

VLAWMO TECHNICAL COMMISSION MEETING

7:30 AM September 10th, 2021

Vadnais Heights City Hall, Lakes Room, 800 County Road E East, Vadnais Heights, MN 55127

Action items: ✎

- I. Call to Order – 7:30am –Chair Gloria Tessier
- II. Approval of Agenda
- III. Approval of Minutes (August 13th, 2021)
- IV. Administration & Operations
 - A. Financial Report for September & authorization for Payment – Phil ✎
 - B. Consideration of Alternate TEC Meeting Times or Days ✎
- V. Programs
 - A. Education & Outreach – Nick
 1. September updates
 2. 2021 Watershed Awards
 - B. Cost Share Program – Tyler
 1. 2021 Program Updates
- VI. Projects
 - A. Wilkinson Lk. BMP/319 Grant Update – Dawn
 - B. Great River Greening Vadnais-Sucker Park Update – Dawn
 - C. Carp Project – Dawn
 - D. Get the Lead Out – Dawn
- VII. Commissioner Reports
- VIII. NOHOA
- IX. Ramsey Soil & Water Conservation Division
- X. St. Paul Regional Water Services
- XI. Public Comment
- XII. Next Meetings: TEC: October 8th, Regular Board Meeting: October 27th, 2021
- XIII. Adjourn

Upcoming Events: vlawmo.org/events

- Upstream final tea ceremony: Sept 10
- Tamarack Teal Pond Sept planting: TBD
- White Bear Township Day Booth
September 18th
- Annual watershed awards nominations open: Oct 8th
- Upstream culmination event: Oct 15
- Confluence - Freshwater/MN Water Stewards program: Oct 16



The Vadnais Lake Area Water Management Organization
800 County Road E East, Vadnais Heights, 55127 651-204-6070
Website: www.vlawmo.org; Email: office@vlawmo.org

Vadnais Lake Area Water Management Organization
Technical Commission Minutes
August 13, 2021

Vadnais Heights City Hall, Lakes Room
800 County Road E East, Vadnais Heights, MN 55127

Meeting also available via Zoom Teleconference:

<https://us02web.zoom.us/j/82609413241?pwd=Qy9rcURGb2VPdjB4UkV3VDVyWHA2UT09>

Meeting passcode: 874971

Access by telephone: +1-312-626-6799 Meeting ID: 826 0941 3241 Passcode: 874971

Commission Members Present:

Jesse Farrell	Vice Chair, Vadnais Heights (VH)
Paul Duxbury	Board Liaison, White Bear Township (WBT)
Bob Larson	Treasurer, North Oaks (NO) [observing remote, non-voting, non-quorum]
Terry Huntrods	White Bear Lake (WBL) [attending remote, legally-noticed with voting and quorum]
Andy Nelson	Lino Lakes (LL)

Commission Members Absent: Gloria Tessier (GL)

Others in attendance: Phil Belfiori, Brian Corcoran, Nick Voss, Dawn Tanner, Tyler Thompson (VLAWMO); Sara Shah (North Oaks City Council, NO alternate); Ed Shapland (VLAWMO MN Water Steward)

- I. **Call to Order** Chair Tessier called the meeting to order at 7:36 am. Roll call: Tessier: absent; Farrell: present; Shah: present; Duxbury: present; Nelson: present; Huntrods: present via Zoom.
- II. **Approval of Agenda**
The agenda for the August 13, 2021 Technical Commission Meeting was presented for approval. No additions. Agenda moved for approval.
It was moved by Duxbury and seconded by Nelson to approve the August 13, 2021 TEC agenda, as presented. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.
- III. **Approval of Minutes**
The meeting minutes of the July 9, 2021 Technical Commission Meeting were presented for approval with no changes.
It was moved by Duxbury and seconded by Huntrods to approve the July 9, 2021 meeting minutes, as presented. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.
- IV. **Administration & Operations**
 - A. **Financial Report for August & Authorization for Payment**
Belfiori overviewed highlights of the August Finance Report and bills, noting we received the second half of our SSU fee revenue from Anoka & Ramsey County.

It was moved by Duxbury and seconded by Huntrods to approve the August Treasurer's Report and authorization of payments. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.
 - B. **VLAWMO August TEC Report to the Board**
The August 2021 TEC Report to the Board was presented for review and approval, as presented.

It was moved by Farrell and seconded by Huntrods to approve the August 2021 TEC Report to the Board. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

C. 2021 VLAWMO Minor CWMP Amendment & Ditch 14 Phase 2 Maintenance Project Plans Recommendation

Staff is recommending the TEC review the proposed 2021 minor amendment and consider a formal motion for recommendation of approval and adoption to the VLAWMO Board at their August 25, 2021 meeting, after the public hearing closes. Attached in the TEC ePacket are the 2 draft minor amendment pages 42 & 43, along with received review authority comments and the BWSR determination letter.

The landowner information meeting for the proposed Ditch 14 “phase 2” maintenance project was held on July 28, 2021. The meeting was attended by 10 landowners with property on the ditch right of way as well as Council member Youker, Project Engineer Chris Otterness from Houston Engineering and VLAWMO Staff. Staff and the Project engineer provided a presentation on the project background and expectations for site conditions once the project is constructed. Based on landowner comments /requests received at the meeting, Brian or Tyler will be conducting site visit with individual landowner to discuss any questions or concerns related to the project.

The Draft Plans for the proposed Ditch 14 “phase 2” maintenance project are attached to this TEC staff memo. VLAWMO staff request a TEC recommendation to the Board to accept these plans for filing (pending any comments from the TEC and any revision to the plans by the project engineer before the VLAWMO Board meeting) and to recommend sending out the plans for solicitation of quotes after the August 25, 2021 VLAWMO Board meeting. It is anticipated that some modifications will be made the attached draft plans by Houston Engineering before the August 25 VLAWMO Board meeting including inclusion of an erosion control project plan (SWPPP) page and other minor plan modifications.

Discussion: Duxbury asked for clarification for measurement of sediment removal. Farrell asked Belfiori for a brief overview of project history. Belfiori gave this brief overview.

It was moved by Farrell and seconded by Duxbury to recommend approval to the Board for the 2021 Minor CWMP Amendment Public Hearing and Approval; as well as recommendation to the Board for the acceptance of Project Plans, and to recommend issuing the plans for implementation quotes following the August 25, 2021 Board of Directors Meeting. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

V. Programs

A. Education & Outreach

1. August updates

Voss presented the August E&O updates to the TEC, highlighting the East Oaks rain garden reconstruction and planting the week of the TEC meeting, and overviewing the basin’s new inlets. Voss also highlighted website updates, Market Fest, Lakeairies replanting, and unfortunately the 2021 cost share project tour is cancelled due to lack of RSVPs.

B. Cost Share Program

1. LL2 2021-01 Morrison Curb Cut Rain Garden – White Bear Lake

As previously updated, the 2021 City of White Bear Lake street reconstruction projects and City efforts have netted 1 applicable and willing homeowner to implement a curb cut rain garden and accept VLAWMO funding, in conjunction with the City street mill & overlay project. The RCSWCD has designed the project and has generated an opinion of project cost at \$9,370. The project had been combined with others to be put out for proposal bids to contractors in July, and bid selection of the lowest bidder for construction at \$6,808.50 was chosen. Via updated 2021 Landscape Level 2 policy, VLAWMO is able to pay up to 90% of project implementation costs. Staff is recommending TEC recommendation of funding for LL2 2021-01 for 90% of funding or up to \$6,127.65, based upon the approved project bid.

It was moved by Huntrods and seconded by Duxbury to recommend approval to the Board for Landscape Level 2 Grant 2021-01 and funding of 90% of the project cost, up to \$6,127.65. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

2. LL2 2021-02 Bridgewood Park Curb Cut Rain Garden – Vadnais Heights

The RCSWCD has designed the 785 square foot curb cut rain garden to include 2 Rain Guardian catch basins, along with an overflow swale and planting schedule of 360 native plants. The Opinion of Cost for the rain garden is estimated at \$29,956, and is being put out for bid this month, with selection taking place soon after. The City of Vadnais Heights has submitted a Landscape Level 2 application for the project and is requesting funding for the rain garden up to \$33,000 for a 10% contingency funding above the project's estimated cost. The City's in-kind cash grant match contribution is \$9,200 for the parking lot regrading and curb implementation costs to direct flow into the rain garden basin, but does not include added engineering costs that were necessary for the parking lot redesign. The final selected bid price will determine the actual VLAWMO grant value, but shall not exceed \$33,000.

VLAWMO staff recommends TEC recommendation of approval and funding to the VLAWMO Board of Landscape Level 2 grant application LL2 2021-02 up to \$33,000, which includes cost contingency. BWSR '21-'23 Watershed Based Implementation funding will be used for Landscape Level 2 funding of the grant and the final grant amount will be determined upon bid selection. If bid proposals come in significantly high, bids will be rejected and the project will be put back out for bid in the beginning of 2022, for spring 2022 construction.

It was moved by Duxbury and seconded by Huntrods to recommend approval to the Board for Landscape Level 2 Grant 2021-02 and funding up to \$33,000 of the project cost, pending received project bids. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

3. LL1 2021-03 Crowley Riparian Wetland Restoration & Native Buffer

The Crowleys seeked proposal for restoring and stabilizing the riparian wetland and buffer along the channel, and have submitted a Landscape Level 1 grant application for this proposed restoration by Natural Shore Technologies. The proposal for restoration was quoted at \$5,789.84 and includes an area of roughly 1,500 square feet. 25 1-3 gallon native shrubs would be planted along the channel outlet banks for increased stabilization and erosion reduction, along with a 1,000 square foot native planting along the bank and wetland buffer slope. In areas not planted with shrubs or plugs, additional

native seed mix will be spread, overlaid with erosion control blanket. Maintenance would be continued for 5 years using Natural Shore Technologies.

The Crowleys are requesting 50% cost share funding of the project, amounting to \$2,894.92. Being that this proposal includes riparian wetland and buffer restoration, would further stabilize the 4th & Otter filter wetland site and actively reduce erosion and sedimentation downstream and tributary to Birch Lake, staff is recommending approval of Landscape Level 1 grant application 2021-03 and funding in the amount of \$2,894.92.

It was moved by Huntrods and seconded by Farrell to approve Landscape Level 1 Grant 2021-03 and funding in the amount of \$2,894.92. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

VI. WCA

A. Bluebird Development WCA Replacement Plan related WCA Recommendation

Harstad Hills, Inc. is proposing the Bluebird Grove residential development project within an approximately 9-acre site in Vadnais Heights. The proposed Bluebird Grove project will be a 21 lot, single-family development with associated streets, utilities, and stormwater areas. The site currently consists of multiple parcels (partial parcels), two of which contained vacant, large-lot single family homes. The remainder of the site is woodland, meadow, or wetland.

The Bluebird Grove project will involve 13,414 sf (0.3079-ac) of permanent impact to one isolated wetland. Additionally, 6,706 sf (0.1539-ac) of temporary excavation impact to the same isolated wetland in order to incorporate the wetland into a detention basin is proposed as a non-WCA regulated impact (No Loss). Permanent wetland impacts will be replaced via the purchase of wetland bank credits at a ratio of 2:1 within the same major watershed and Bank Service Area (BSA) as the proposed project.

Discussion: Duxbury asked how current drainage will be impacted by the WCA decision and development. Corcoran responded that this is a Branch ditch system and that if the proposed development as identified in the application is approved, will likely be served from a drainage and stormwater management standpoint.

It was moved by Duxbury and seconded by Huntrods to recommend approval to the Board of a No-Loss request on excavation of a portion of a Type 1 wetland; sequencing for filling a portion of a Type 1 wetland for road access to buildable upland and creating a storm pond in a portion of a Type 1 wetland; Replacement plan for 0.3079 acre of impact to a type 1 wetland replaced with banking credits at 2:1. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

VII. Projects

A. 319 Update

Tanner made updates on project coordination and partnerships with the Wilkinson project. The project workplan, Budget, MOU & O&M Agreements: Wilkinson 319 prep has continued since last month. Specifically, updates and related documents are included in the packet. These include: 1) an update to the North Oaks City Council and NOHOA regarding project progress, 2) a final but not yet signed MOU/Maintenance agreement from NOC/NOF, and 3) a draft workplan and budget. VLAWMO staff request support from the TEC to bring these documents to the VLAWMO Board as part of the August regular meeting. VLAWMO staff also

request a recommendation for the Board to authorize the workplan/budget for continued approval with MPCA/EPA. VLAWMO staff request a TEC recommendation to the Board to submit the MPCA workplan and budget to MPCA/EPA for review.

It was moved by Duxbury and seconded by Nelson to recommend approval to the Board to submit the MPCA workplan and budget to the MPCA & EPA for review. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

B. Great River Greening Vadnais-Sucker Park Update

Tanner updated the landowner agreement is going forward with Ramsey County Parks, the St. Paul Regional Water Service, and VLAWMO. The SPRWS is taking it to their upcoming Board of Water Commissioners meeting.

C. East Goose Lake Update – 8/3 Community Meeting

Belfiori gave a brief overview of the August 3rd East Goose Lake Community Meeting.

D. Amelia Lake Invasive Species Update

Tanner updated that staff went out with the Ramsey Conservation Division for the survey of flowering rush stands within Amelia Lake. Upon survey, they did not find flowering rush, no delineation was necessary, and it is quite possible that flowering rush has died off in the Lake.

E. Lambert Lake Meander Drone Footage and MAWD Update

Tanner & Voss presented and the Lambert Lake meander and sheetpile projects.

VIII. Commissioner Reports:

1. Consideration of Alternate TEC Meeting Times or Days

Duxbury noted that it's good the Commissioners think about this and we can plan on discussing at the September, and staff input would be appreciated, too.

IX. NOHOA

None.

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

None.

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

None.

XII. Public Comment

None.

XIII. Next Meetings

TEC: September 10th, 2021; Board: August 25th, 2021

XIV. Adjourn

It was moved by Duxbury and seconded by Nelson to adjourn the meeting at 9:08 am. Vote: Duxbury: aye Nelson: aye Farrell: aye. Huntrods: aye. Motion passed.

Minutes compiled and submitted by Tyler Thompson.

September 2021 VLAWMO Finance Report

September-21		Actual 9/1/21	Actual to Date	2021 Budget	2020 carry over/Grants	Remaining in Budget	2021 Available	Act vs. Budget
BUDGET #	INCOME							
5.11	Storm Water Utility	\$0	\$520,901	\$935,340	\$0	\$414,439	\$935,340	56%
5.12	Service Fees	\$0	\$950	\$200	\$0	(\$750)	\$200	475%
5.13	Interest + mitigation acct	\$14	\$128	\$3,000	\$0	\$2,872	\$3,000	4%
5.14	Misc. income - WCA admin & other	\$1,527	\$3,122	\$3,000	\$0	(\$122)	\$3,000	104%
5.15	Other Income Grants/ <u>loan</u>	\$0	\$616,921	\$894,679	\$0	\$277,758	\$894,679	69%
5.16	Transfer from reserves	\$0	\$0	\$192,840	\$14,000	\$206,840	\$206,840	0%
	TOTAL	\$1,541	\$1,142,022	\$2,029,059	\$14,000	\$901,037	\$2,043,059	56%
	EXPENSES							
3.1	Operations & Administration							
3.110	Office - rent, copies, post tel supplies	\$2,002	\$18,147	\$26,214	\$0	\$8,067	\$26,214	69%
3.120	Information Systems	\$1,204	\$13,412	\$22,365	\$4,000	\$12,953	\$26,365	51%
3.130	Insurance	\$0	\$6,142	\$7,000	\$0	\$858	\$7,000	88%
3.141	Consulting - Audit	\$0	\$7,025	\$7,728	\$0	\$703	\$7,728	91%
3.142	Consulting - Bookkeeping	\$0	\$0	\$1,500	\$0	\$1,500	\$1,500	0%
3.143	Consulting - Legal	\$0	\$1,296	\$4,000	\$0	\$2,704	\$4,000	32%
3.144	Consulting - Eng. & Tech.	\$3,612	\$5,413	\$30,000	\$0	\$24,587	\$30,000	18%
3.150	Storm Sewer Utility	\$1,275	\$7,512	\$13,000	\$0	\$5,488	\$13,000	58%
3.160	Training (staff/board)	\$0	\$4,120	\$8,750	\$0	\$4,630	\$8,750	47%
3.170	Misc. & mileage	\$242	\$2,072	\$6,300	\$0	\$4,228	\$6,300	33%
3.191	Administration - staff	\$27,792	\$262,319	\$370,307	\$0	\$107,988	\$370,307	71%
3.192	Employer Liability	\$8,691	\$79,101	\$102,376	\$10,000	\$33,275	\$112,376	70%
3.2	Monitoring and Studies							
3.210	Lake and Creek lab analysis	\$2,831	\$10,332	\$18,000	\$0	\$7,668	\$18,000	57%
3.220	Equipment	\$0	\$849	\$3,000	\$0	\$2,151	\$3,000	28%
3.230	Wetland assessment & management	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
3.3	Education and Outreach							
3.310	Public Education	\$148	\$2,891	\$8,500	\$0	\$5,609	\$8,500	34%
3.320	Marketing	\$9	\$885	\$7,500	\$0	\$6,615	\$7,500	12%
3.330	Community Blue Ed Grant	\$1,542	\$1,867	\$10,000	(\$4,500)	\$3,633	\$5,500	34%
	<i>Total Core functions: Ops, Monitoring, Education</i>	\$49,347	\$423,383	\$646,540	\$9,500	\$232,657	\$656,040	65%
	Capital Improvement Projects and Programs							
3.4	Subwatershed Activity							
3.410	Gem Lake	\$0	\$0	\$0	\$0	\$0	\$0	
3.420	Lambert Creek	\$29,406	\$652,141	\$222,100	\$0	(\$430,041)	\$222,100	294%
3.425	Goose Lake	\$3,053	\$7,250	\$124,200	\$0	\$116,950	\$124,200	6%
3.430	Birch Lake	\$0	\$637	\$0	\$0	(\$637)	\$0	#DIV/0!
3.440	Gilf Black Tam Wilk Amelia	\$0	\$1,173	\$16,000	\$0	\$14,827	\$16,000	7%
3.450	Pleasant Charley Deep	\$2,525	\$5,163	\$22,500	\$0	\$17,337	\$22,500	23%
3.460	Sucker Vadnais	\$10,500	\$26,113	\$12,500	\$0	(\$13,613)	\$12,500	209%
3.48	Programs							
3.480	Soil Health Grant	\$0	\$910	\$4,500	\$0	\$3,590	\$4,500	20%
3.481	Landscape 1	\$4,520	\$8,965	\$16,000	\$0	\$7,035	\$16,000	56%
3.482	Landscape 2	\$0	\$2,250	\$28,000	\$0	\$25,750	\$28,000	8%
3.483	Project Research & feasibility	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
3.485	Facilities Maintenance	\$8,110	\$20,464	\$46,540	\$0	\$26,076	\$46,540	44%
3.5	Regulatory							
3.510	Engineer Plan review	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
	Total CIP & Program	\$58,113	\$725,066	\$492,340	\$0	<b style="color: red;">(\$232,726)	\$492,340	147%
	Total of Core Operations & CIP	\$107,460	\$1,148,449	\$1,138,880	\$9,500	<b style="color: red;">(\$69)	\$1,148,380	100%

Fund Balance	8/1/2021	9/1/2021
4M Account	\$712,420	\$653,239
4M Plus Savings	\$324,163	\$324,171
Total	\$1,036,583	\$977,410

Restricted funds	9/1/2021
Mitigation Savings	\$21,037
Term Series	\$0

September 2021 VLAWMO Finance Report

Vadnais Lake Area Water Management Organi Profit & Loss August 14 through September 10, 2021

8:26 AM

09/02/2021

Cash Basis

Aug 14 - Sep 10, 21

Ordinary Income/Expense

Income

Misc. 1,526.55

5.1 · Income

5.13 · Interest 14.30

Total 5.1 · Income 14.30

Total Income 1,540.85

Gross Profit 1,540.85

Expense

3.1 · Administrative/Operations

3.110 · Office

Copies 80.54

Phone/Internet/Machine Overhead 290.00

Postage 16.68

Rent 1,615.00

Total 3.110 · Office 2,002.22

3.120 · Information Systems

IT Support 1,203.91

Total 3.120 · Information Systems 1,203.91

3.144 · Eng. & Tech. 3,612.00

3.150 · Storm Sewer Utility 1,275.00

3.170 · Misc. & mileage 241.57

3.191 · Employee Payroll payroll 27,792.01

Total 3.191 · Employee Payroll 27,792.01

3.192 · Employer Liabilities

Admin payroll processing 44.92

Administration FICA 2,013.97

Administration PERA 2,084.40

Insurance Benefit 4,547.55

Total 3.192 · Employer Liabilities 8,690.84

Total 3.1 · Administrative/Operations 44,817.55

3.2 · Monitoring and Studies

3.210 · Lake & Creek lab analysis 2,831.00

Total 3.2 · Monitoring and Studies 2,831.00

3.3 · Education and Outreach

3.310 · Public Education 148.00

3.320 · Marketing 8.57

3.330 · Community Blue Education Grant 1,541.55

Total 3.3 · Education and Outreach 1,698.12

3.4 · Capital Imp. Projects/Programs

3.420 · Lambert Creek Restoration

Lambert Lake Loan 19,284.48

September 2021 VLAWMO Finance Report

LL VLAWMO cash match	10,121.17
Total 3.420 · Lambert Creek Restoration	29,405.65
3.425 · Goose Lake	3,053.10
3.450 · Pleasant Charley Deep	2,524.50
3.460 · Sucker Vadnais	10,500.00
Total 3.4 · Capital Imp. Projects/Programs	45,483.25
3.48 · Programs	
3.481 · Landscape 1 - cost-share	4,519.60
3.485 · Facilities & Maintenance	8,110.35
Total 3.48 · Programs	12,629.95
Total Expense	107,459.87
Net Ordinary Income	-105,919.02
Net Income	-105,919.02

September 2021 VLAWMO Finance Report

Vadnais Lake Area Water Management Organization Check Detail

August 14 through September 10, 2021

8:21 AM

09/02/2021

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Check	eft	08/19/2021	Reliance Standard		Checking - 1987		-90.00
				Insurance Benefit		-90.00	90.00
TOTAL						-90.00	90.00
Check	eft	08/19/2021	Reliance Standard		Checking - 1987		-202.29
				Insurance Benefit		-202.29	202.29
TOTAL						-202.29	202.29
Check	eft	08/24/2021	further		Checking - 1987		-5.00
				Insurance Benefit		-5.00	5.00
TOTAL						-5.00	5.00
Check	5192	09/10/2021	Tyler J Thompson		Checking - 1987		-74.31
				3.170 · Misc. & mileage		-74.31	74.31
TOTAL						-74.31	74.31
Check	5193	09/10/2021	Dawn Tanner		Checking - 1987		-43.12
				3.170 · Misc. & mileage		-43.12	43.12
TOTAL						-43.12	43.12
Check	5194	09/10/2021	Brian Corcoran		Checking - 1987		-92.22
				3.170 · Misc. & mileage		-92.22	92.22
TOTAL						-92.22	92.22
Check	5195	09/10/2021	Nicholas Voss		Checking - 1987		-53.49
				3.170 · Misc. & mileage		-31.92	31.92
				3.310 · Public Education		-13.00	13.00
				3.320 · Marketing		-8.57	8.57
TOTAL						-53.49	53.49
Check	5196	09/10/2021	City of Vadnais Heights		Checking - 1987		-2,002.22
				Rent		-1,615.00	1,615.00
				Phone/Internet/Machine Overhead		-290.00	290.00
				Postage		-16.68	16.68
				Copies		-80.54	80.54
TOTAL						-2,002.22	2,002.22
Check	5197	09/10/2021	Houston Engineering, Inc		Checking - 1987		-9,475.51
				3.144 · Eng. & Tech.		-980.00	980.00
				3.485 · Facilities & Maintenance		-1,715.00	1,715.00

September 2021 VLAWMO Finance Report

	3.144 · Eng. & Tech.	-637.00	637.00
	3.485 · Facilities & Maintenance	-3,592.51	3,592.51
	3.485 · Facilities & Maintenance	-2,551.00	2,551.00
TOTAL		-9,475.51	9,475.51
Check 5198 09/10/2021 City Of Roseville	Checking - 1987		-1,203.91
	IT Support	-1,203.91	1,203.91
TOTAL		-1,203.91	1,203.91
Check 5199 09/10/2021 Barr Engineering Co	Checking - 1987		-3,053.10
	3.425 · Goose Lake	-3,053.10	3,053.10
TOTAL		-3,053.10	3,053.10
Check 5200 09/10/2021 carp solutions	Checking - 1987		-2,524.50
	3.450 · Pleasant Charley Deep	-2,524.50	2,524.50
TOTAL		-2,524.50	2,524.50
Check 5201 09/10/2021 Ramsey-Washington Metro WD	Checking - 1987		-10,500.00
	3.460 · Sucker Vadnais	-10,500.00	10,500.00
TOTAL		-10,500.00	10,500.00
Check 5202 09/10/2021 SEH	Checking - 1987		-1,995.00
	3.144 · Eng. & Tech.	-1,995.00	1,995.00
TOTAL		-1,995.00	1,995.00
Check 5203 09/10/2021 Ehlers & Associates, Inc.	Checking - 1987		-1,275.00
	3.150 · Storm Sewer Utility	-1,275.00	1,275.00
TOTAL		-1,275.00	1,275.00
Check 5204 09/10/2021 RMB Environmental Laboratories, Inc.	Checking - 1987		-2,831.00
	3.210 · Lake & Creek lab analysis	-660.00	660.00
	3.210 · Lake & Creek lab analysis	-272.00	272.00
	3.210 · Lake & Creek lab analysis	-1,379.00	1,379.00
	3.210 · Lake & Creek lab analysis	-520.00	520.00
TOTAL		-2,831.00	2,831.00
Check 5205 09/10/2021 Press Publications	Checking - 1987		-251.84
	3.485 · Facilities & Maintenance	-158.32	158.32
	3.485 · Facilities & Maintenance	-93.52	93.52
TOTAL		-251.84	251.84
Check 5206 09/10/2021 Sunram Construction, Inc	Checking - 1987		-29,405.65
	LL VLAWMO cash match	-10,121.17	10,121.17
	Lambert Lake Loan	-19,284.48	19,284.48
		-19,284.48	19,284.48

September 2021 VLAWMO Finance Report

TOTAL		-29,405.65	29,405.65
Check 5207 09/10/2021 Prairie Restorations	Checking - 1987		-1,541.55
	3.330 · Community Blue Education Grant	-1,369.55	1,369.55
	3.330 · Community Blue Education Grant	-172.00	172.00
TOTAL		-1,541.55	1,541.55
Check 5208 09/10/2021 FastSigns	Checking - 1987		-135.00
	3.310 · Public Education	-135.00	135.00
TOTAL		-135.00	135.00
Check 5209 09/10/2021 City of White Bear Lake	Checking - 1987		-36,185.56
	payroll	-27,792.01	27,792.01
	Administration FICA	-2,013.97	2,013.97
	Administration PERA	-2,084.40	2,084.40
	Insurance Benefit	-4,250.26	4,250.26
	Admin payroll processing	-44.92	44.92
TOTAL		-36,185.56	36,185.56
Check 5210 09/10/2021 Leah Engskov	Checking - 1987		-48.31
	3.481 · Landscape 1 - cost-share	-48.31	48.31
TOTAL		-48.31	48.31
Check 5211 09/10/2021 Mary Shearen	Checking - 1987		-4,471.29
	3.481 · Landscape 1 - cost-share	-4,471.29	4,471.29
TOTAL		-4,471.29	4,471.29

September 2021 VLAWMO Finance Report

Vadnais Lake Area Water Management Organization Custom Transaction Detail Report July 1 through September 1, 2021

8:19 AM
09/02/2021
Accrual Basis

	Type	Date	Num	Name	Memo	Account	Clr	Split	Amount	Balance
Jul 1 - Sep 1, 21										
	Credit Card Charge	07/01/2021		Nasco	leaf pack kit	US Bank CC		3.310 · Public Education	249.95	249.95
	Credit Card Charge	07/05/2021		Google*SVCAPPS_VLAWM		US Bank CC	√	WEB	36.00	285.95
	Credit Card Charge	07/07/2021		Ace Hardware	fence for E. Vadnais volunteer	US Bank CC	√	3.460 · Sucker Vadnais	125.02	410.97
	Credit Card Charge	07/09/2021		adobe *photography plan		US Bank CC	√	Software	9.99	420.96
	Transfer	07/20/2021			Funds Transfer	US Bank CC	√	Checking - 1987	-447.99	-27.03
	Credit Card Charge	07/26/2021		Adobe "Creative Cloud		US Bank CC		Software	32.20	5.17
	Credit Card Charge	08/03/2021		Google*SVCAPPS_VLAWM		US Bank CC		WEB	36.00	41.17
	Credit Card Charge	08/11/2021		Prairie Moon Nursery	sign for Ramsey County Park	US Bank CC		3.450 · Pleasant Charley Deep	21.00	62.17
	Credit Card Charge	08/12/2021		Micro Center	webcam	US Bank CC		Hardware	59.13	121.30
	Credit Card Charge	08/12/2021		Coller Industries	badges and paper	US Bank CC		3.320 · Marketing	84.36	205.66
Jul 1 - Sep 1, 21									205.66	205.66

TEC Staff Memo – September 2021

IV. Administration & Operations

A. Financial Report for September & authorization for Payment

Please find the September 2021 Finance Report attached in the ePacket.

B. Consideration of Alternate TEC Meeting Times or Days

At the August TEC meeting, TEC members requested that this agenda item be brought back for further discussion and consideration.

V. Programs

A. Education and Outreach

1. September Updates

- Continued updates on the VLAWMO project page and interactive project map: vlawmo.org/projects
- Website updates: New photos are included in the homepage slideshow and the center water drop now links to the project page.
- Neighborhood spotlight posted on blog: Sam Crosby/White Bear Lake
- Local Scout Alex Nelson has selected the Saint Mary's of the Lake raingarden for his Eagle Scout badge. The project will work with Saint Mary's staff to renovate the raingarden in stages between fall, 2021 and spring, 2022. Nick will serve as the supervisor for the project.
- VLAWMO is partnering with the Vadnais Heights parks commission to build a new raingarden at Bridgewood Park. A draft educational sign is prepared.
- The Watershed Action volunteers are beginning a new project to create a "Good Neighbor Guide," a booklet that covers the basics of watershed stewardship for yard care, water conservation, gardening, and invasive species awareness. This effort will take place into summer, 2022.
- The final Upstream tea ceremony and culmination event are scheduled on the calendar. The tea will take place at Lions Park in White Bear Lake and the culmination event at the White Bear Center for the Arts new building.
- The annual Lake Care Weekend Adopt-a-Drain blitz is scheduled for October 23rd, 2021. This is a key time for adopt-a-drain participation because of the influx of fall leaves into stormdrains. The event consists of a promotional campaign, with participation being voluntary and independent. VLAWMO welcomes White Bear Lake and White Bear Township as official members of the metro-wide adopt-a-drain program.
- The 2021 Minnesota Water Stewards will be celebrating the closing of their training cohort at the October 16th "Confluence" event put on by Freshwater Society.

2. 2021 Watershed Awards

The nomination period for the 2021 watershed awards opens on October 8th. Nomination forms, past recipients, and insight on how to nominate individuals is found at vlawmo.org/get-involved.

There are two categories for nomination: Watershed steward (volunteers, residents, businesses) and watershed partner (city, township, or county/municipal partners). Self-nominations are accepted and all nominations are made anonymously.

Thank you for helping us showcase the fabulous watershed leadership we see on a regular basis in our community.

B. Cost Share Program

1. 2021 Program Updates

Tyler will give a brief update of the 2021 Landscape Cost Share Program at the meeting, as we get closer to the end of the year. A few grant details are below:

Rain Barrel Program: \$500 2021 budget, \$271.79 allocated to 4 grants, \$228.21 remaining funds.

Soil Health Program: \$4,500 2021 budget, all funds allocated to 6 grants, \$0 remaining funds.

Landscape Level 1 (LL1) Program:

- \$16,000 2021 budget
- \$8,221.87 2020 grants carryover budgeted
- Total of \$24,221.87 LL1 Program budget for 2021 (2020+2021 grants)
- 3/5 2020 grants closed-out, with \$4,000 in reimbursements remaining
- **Three approved 2021 LL1 grants, totaling \$14,866.21, leaving \$1,133.79 2021 funds remaining for allocation**
- 2/3 2021 grants awaiting close-out

Landscape Level 2 (LL2) Program:

- \$28,000 2021 budget
- \$8,740 .00 2020 carryover grants budgeted
- Total of \$36,740.00 LL2 Program budget for 2021 (2020 + 2021 grants)
- 2/3 2020 grants closed out, with \$5,890 in reimbursements remaining, \$600 leftover from LL2 2020-03 not meeting reimbursement; added back into budget
- 2 approved LL2 2021 grants: WBL curb cut RG (\$6,127.65), and VH Bridgewood RG (up to \$33,000, **not coming from 2021 LL2 budget**); \$5,000 design budget for the RCSWCD
- **Total allocated 2021 LL2 budget: \$11,127.65, leaving \$16,872.35 remaining for 2021**
- Bridgewood LL2 grant (up to \$33,000) being funding through '21-'23 BWSR Watershed-Based Implementation grant (total of \$60,000 for Cost Share Program)

VI. Projects

- A. **319 Update:** The VLAWMO Board authorized signing the MOU & O&M Agreement with NOC/NOF and sending the draft workplan and budget to the MPCA/EPA for approval at the Sept meeting. MPCA is currently reviewing the workplan and budget. VLAWMO staff are continuing to work with Barr Engineering and NOC on project design and determining easement area, as identified in the MOU.

- B. **Great River Greening Vadnais-Sucker Park Update:** The landowner agreement was finalized between GRG and SPRWS in August. The final agreement will go to the SPRWS Board in Sept. for authorization.

- C. **Carp Project:** VLAWMO staff are working with WSB to implant active transmitters in 12 carp to allow locating aggregations and facilitation of a planned fall/winter harvest. Photos will be presented by VLAWMO staff at the TEC meeting.

- D. **Get the Lead Out Program Dropbox at Sucker Channel:** The MPCA has been working over the summer to build a dropbox for lead tackle that includes educational handouts for pickup. It will be installed at Sucker Channel, as a centralized location for residents of Ramsey County. Ramsey County Parks is working to determine scheduling for installation. VLAWMO staff appreciate the efforts of MPCA and Ramsey County to help make this education opportunity and service for safe disposal available the site of winter lead poisoning trumpeter swan deaths. Photos of the dropbox will be shared at the TEC meeting.