



BARNES LAKE MANAGEMENT DISTRICT MEETING MINUTES

Wednesday, February 08, 2023

1. Call to Order

2. Roll Call:

Linnea Madison (Vice-Chair), Judith Loft, Dana Day, Kathy Peterson, Rusty Weaver, Tom Sparks, Doug Dorling (Northwest Aquatic Ecosystems), Dan Smith (Water Resources and Sustainability Director), Dave Kangiser (Water Resources Specialist)

Guests: Jolt News (Lorilyn Lirio), Mark Pree

Excused: Gary Bodeutsch (Chair), Lalani Shelton

3. Introductions and Agenda Review

4. Approval of Minutes:

Member Peterson motioned to accept the November 9, 2022 minutes as written, Member Day seconded the motion and the vote was unanimous.

5. Public Comment:

There was no public comment

6. Member Comment:

Birds are active and vegetation is starting to emerge. The Barnes Lake Illuminated Parade (BLIP) that occurred on the first of the year had great weather and participation. Better planning for the event will happen next year.

7. Newsletter Article Ideas & Assignments:

Newsletter article assignments were distributed as follows:

- *Annual Report Summary (Peterson, Dorling)*
- *Lakeside perspective (Loft and Weaver)*
- *Budget (Smith)*
- *WQ and Wildlife (Kangiser)*

Due date for articles is March 31

8. Lake Management

| | | | | | |
|------------|----------|---------|--|------------|------------|
| February 8 | March 29 | June 14 | 2023 Meeting Dates Sept. 13 (5:00 walk about) | October 11 | November 8 |
|------------|----------|---------|--|------------|------------|

a. NWAES Update (Dorling)

The June 2022 lake treatment was not as effective as in years past due to record low temperatures in Spring, which resulted in late vegetation growth. . Aquatic plant emergence is temperature dependent and usually happens when the temperature reaches around 65°F. As a result of low water level issues and timing, some of the bladderwort did not receive the necessary exposure time required to ensure lake-wide control.

Lake management continues to evolve as new issues develop. From a treatment standpoint, 2023 is going to be a critical year for Barnes Lake. Traditionally, Contractor Dorling has used fluridone to treat the vegetation in Barnes Lake. Vegetation control can also be accomplished with the use of Aquathol K or diquat, which may prove to be more effective for treating bladderwort because it is not as sensitive to water temperature and can be applied when water levels are still high. Wetland preservation also needs to be considered a top management priority, due to the beneficial impact on phosphorous levels. The Steering Committee should also consider what level of unwanted vegetation growth is tolerable, in order to establish treatment guidelines.

Dorling presented an aerial survey of Barnes Lake, which was conducted on June 26, 2022. The video can be viewed at: <https://youtu.be/07Keumo4HjY>. Contractor Dorling was commended for his ongoing work and dedication in support of Barnes Lake.

NWAES will improve the boat access prior to conducting lake treatment activities.

b. NWAES Annual Report Review (Dorling)

Member Weaver motioned to accept the NWAES Treatment Report, Member Peterson seconded the motion and the vote was unanimous.

c. NWAES Scope of Work Review (Smith)

Director Smith reviewed NWAES Scope of Work and budget.

Member Weaver motioned to accept the NWAES Scope of Work, Member Peterson seconded the motion and the vote was unanimous.

Member Peterson motioned to accept the NWAES budget estimate, Member Weaver seconded the motion and the vote was unanimous.

d. Floating Mat Management - NWAES Negotiations (Committee)

Vice-Chair Madison moved this agenda item to the June 14 Steering Committee Meeting.

e. Private Property Treatment Coordination (Peterson/Kangiser)

2023 Meeting Dates

February 8

March 29

June 14

Sept. 13 (5:00 walk about)

October 11

November 8

Member Peterson stated that private property treatments will not be actively promoted by the Steering Committee in 2023.

f. Lake Levels (Kangiser)

Specialist Kangiser reviewed lake level and temperature data.

9. General Business

a. 2023 Draft Work Plan Review (Smith)

Director Smith reviewed the 2023 work plan.

b. 2022-2023 Budget Review (Smith)

Director Smith reviewed the 2023 budget.

10. Future Agenda Items

Lake Management Update

Newsletter

Lake Access

11. Next Meeting Date – March 29, 2023

12. Adjourn