

City of Tumwater
Barnes Lake Management District

Steering Committee Meeting Minutes

February 7, 2018
6 p.m. – 8 p.m.

Tumwater City Hall
“Training Room”
555 Israel Road SW, Tumwater, WA

Call to order

Vice chair Linnea Madison called the regular meeting of the Barnes LMD Steering Committee to order at approximately 6:00 p.m.

Roll Call, Introductions & Agenda Approval

The following Steering Committee members were present:

Linnea Madison (vice chair), Bill Baxter, Kathy Peterson, Judith Loft, Rusty Weaver, Tom Sparks, Dan Smith (staff), Chris Hartman (staff)

The following Steering Committee members were excused: Gary Bodeutsch (Chair), Judith Loft, Bob Gillette, Jody Keys , Dana Day,

No changes to the agenda were made.

Review of Minutes from November 8, 2017

The minutes of the previous meeting were reviewed and approved unanimously.

Lake Management

2017 Treatment Report Overview

The committee discussed the recently completed 2017 treatment report submitted by Doug Dorling of Northwest Aquatic Eco-Systems. The group focused on the conclusions and recommendations found on pages 16 and 17. Recommendation 3 raised some concerns from the group:

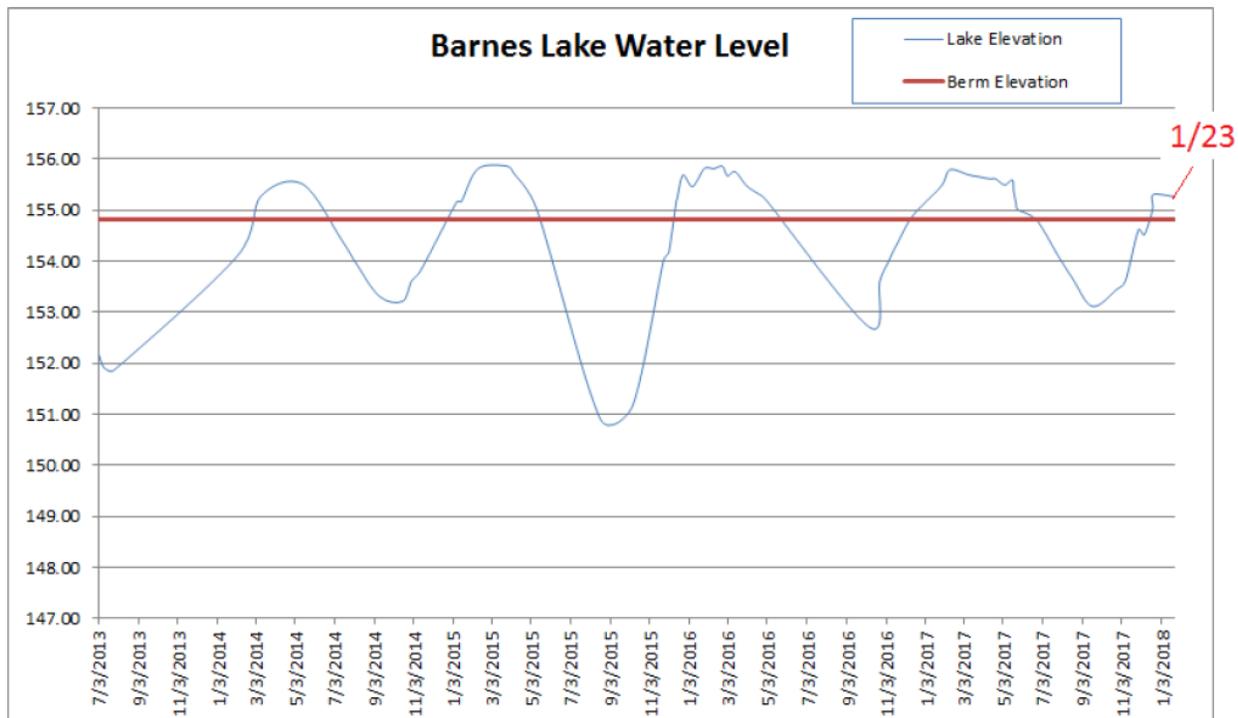
There will likely be a Fluridone residue within the bottom sediments of the lake. A sampling of these sediments would confirm such. There is no means to address this issue if present. Any Fluridone remaining will degrade naturally throughout the year. The intent of the sampling would be for informational purposes only and may be an unwanted expense.

The LMD requested clarification regarding this issue. Is Fluridone in bottom sediments an issue the LMD should be concerned about? Does it pose a hazard to swimmers or wildlife? If the LMD sampled the sediments and determined the Fluridone concentration could that inform lake management decisions? These questions were posed to Doug and he replied as follows:

Fluridone in the bottom sediments is not an issue at all. If present it would be at a much lower concentration than when the lake was treated probably less than 5 ppb. The data would just be informational only. Knowing that number may help design any future Fluridone use. Unless you have money falling out of your pockets I would not recommend sampling. We should get a general idea as to how much fluridone remains in the sediments from any floating plants that surface early in the year. They will exhibit white bleaching similar to what we saw during 2017. I mentioned this option just because it is available.

Lake Level

Staff reviewed the status of the lake level which is approximately 0.5 feet above the berm as of January 23rd. The shape of the graph indicates that the new leveler installed by City maintenance staff is helping maintain a suitable lake level. Dan Smith showed photos and a short video showing the new leveler functioning as it’s supposed to. Beavers have started packing material around part of the outlet structure, but this does not restrict flow with the way it’s designed.



General Business

Open Government Training

Gary, Jody, and Dana were able to attend the open government training held at Tumwater City Hall on January 30th from 5:30 – 6:30. Other members who were unable to attend will need to take the online version available through the Office of the Attorney General at the link below.

<http://www.atg.wa.gov/opengovernmenttraining.aspx>

Members who take this online version need to send the certificate of completion to the Deputy City Clerk, Hanna Mills (hmiles@ci.tumwater.wa.us), no later than March 30, 2018.

2017 Final Budget

The group reviewed the final budget numbers (shown below) for 2017.

Expense Budget		Barnes Lake Management District 2017			
Administrative	BARS #	Budget	Actual	\$ Balance	%
COT Admin	120.30.538.300.91.01	\$ 1,440	\$ 1,440	\$ -	0%
Printing / Supplies	120.30.538.300.31.00	\$ 365	\$ 113	\$ 252	69%
Misc Admin		\$ -	\$ -	\$ -	
Operating		Budget	Actual	\$ Balance	%
Contract Services	120.30.538.300.41.08	\$ 27,993	\$ 27,658	\$ 335	1%
Vegetation Survey & Mapping		\$ 2,500	\$ -	\$ 2,500	
Fluridone Application		\$ 18,400	\$ 25,158	\$ (6,758)	
Emergent Plant Treatment		\$ -	\$ -	\$ -	
Floating Mat Management		\$ -	\$ -	\$ -	
Admin Services*		\$ 7,093	\$ 2,500	\$ 4,593	
Misc Operating	120.30.538.300.33.00	\$ 350	\$ -	\$ 350	
Public Outreach		\$ -	\$ -	\$ -	
TC Water Quality		\$ -	\$ -	\$ -	
NPDES Permit Fee	120.30.538.300.49.18	\$ 600	\$ 585	\$ 15	
Operating Reserve		\$ -	\$ -	\$ -	
Total Expenses		Budget	Actual	\$ Balance	%
		\$ 30,748	\$ 29,796	\$ 952	3%
Total Income		Budget	Actual		
Assessments		\$ 17,305	\$ 16,489	\$ (816)	
Misc Credits		\$ -	\$ -	\$ -	
Carryover from 2016		\$ 11,745	\$ 11,745	\$ -	
Total		\$ 29,050	\$ 28,234		
Fund Balance		\$ (1,698)	\$ (1,562)		

2018 Budget

The high cost of Fluridone treatment presents challenges to the LMD. The group reviewed the 2018 budget to see where they could save money in order to build an operating reserve to pay for future lake management needs. The group identified 3 potential sources of funds that combined would add \$6,300 to the reserve.

Public Outreach

The group recognizes that public outreach is critical for building community support for the work they do. They also recognize that 1) they rarely use the 1,500 allotted for outreach each year and 2) Facebook and email are free. **Member Kathy Peterson motioned to reduce the \$1,500 set aside for Public Outreach to \$500 and to move the remaining \$1,000 to the operating reserve. Member Rusty Weaver seconded this motion; it was affirmed by Judith, Tom, Bill and Linnea; no one opposed.**

Water Quality Monitoring

In the current budget \$4,800 is allotted to water quality monitoring to be conducted by Thurston County Environmental Health staff. There is a general consensus in the group that water quality monitoring is useful for guiding lake management decisions, but that sampling every two years is too much. The group discussed several different scenarios including: every 3 years, every 5 years, whenever the IAVMP is updated, and on an as needed basis. Dan stressed the importance of sampling at a regular interval so that changes in water quality could be tied to lake management actions taken by the group. He also made a case for

sticking with the current scenario (every 2 years), because it's what was recommended in the 2016 IAVMP which cites the groups commitment "developing a better understanding of the impacts that management actions on the lake are having on water quality". **Member Kathy Peterson motioned to conduct the water quality sampling every five years. Member Rusty Weaver seconded this motion; it was affirmed by Linnea, Rusty, and Bill; and opposed by Judith and Tom.**

Expense Budget		Barnes Lake Management District 2018			
Administrative		Budget	Actual	\$ Balance	%
COT Admin	120.30.538.300.91.01	\$ 1,440	\$ -	\$ 1,440	100%
Printing / Supplies	120.30.538.300.31.00	\$ 365	\$ -	\$ 365	100%
Misc Admin		\$ -	\$ -	\$ -	
Operating		Budget	Actual	\$ Balance	%
Contract Services	120.30.538.300.41.08	\$ 6,873	\$ -	\$ 6,873	100%
Vegetation Survey & Mapping		\$ 2,800	\$ -		
Fluridone Application		\$ -	\$ -		
Emergent Plant Treatment		\$ -	\$ -		
Floating Mat Management		\$ -	\$ -		
Admin Services*		\$ 4,073	\$ -		
Public Outreach	120.30.538.300.33.00	\$ 1,500	\$ -		
TC Water Quality		\$ 4,800	\$ -	\$ 4,800	100%
NPDES Permit Fee		\$ 600	\$ -	\$ 600	100%
Misc Operating	120.30.538.300.49.18	\$ 165	\$ -	\$ 165	100%
Operating Reserve		\$ -	\$ -	\$ -	
Total Expenses		Budget	Actual	\$ Balance	%
		\$ 15,743	\$ -	\$ 15,743	100%
Total Income		Budget	Actual		
Assessments		\$ 17,305	\$ -		
Misc Credits		\$ -	\$ -		
Carryover from 2017		\$ (1,562)	\$ (1,562)		
Total		\$ 15,743	\$ (1,562)		
Fund Balance		\$ 0	\$ (1,562)		

Reducing Scope of NWAES Contract Services

The itemized budget for contract services (totaling \$6,873) in the 2017 Barnes Lake report is as follows:

Electronic survey	\$ 2,000.00
Aerial survey mid-season	\$ 400.00
Sediment analysis	\$ 500.00
Report	\$ 1,800.00
Truck mounted spray or airboat spray	\$ 1,200.00
NPDES permit fee	\$ 600.00

Most of these costs are fixed/necessary, but the sediment analysis is not. The group has requested additional information to help them decide if they want to pay for this.

Outreach

The group identified a need for a flyer to highlight the 2017 LMD accomplishments to Barnes Lake stakeholders. The meeting ended with a plan to include a mailing *with* the assessment notices from

the City. Unfortunately, the mailing process was too far along and these notices were sent out before the group had time to put something together. The group plans to craft a separate mailing and have it in people's mailboxes by March 1.

South Neighborhood Vacancy

The vacant position serving the South Barnes Lake neighborhood remains open. Recruitment continues by representatives from Barnes Lake Condominiums. Tom mentioned that another vacancy might be opening up soon.

Committee Elections

Member Kathy Peterson motioned to have Linnea stay on as vice chair and Linnea agreed. Member Judith Loft seconded this motion; it was affirmed by Bill, Rusty, and Tom; it was opposed by nobody.

Member Comment

- Update from Judith regarding a recent prowler seen at her property. With the help of a neighbor and the police this individual was apprehended.

Agenda Items for Next Meeting

- Discuss plan for annual meeting/ summer walkabout.
- Mat removal work party as a way to help one another and try/demonstrate different mat removal techniques.
- Brainstorm about public outreach. How should the group use the funds they've set aside for this?
- Remaining committee elections (recorder).

Adjourn

Vice chair Madison adjourned the meeting at 8:00 p.m. The next Steering Committee meeting will be the on April 11th, 2018.

Minutes submitted by: Chris Hartman, February 13, 2018

Minutes approved by: