



CITY OF
TUMWATER

**BARNES LAKE MANAGEMENT DISTRICT
MEETING AGENDA**

**Online via Zoom and In Person at
Tumwater City Hall, Sunset Room, 555
Israel Rd. SW, Tumwater, WA 98501**

**Wednesday, November 08, 2023
6:00 PM**

1. Call to Order
2. Roll Call
3. Introduction and Agenda Review
4. Introduction of Lisa Parks, City Administrator
5. Approval of Minutes
 - [a.](#) October 11, 2023 Steering Committee Meeting Minutes
6. Public Comment
7. Member Comment
8. Lake Management
 - a. NWAES Update (Dorling)
 - [b.](#) Lake Levels and Temperature (Kangiser)
9. General Business
 - [a.](#) 2023 Work Plan Review (Smith)
 - [b.](#) Review 2024 Budget and Work Plan
 - c. Set Meeting Dates for 2024
10. Future Agenda items
11. Adjourn

Meeting Information

The public are welcome to attend in person, by telephone or online via Zoom.

Watch Online

<https://us02web.zoom.us/j/85887426095?pwd=U3VaU0VYYzVtQ1pEbE8xSIBJL2ViUT09>

Listen by Telephone

Call (253) 215-8782, listen for the prompts and enter the Meeting ID 858 8742 6095 and Passcode 531398.

Post Meeting

Audio of the meeting will be recorded and later available by request, please email CityClerk@ci.tumwater.wa.us

Accommodations

The City of Tumwater takes pride in ensuring that people with disabilities are able to take part in, and benefit from, the range of public programs, services, and activities offered by the City. To request an accommodation or alternate format of communication, please contact the City Clerk by calling (360) 252-5488 or email CityClerk@ci.tumwater.wa.us. For vision or hearing impaired services, please contact the Washington State Relay Services at 7-1-1 or 1-(800)-833-6384. To contact the City's ADA Coordinator directly, call (360) 754-4128 or email ADACoordinator@ci.tumwater.wa.us.



BARNES LAKE MANAGEMENT DISTRICT MEETING MINUTES

Wednesday, October 11, 2023

Online via Zoom and in person at Tumwater City Hall, Sunset Room
555 Israel Rd. SW, Tumwater, WA 98501 6:00 PM

1. Call to Order
2. Roll Call: Linnea Madison (Vice Chair), Kathy Peterson, Tom Sparks, Jody Keys, Dave Kangiser (Water Resources Specialist), Patrick Sodeburg (Water Resources Manager)
Via Zoom: Dana Day, Jerome (JOLT News)
Excused: Judith Loft, Lalani Shelton, Rusty Weaver, Doug Dorling (NWAES Contractor), Dan Smith (Water Resources Director)

3. Introductions and Agenda Review

Member Peterson would like to have paper copies of the agenda available at the meetings. She would also like the agenda that is sent out to reflect that not all committee members will attend remotely. Member Peterson motioned to accept the agenda, Member Sparks seconded the motion and the vote to accept the agenda was unanimous.

4. Approval of Minutes

- a. June 14, 2023 Steering Committee Meeting

Member Peterson would like to see the members who were excused included in the minutes.

5. Public Comment: Jerome from Jolt News had no comments.

2023 Meeting Dates

February 8

March 29

June 14

Sept. 13 (5:00 walk about)

October 11

November 8

6. Member Comment: Member Sparks enjoyed the lake walk.
7. Gary Bodeutsch – Leadership & Stewardship Award, NALMS
 Member Peterson described the North American Lake Management Society (NALMS) Leader and Service Award that Chairman Gary Bodeutsch received. Vice Chair Madison read the nomination letter that was submitted for Chairman Bodeutsch who passed away on August 12, 2023.
8. Election of Chair: With the passing of Gary Bodeutsch, the Barnes Lake Management District Steering Committee is required to select a new Chair. Member Peterson nominated Vice Chair Linnea Madison. Member Keys seconded the nomination, and the vote was unanimous. Member Peterson commented that Linnea Madison will make a great Chair because she is a great Vice Chair. Member Peterson nominated Member Tom Sparks for Vice Chair. Member Keys seconded the nomination. Member Sparks added a comment about his nomination: He travels frequently and represents the condominium residents that have varied perspectives of the LMD among their residents. The Vice Chair position would put Member Sparks in a tricky position with the residents he represents. He would advocate for a dock at the condominium waterfront to gain support from his constituents. The vote was unanimous to appoint Tom Sparks to Vice Chair. Member Peterson nominated Specialist Kangiser for Recorder. Member Keys seconded the motion, and the vote was unanimously approved.
9. Lake Management
 - a. NWAES Update (Dorling): Contractor Dorling improved the boat access at Member Day's property. There were several questions related to the 2023 lake treatment for Contractor Dorling. These questions will be addressed at the next LMD Meeting.
 - b. Lake Levels and Temperature (Kangiser)
 This summer has been warm and dry, consequently, lake levels have been too low to conduct routine water quality monitoring. Phosphorus and Nitrogen are nutrients that are inputs into the lake but there is no obvious output. A question was raised about nutrient removal: If floating mats were removed, would that

2023 Meeting Dates

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help to remove nutrients from the lake? City staff have not heard about this tactic as a best management practice to control nutrients. Phoslock is a proprietary flocculant product that could be added to bind Phosphorous and have it settle out to the bottom of the lake. There was a discussion about outreach strategies for nutrient control to lake front properties (septic O&M, fertilizer use, and stormwater runoff).

10. General Business

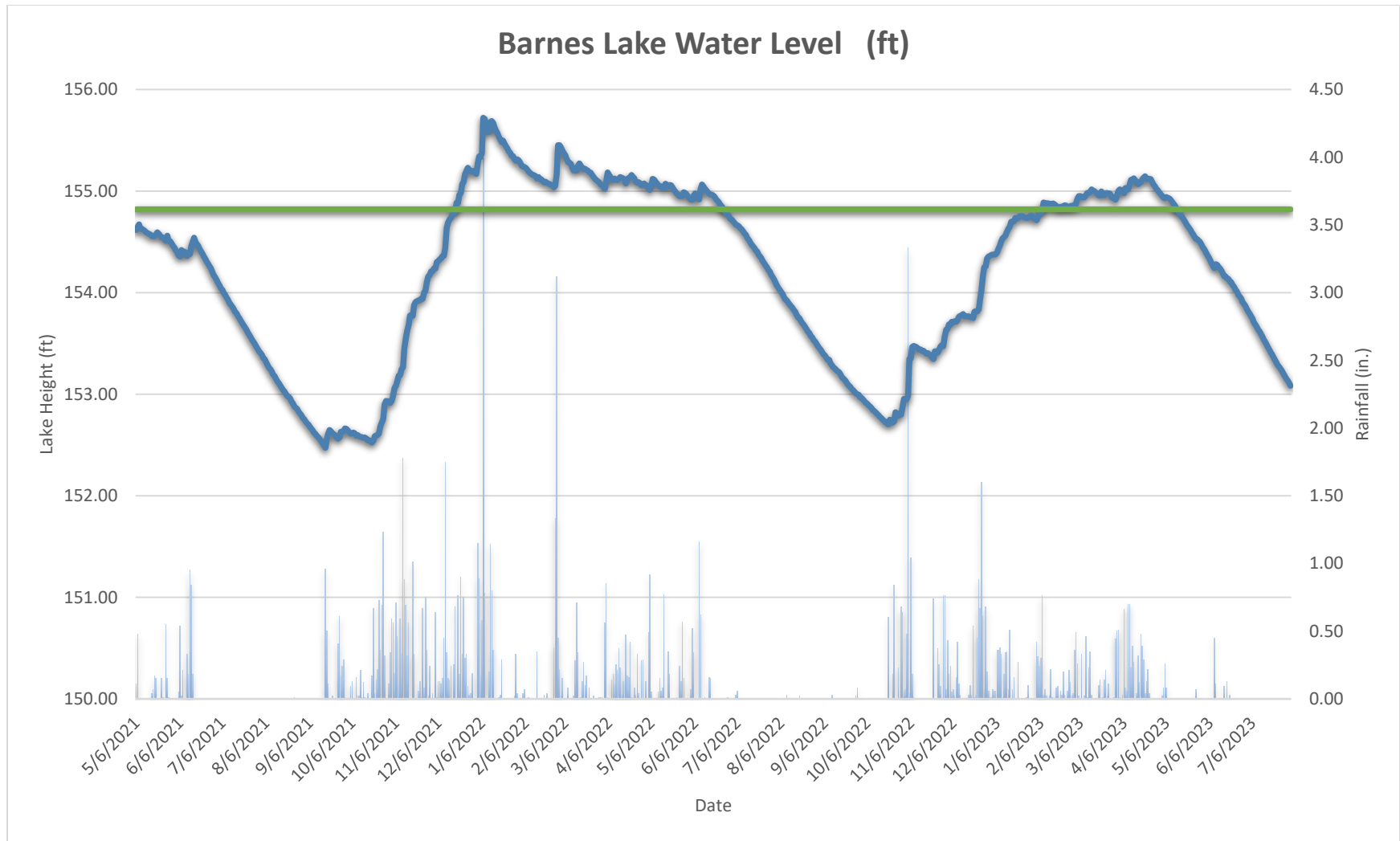
- a. Lake Walk Recap (Committee): Low water levels were apparent throughout the lake neighborhoods. Pastor Kellen from the Tumwater United Methodist Church would like a lake walk with Water Resources Manager Sodeburg. It was nice to see Member Shelton's property; a beaver slide is present on her waterfront. There was a noticeable increase in amphibian populations (Northern red-legged frog). Bullfrogs used to be prolific, but there were some thoughts that coyotes ate the bullfrogs. Bullfrogs are a predator of the Northern red-legged frogs.
- b. 2023 Work Plan Review (Kangiser) Specialist Kangiser reviewed the work plan.
- c. 2023 Budget Review (Kangiser) No changes to the budget.

11. Future Agenda Items –

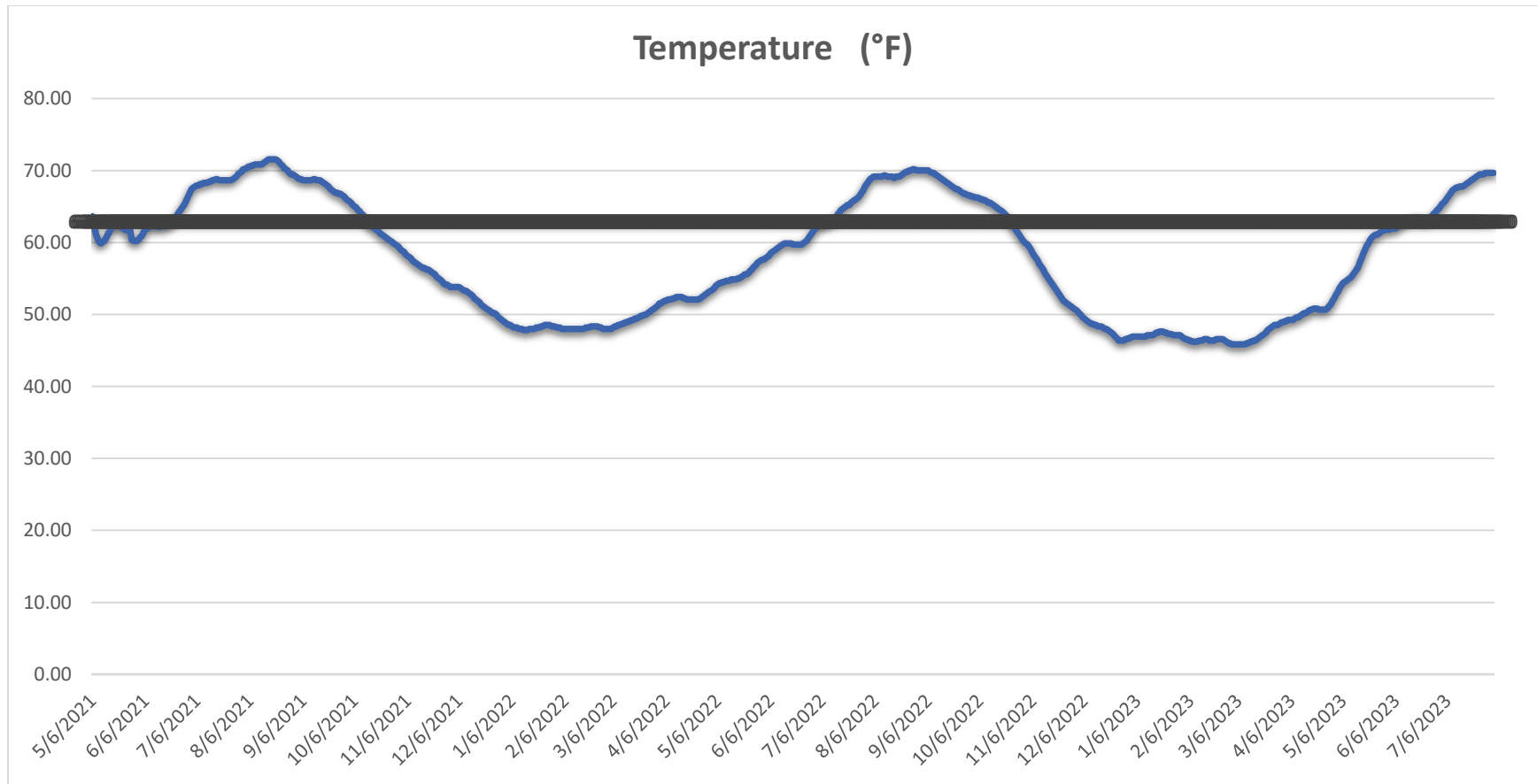
- a. Contractor Dorling to provide a complete summary of the 2023 treatment application.
- b. Potential sewer leaching on Lark Street.

12. Next Meeting Date –November 8, 2023

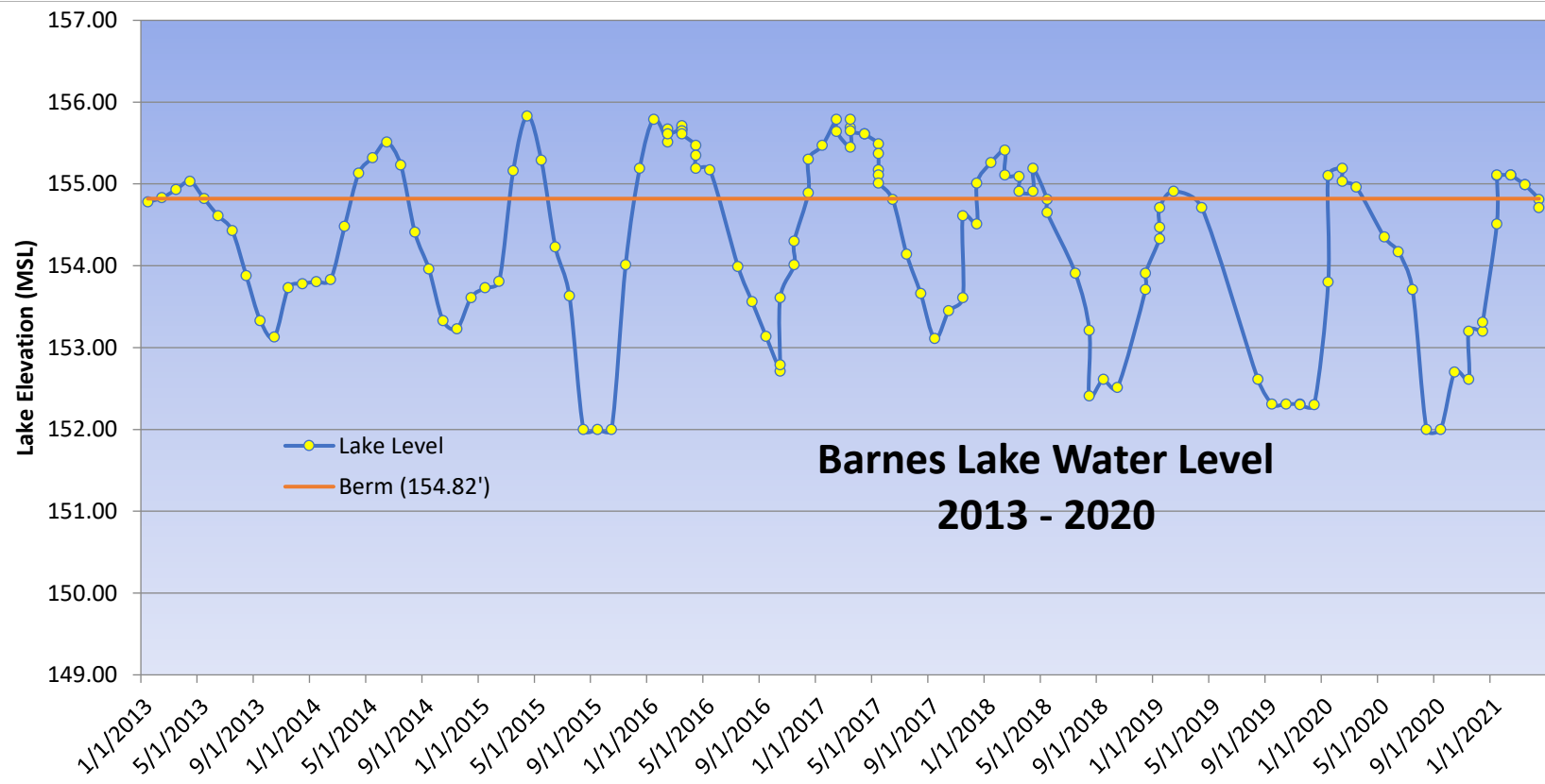
13. Adjourn



DATA FROM MAY 6, 2021 THROUGH AUGUST 2, 2023



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Barnes Lake Management District – 2023 Work Plan

**LMD
Officers:**

Chair: Gary
Bodeutsch

Vice Chair: Linnea
Madison

Recorder: Dave
Kangiser

For more information, visit: www.ci.tumwater.wa.us/BLMD.htm

The following tasks are outlined by month. Unforeseen circumstances may delay completion milestones.

January / February (Meeting date: February 8)

1. ☒ Review 2022 Treatment Summary Report and update IAVMP and work plan as needed
2. ☒ Submit 2023 Annual Work Plan & Operating Budget for Council review and approval
3. ☒ ~~Begin "Private Lake Treatment" opportunity outreach efforts~~
4. ☒ Prepare, review and distribute Member Outreach materials to be distributed in March
5. ☒ Update and execute vegetation treatment contract for Northwest Aquatic Eco-Systems
6. ☒ Review SOP for volunteer monitoring program

March / April (Meeting date: March 29)

1. ☒ Distribute outreach materials to LMD members relating to 2023 work plan, budget, schedule, and 2022 Treatment Summary Report.
2. ☒ Update/acquire supplies for water quality monitoring program
3. ☒ Complete training of volunteers for summer water quality monitoring program
4. ☒ Submit revised roll of rates and charges to Tumwater Finance Department, as needed
5. ☒ Communicate updates to finance for distribution of revised assessment letters.

May / June (Meeting date: June 14)

1. ☒ Conduct chemical treatment(s) on lake if possible (dependent on growth & water levels)
2. ☒ Contractor to provide floating mats to volunteer property owners for removal, as available.
3. ☒ Conduct aerial photo assessment of lake, as conditions permit
4. ☒ Review Steering Committee Appointments; announce vacancies as needed
5. ☒ Conduct May round of water quality monitoring
6. ☒ Conduct June round of water quality monitoring

July / August

1. ☐ ~~Conduct shoreline treatment(s) on lake if possible (dependent on growth & water levels)~~
2. ☐ ~~Conduct chemical treatment(s) on lake if possible (dependent on growth & water levels)~~
3. ☒ Conduct July round of water quality monitoring
4. ☐ ~~Conduct August round of water quality monitoring~~ (Water levels too low)

September / October (Meeting date: October 11)

1. ☐ Conduct follow-up aerial photo assessment of lake, as conditions permit
2. ☐ Deliver "End-of-Season" update outreach materials for LMD Stakeholders via web and US Mail
3. ☐ ~~Conduct September round of water quality monitoring~~
4. ☐ Conduct final round of water quality monitoring
5. ☐ Update water quality summary report with 2023 data
6. ☐ Review permit compliance needs and requirements for 2024
7. ☐ Review budgetary needs for 2024
8. ☒ Steering Committee's Annual Lake "Walk About" (September 13)

November / December (Meeting date: November 8)

1. ☐ Develop 2024 work plan based on 2023 activities, LMD needs and available budget
2. ☐ Develop draft Operational budget for 2024
3. ☐ Finalize meeting schedule for 2024
4. ☒ Annual election of Steering Committee officers – Chair, Vice-Chair, Recorder

Expense Budget

Barnes Lake Management District

2024

PROJECT #

2024005

Administrative		Budget	Actual	\$ Balance	%
COT Admin	120.30.538.300.91.01	\$ 2,000	\$ -	\$ 2,000	100%
Printing / Supplies	120.30.538.300.31.00	\$ 350	\$ -	\$ 350	100%
Misc Admin	120.30.538.300.31.00	\$ 3,000	\$ -	\$ 3,000	
Operating		Budget	Actual	\$ Balance	%
Contract Services	120.30.538.300.41.08	\$ 33,800	\$ -	\$ 33,800	100%
Vegetation Survey & Treatment		\$ 25,800	\$ -		
Floating Mat Management		\$ -	\$ -		
Admin Services*		\$ 8,000	\$ -		
Public Outreach	120.30.538.300.33.00	\$ 500	\$ -		
Water Quality Monitoring	120.30.538.300.41.08	\$ 500	\$ 364	\$ 136	
NPDES Permit Fee	120.30.538.300.49.18	\$ 736	\$ -	\$ 736	100%
Misc Operating	120.30.538.300.33.00	\$ 1,000	\$ -	\$ 1,000	100%
Operating Reserve		\$ -	\$ -	\$ -	
Total Expenses		Budget	Actual	\$ Balance	%
		\$ 41,886	\$ 364	\$ 41,522	99%
Total Income		Budget	Actual		
Assessments		\$ 20,033	\$ -	\$ (20,033) BALANCE	
Misc Credits		\$ -	\$ -		
BEGINNING FUND BALANCE		\$ 34,919	\$ 34,919		
Total Revenue		\$ 54,952	\$ 34,919		
Fund Balance		\$ 13,066	\$ 34,555		



Barnes Lake Management District – 2024 Work Plan

LMD Officers: **Chair:** *Linnea Madison* **Vice Chair:** *Tom Sparks* **Recorder:** *Dave Kangiser*

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