



**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 09, 2022  
6:00 PM**

1. Call to Order
2. Roll Call
3. Introduction and Agenda Review
4. Approval of Minutes
  - [a.](#) September 21, 2022 Steering Committee Meeting Minutes
5. Public Comment
6. Member Comment
7. Appointment of Officers
8. Newsletter Article Ideas & Assignments
9. Lake Management
  - a. NWAES Update (Dorling)
  - b. Floating mat management action items (Committee)
  - c. Private property treatment coordination (Peterson/Kangiser)
  - d. Lake Levels (Kangiser)
10. General Business
  - [a.](#) 2022 Work Plan and 2023 Draft Work Review (Smith)
  - [b.](#) 2022 Budget, 2023-2035 Budget Review (Smith)
  - c. Identify 2023 Steering Committee regular meeting dates
11. Next Meeting Date - 02/08/2023
12. Adjourn

**Meeting Information**

All committee members are attending remotely. The public are welcome to attend in person, by telephone or online via Zoom.

**Watch Online**

<https://us02web.zoom.us/j/83594318868?pwd=NTJTSXIIZXhPclhva2ZyS2NyTnp2dz09>

**Listen by Telephone**

Call (253) 215-8782, listen for the prompts and enter the Webinar ID 835 9431 8868 and Passcode 571883.

**Post Meeting**

Audio of the meeting will be recorded and later available by request, please email [CityClerk@ci.tumwater.wa.us](mailto: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](mailto: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](mailto:ADACoordinator@ci.tumwater.wa.us).



## BARNES LAKE MANAGEMENT DISTRICT MEETING MINUTES

Wednesday, September 21, 2022

6:00 PM

1. Call to Order

2. Roll Call: *Gary Bodeutsch (Chair), Linnea Madison (Vice-Chair), Lalani Shelton, Tom Sparks, Jody Keys, Kathy Peterson, Dana Day, Judith Loft, Dan Smith (Water Resources and Sustainability Director), Dave Kangiser (Water Resources Specialist)*

Excused: Rusty Weaver, Doug Dorling (Northwest Aquatic Ecosystems)

Guests: *Jerome Sagcal (JOLT News)*

3. 6 PM – Introductions and Agenda Review

4. Approval of Minute

a. June 8, 2022 Steering Committee Meeting

*Member Peterson commented that the June 6, 2022 draft meeting minutes should accurately reflect the September 14 Lake Walk About time and be changed from 5:00 to 6:00PM.*

*Member Peterson motioned to accept the amended minutes. Member Loft seconded the motion and the vote was unanimous.*

5. Public Comment: There was no public comment.

6. Member Comment:

*Chair Bodeutsch said it was good to see everyone in person at the Walk About. The group discussed meeting in person for future steering committee regular meetings. Director Smith and Specialist Kangiser will check into meeting space availability at City Hall for future meetings.*

7. Steering Committee Member Congratulations:

*Rusty Weaver, Kathy Peterson, Jude Loft, and Gary Bodeutsch have accepted their nominations to extend their Steering Committee appointments. Thank you and Congratulations!*

8. Walk-About Recap

*Member Loft commented that it is very interesting to see the lake from other views. Member Peterson's neighbor, Erin, appreciated going on the Lake Walk About. Member Shelton said she would share photos of her view of the lake from her back deck with Specialist Kangiser. The photos would be made available to the Steering Committee.*

*Specialist Kangiser shared photos of the Lake Walk-About. (attached)*

*a. Floating Islands (added)*

*Chair Bodeutsch removes the smaller islands and puts them on his property as fill. The larger ones are harder to manage and get stuck in the mud. The island in front of Member Day's property used to be floating and then smaller islands started to attach to the original island. This seems to happen throughout the lake. Steering Committee Members have also observed islands splitting into two pieces. Member Peterson has used rebar to anchor islands into place in the past. She would like to consider using rebar because they are removable if the islands need to be moved again.*

*Currently, there is a floating island that has settled in front of the Barnes Lake Park Condominiums. Member Peterson would like to anchor this island in place so it does not become mobile during the rainy season. The area that Member Peterson wants to anchor the island is not in a conservation area. The DOT Island seems to be anchored in a good place that allows access to the perimeter of the lake via kayak. Contractor Dorling has agreed in the past that anchoring floating islands with rebar is a good method. Any future island moving or anchoring should be incorporated into the 2023 workplan.*

*Vice Chair Madison wants to be cautious using vertical pieces of rebar as anchors for safety reasons. Director Smith wants to consider using visual caps on rebar that is placed as anchors.*

*Member Peterson would like to gather data and information about floating mat management to investigate other floating mat management strategies. Contractor Dorling would be a good resource for finding more information.*

**9. Lake Management**

**a. NWAES Update (Dorling)**

*No report. Contractor Dorling was excused.*

**b. Lake Levels (Kangiser)**

*Specialist Kangiser shared water level and rain data. The lake is currently about one foot higher than it was last year even though we have had an unusual dry period.*

**c. Water Quality Monitoring (Kangiser)**

*Specialist Kangiser shared water quality graphs. There is nothing out of the ordinary to report. Temperatures, dissolved oxygen and visibility are starting to become more homogenous throughout the water column, which is typical for the end of summer.*

*d. Private Lake Management (added)*

*Member Peterson would like to put Private Property Management on the agenda for November and discuss with Contractor Dorling. Member Peterson's neighbor, Erin, would like to be included next year. Sherri McAfferty would also like to participate.*

10. General Business

a. 2022 Work Plan (Smith)

*Director Smith reviewed the work plan. The steering committee is up to date on the work plan. There were questions about Contractor Dorling's aerial assessments and if they had been completed for 2022. Specialist Kangiser will follow up with Contractor Dorling to determine if aerial assessments were done.*

*The steering committee will consider newsletter article ideas for the November meeting.*

b. 2022 Budget (Smith)

*Director Smith reviewed the budget so far for 2022. There are a few minor costs that have not been added (WQ monitoring), but should not affect the budget too much. There has been no negative feedback on assessment increases that went out.*

c. Barnes Lake Property Tax Assessment Update (Oliva or Kangiser)

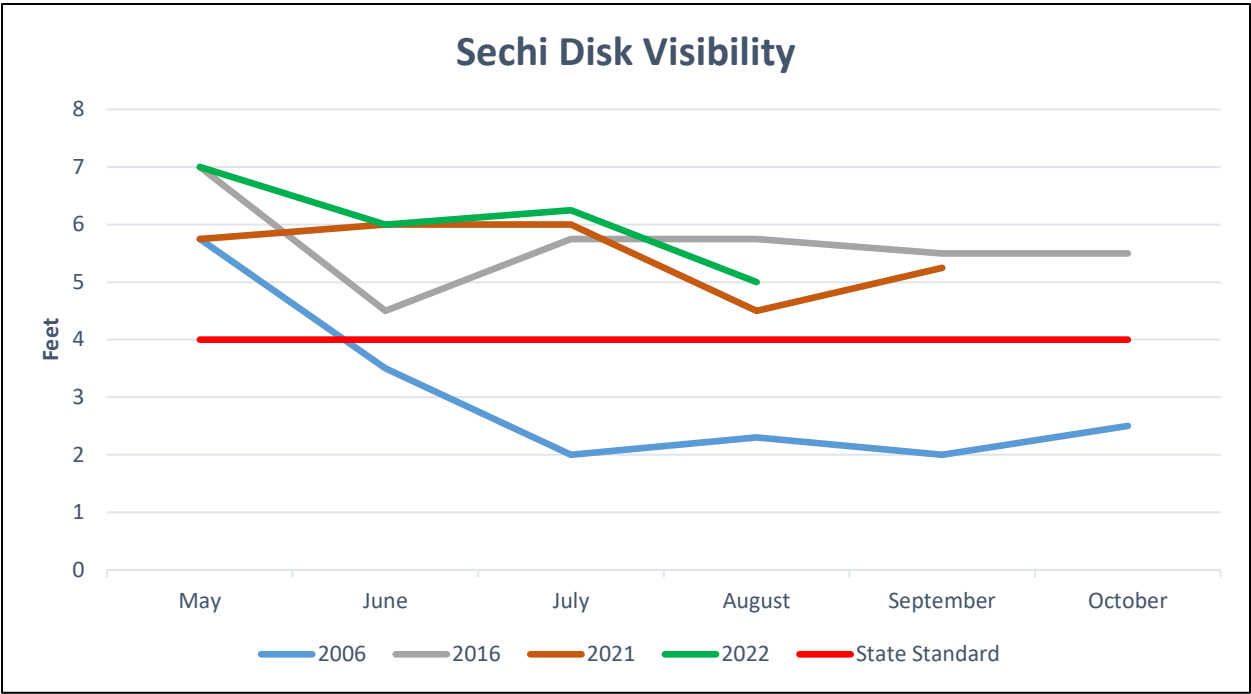
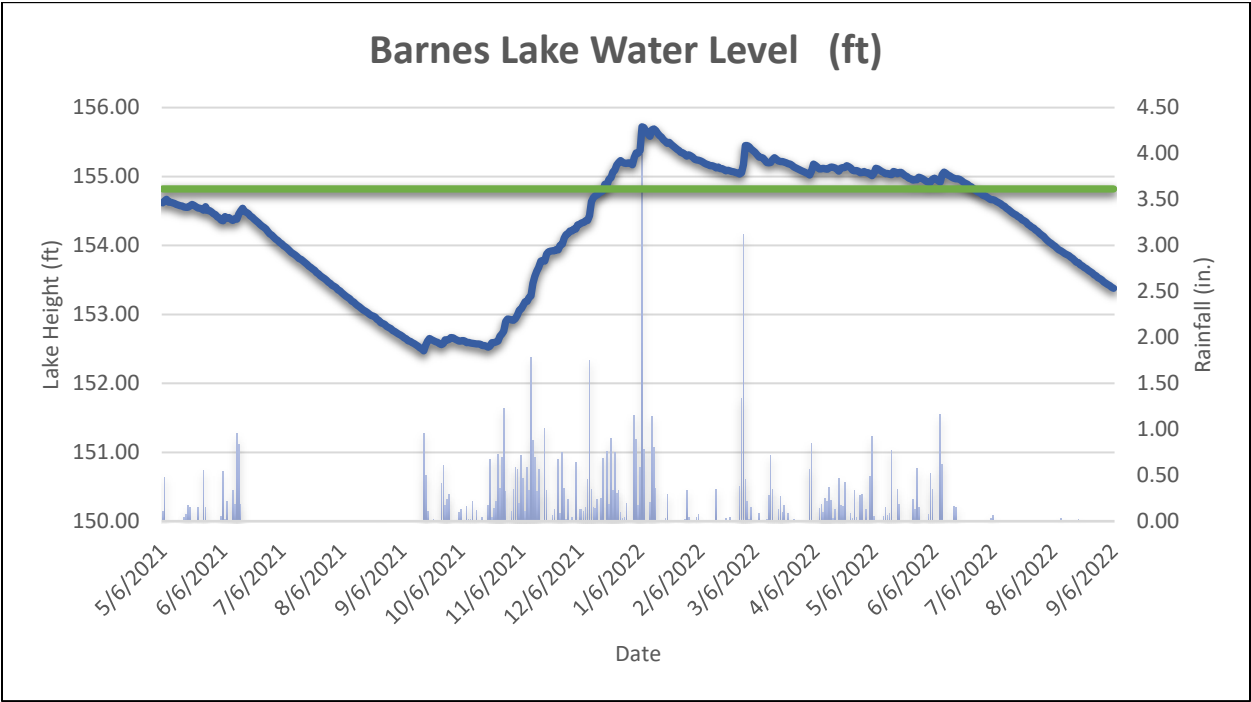
*No updates/ Member Oliva was unavailable.*

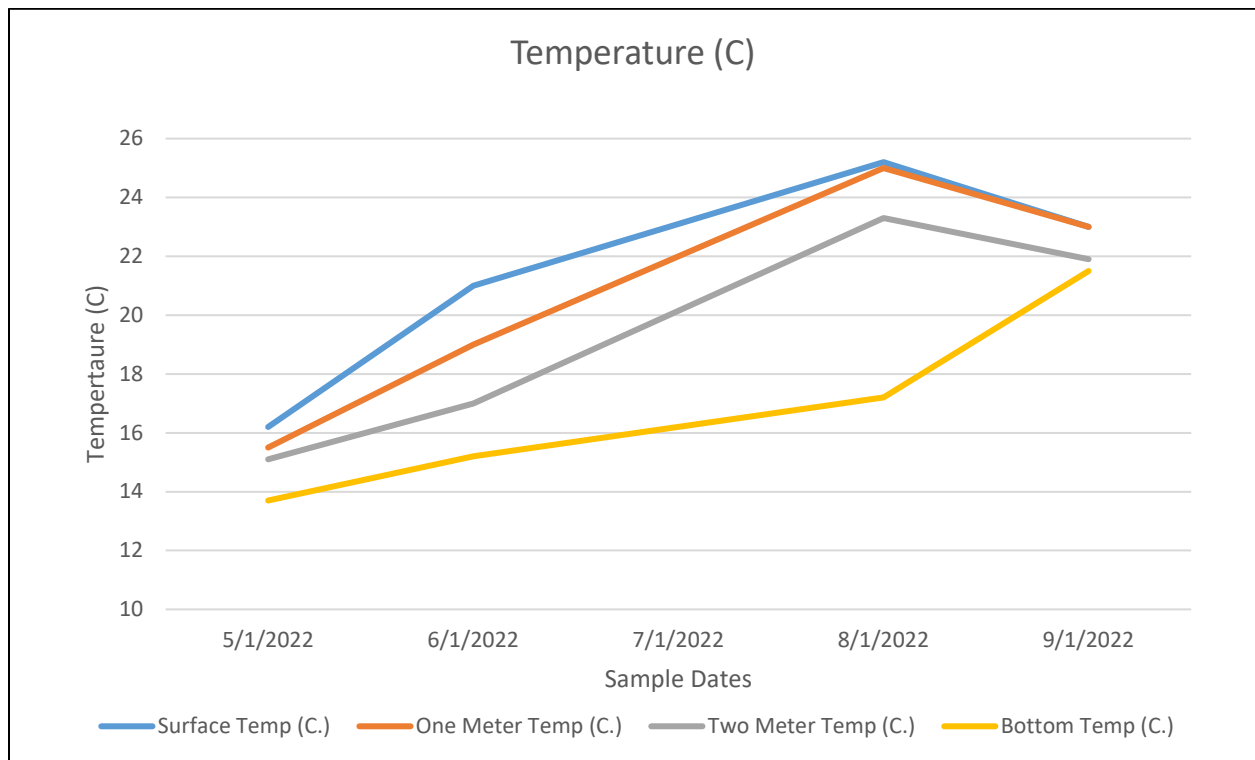
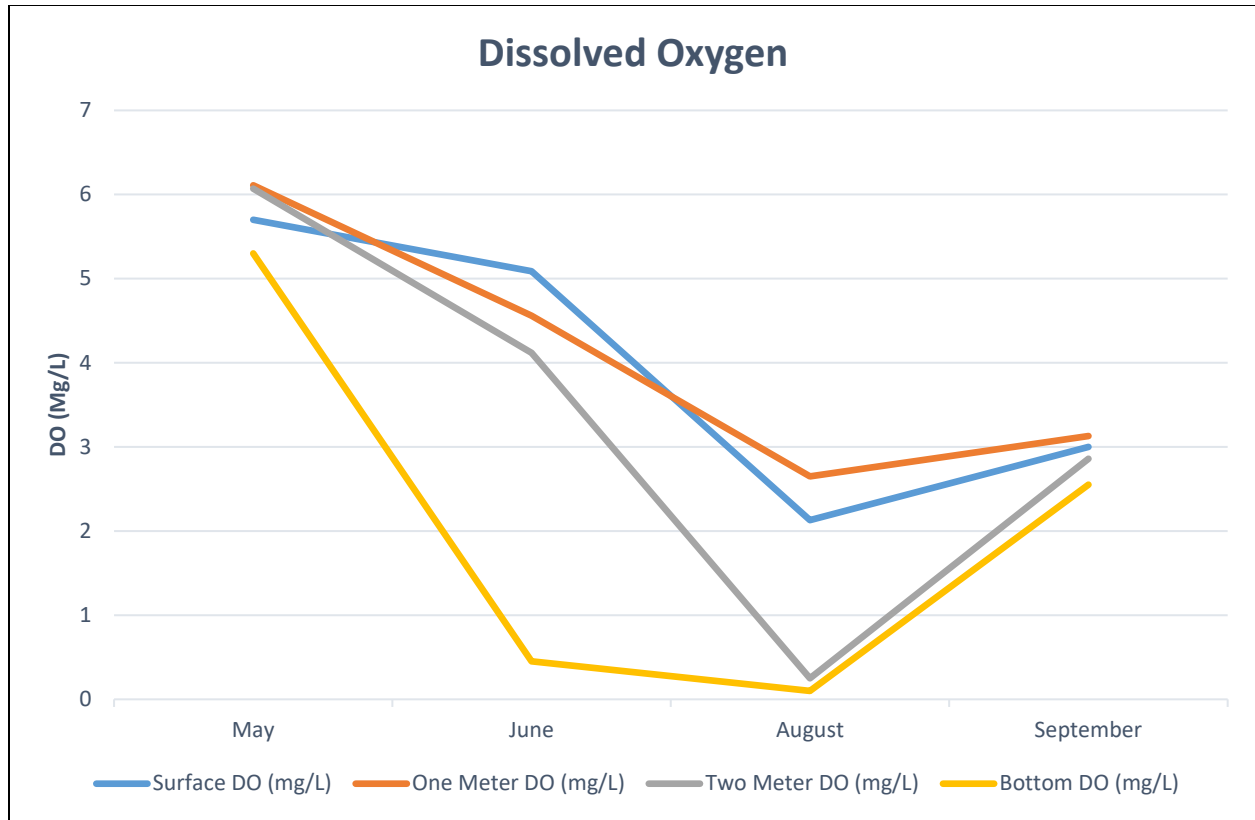
11. Adjourn at 7:06 PM

12. Next Meeting 11/09/2022

*Agenda items:*

- *Newsletter article ideas and assignments*
- *Floating mat management (needs Doug present) actions items*
- *Identify 2023 Steering Committee regular meeting dates*
- *Private property treatment coordination*
- *Appointment of officers*
- *Review draft 2023 draft work plan*
- *Review 2023 budget*
- *Regular business*





Expense Budget		Barnes Lake Management District		2022	
				PROJECT #	2022005
Administrative		Budget	Actual	\$ Balance	%
COT Admin	120.30.538.300.91.01	\$ 2,000.00	\$ -	\$ 2,000	100%
Printing / Supplies	120.30.538.300.31.00	\$ 350.00	\$ -	\$ 350	100%
Misc Admin	120.30.538.300.31.00	\$ -	\$ -	\$ -	
Operating		Budget	Actual	\$ Balance	%
Contract Services	120.30.538.300.41.08	\$ 13,770.00	\$ -	\$ 13,770	100%
Vegetation Survey & Treatment		\$ 7,650.00	\$ -		
Floating Mat Management		\$ -	\$ -		
Admin Services*		\$ 6,120.00	\$ -		
Public Outreach	120.30.538.300.33.00	\$ 500.00	\$ -		
Water Quality Monitoring	120.30.538.300.41.08	\$ 500.00	\$ 105.00	\$ 395	
NPDES Permit Fee	120.30.538.300.49.18	\$ 725.00	\$ -	\$ 725	100%
Misc Operating	120.30.538.300.33.00	\$ 577.00	\$ 252.00	\$ 325	56%
Operating Reserve			\$ -	\$ -	
Total Expenses		Budget	Actual	\$ Balance	%
		\$ 18,422.00	\$ 357.00	\$ 18,065	98%
Total Income		Budget	Actual		
Assessments		\$ 18,170.25	\$ -		
Misc Credits		\$ -	\$ -		
Fund Balance from Previous Year / Reserves		\$ 35,135.00	\$ 35,135.00		
<b>Total</b>		<b>\$ 53,305.25</b>	<b>\$ 35,135.00</b>		
<b>Fund Balance</b>		<b>\$ 34,883.25</b>	<b>\$ 34,778.00</b>		

**Dan Smith:**  
3-17-2022: To be  
confirmed w/ Finance

## Notes:

MISC Admin includes access agreement assessment waiver, \$252.00





### Barnes Lake Management District – 2022 Work Plan

For more information, visit: [www.ci.tumwater.wa.us/BLMD.htm](http://www.ci.tumwater.wa.us/BLMD.htm)

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

#### January / February

1. ☒ Review 2021 Treatment Summary Report and update IAVMP and work plan as needed
2. ☒ Submit 2022 Annual Work Plan & Operating Budget for Council review and approval
3. ☒ Prepare, review and distribute Member Outreach materials to be distributed in March
4. ☐ ~~Update and execute vegetation treatment contract for Northwest Aquatic Eco-Systems~~
5. ☒ Review SOP for volunteer monitoring program

#### March / April

1. ☒ Host listening session for LMD membership to discuss proposed fee increase
2. ☒ Distribute outreach materials to LMD members relating to 2022 work plan, budget, schedule, and 2021 Treatment Summary Report.
3. ☒ Update/acquire supplies for water quality monitoring program
4. ☒ Complete training of volunteers for summer water quality monitoring program
5. ☐ ~~Begin "Private Lake Treatment" opportunity outreach efforts~~
6. ☒ Conduct City Council reviews of proposed assessment increase.
7. ☒ Submit revised roll of rates and charges to Tumwater Finance Department, as needed
8. ☒ Communicate updates to finance for distribution of revised assessment letters.

#### May / June

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 (CANCELED)
4. ☒ Conduct August round of water quality monitoring

#### September / October

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 2022 data
6. ☐ Review permit compliance needs and requirements for 2023
7. ☐ Review budgetary needs for 2023
8. ☐ Steering Committee's Annual Lake "Walk About"

#### November / December

1. ☐ Develop 2023 work plan based on 2022 activities, LMD needs and available budget
2. ☐ Develop draft Operational budget for 2023
3. ☐ Finalize meeting schedule for 2023
4. ☐ Annual election of Steering Committee officers – Chair, Vice-Chair, Recorder

Last Update: 9/9/2022





## Condominiums



## Madison





Loft



Loft





Weaver



Weaver





Weaver



Bodeutsch





Bodeutsch



Day





Day



Day





Day



Peterson



September 21, 2022 Barnes Lake Management District Steering Committee Meeting Minutes



Peterson's Neighbor "Erin"





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Last Update: 10/27/2022

**Expense Budget**

Barnes Lake Management District

**2022**

		PROJECT # 2022005			
Administrative		Budget	Actual	\$ Balance	%
COT Admin	120.30.538.300.91.01	\$ 2,000.00	\$ -	\$ 2,000	100%
Printing / Supplies	120.30.538.300.31.00	\$ 350.00	\$ -	\$ 350	100%
Misc Admin	120.30.538.300.31.00	\$ -	\$ -	\$ -	
Operating		Budget	Actual	\$ Balance	%
Contract Services	120.30.538.300.41.08	\$ 13,770.00	\$ -	\$ 13,770	100%
Vegetation Survey & Treatment		\$ 7,650.00	\$ -		
Floating Mat Management		\$ -	\$ -		
Admin Services*		\$ 6,120.00	\$ -		
Public Outreach	120.30.538.300.33.00	\$ 500.00	\$ -		
Water Quality Monitoring	120.30.538.300.41.08	\$ 500.00	\$ 238.63	\$ 261	
NPDES Permit Fee	120.30.538.300.49.18	\$ 725.00	\$ 682.00	\$ 43	6%
Misc Operating	120.30.538.300.33.00	\$ 577.00	\$ 333.16	\$ 244	42%
Operating Reserve			\$ -	\$ -	
Total Expenses		Budget	Actual	\$ Balance	%
		\$ 18,422.00	\$ 1,253.79	\$ 17,168	93%
Total Income		Budget	Actual		
Assessments		\$ 18,170.25	\$ 16,392.21		
Misc Credits		\$ -	\$ -		
BEGINNING FUND BALANCE		\$ 35,811.77	\$ 35,811.77	(confirmed)	
<b>Total Revenue</b>		<b>\$ 53,982.02</b>	<b>\$ 52,203.98</b>		
<b>Fund Balance</b>		<b>\$ 35,560.02</b>	<b>\$ 50,950.19</b>		

## Notes:

MISC Admin includes access agreement assessment waiver, \$252.00

2022-10-10: Confirmed 2022 fund balance with Shelly Carter, with adjustments, \$35,811.77.

5%	annual increase / beginning 2022															
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	Fund Balance	\$11,680	\$35,812	\$36,152	\$35,074	\$24,576	\$9,942	\$13,016	\$14,845	\$7,924	\$11,579	\$18,145	\$23,679	\$21,204	\$29,035	\$28,026
	Revenue	\$17,305	\$18,170.25	\$19,079	\$20,033	\$21,034	\$22,086	\$23,190	\$24,350	\$25,567	\$26,846	\$28,188	\$29,597	\$31,077	\$32,631	\$34,263
	Contract Services															
	Treatment	\$7,500	\$7,650	\$7,803	\$20,000	\$7,959	\$8,118	\$8,281	\$20,000	\$8,446	\$8,615	\$8,787	\$20,000	\$8,963	\$9,142	\$9,325
	Surveys, Reports & Support	\$6,000	\$6,120	\$6,242	\$6,367	\$6,495	\$6,624	\$6,757	\$6,892	\$7,030	\$7,171	\$7,314	\$7,460	\$7,609	\$7,762	\$7,917
	Add'l Treatment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	COT Admin	\$2,000	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$2,208	\$2,252	\$2,297	\$2,343	\$2,390	\$2,438	\$2,487	\$2,536	\$2,587
	Supplies / Printing	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350
	Public Outreach	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500
	Water Quality Monitoring	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000
	Permit Fee	\$700	\$711	\$721	\$732	\$743	\$754	\$765	\$777	\$789	\$800	\$812	\$825	\$837	\$849	\$862
	Misc Operating	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500
	IAVMP Update	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000	\$11,000
	Total Expenses	\$19,550	\$17,831	\$20,157	\$30,530	\$35,669	\$19,012	\$21,361	\$31,271	\$21,912	\$20,279	\$22,654	\$32,073	\$23,246	\$33,640	\$35,042
	Balance Subtotal	\$9,435	\$36,152	\$35,074	\$24,576	\$9,942	\$13,016	\$14,845	\$7,924	\$11,579	\$18,145	\$23,679	\$21,204	\$29,035	\$28,026	\$27,247
	DEBT COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Net Balance	\$9,435	\$36,152	\$35,074	\$24,576	\$9,942	\$13,016	\$14,845	\$7,924	\$11,579	\$18,145	\$23,679	\$21,204	\$29,035	\$28,026	\$27,247