEP and Specialty Manufacturing will take place on Monday, June 17th.

Discussion: The TEC did not have further comment on the replacement plan before the 6/17 meeting of the TEP.

2. North Oaks Restoration Order

A restoration order was sent to the North Oaks HOA and the property owner of a parcel in North Oaks where substantial gully erosion and fill of a downstream wetland has taken place. The wetland fill must be removed, and the gully needs to be remedied and stabilized to prevent future erosion and wetland impact. The recipients have until July 11th to submit a replacement plan and WCA application of no loss, or until August 31st for complete restoration, as outlined in the June 12th Restoration Order.

3. Structural Wood

A wetland on the Structural Wood property with no outlet has been filling with water over the years with stormwater runoff to create a pond, and is now threatening structures on the property. VLAWMO staff has convened with the TEP to determine a historical elevation of the wetland, as well as an elevation to install a culvert to alleviate flooding.

D. Wetlands Updates

Tanner updated on updating wetland and invasive species layers, biodiversity data layers from the DNR, and rusty patched bumble bee habitat funding opportunities and efforts from BWSR. Staff will be investigating invasive species reports in the Watershed for reporting and updating of EDDMaps, as well as efforts for the VLAWMO wetland update.

VI. Projects

A. 4th & Otter Project Update

As Barr is working on incorporating comments into final design plans for the IESF, the partner agencies are convening to meet on June 19th to discuss details on the Operations & Maintenance Agreement. Updated plans from Barr are expected in the next week or two.

B. Lambert Creek

1. AET/SEH moving forward with geophysical survey

The soil resistivity survey occurred last Thursday, on June 6th, with results expected in the next few weeks.

2. Resolution going to Board on June 26

Resolutions are going to the Board at their June meeting for project personnel designation to execute loan disbursement and project management, and a revenue bond note. Another amendment to VLAWMO's JPA is anticipated to allow for a revenue bond note.

C. Goose Lake

1. Subshed (WBF)

Barr is working on the H&H modeling of the Goose Subwatershed, and P8 modeling for the subwatershed will begin, thereafter. Further basin depth information is required for the P8 modeling, which VLAWMO staff has agreed to assist with.

2. Progress toward informing an ordinance for the alum treatment

Staff has been working with the City of White Bear Lake for creation and adoption of a boating ordinance on East Goose Lake following an alum treatment to ensure the best possible results following application. Best available science is being provided to the VLAWMO Board, and staff is working with residents for comments and input.

VIII. Commissioner Reports

BLID annual meeting will occur on June 19th. NOHOA: homeowner alliance for P-C-D Lake Association will be taking place.

IX. St. Paul Regional Water Service (SPRWS) Report

None.

X. Ramsey Soil & Water Conservation Division (RSWCD) Report

None.

XI. Public Comment

Tailon announced Marketfest began on June 13th, and will go through July 4th.

XII. Next Meetings

TEC: July 12; Board: June 26

XIII. Adjourn

It was moved by Larson and seconded by Grisim to adjourn at 9:24 am. Vote: All aye. Motion passed.

Minutes compiled and submitted by Tyler Thompson.