

**NLFCZD Advisory Board Meeting Minutes**  
**Thursday, April 2, 2015**  
**Public Works Building, Conference Rm. 2B 3:00pm-5:30pm**

**Present**

Staff: Marianne Barrentine, Jane Clark, Karen Kruger, Ethan Rogers  
Committee Members: Wayne Block, Lorne Burley, Mike Frasco, Kelli Lemley, Barry Moore, Dennis Rewinkle, Wayne Smith, Tom Stebbins  
Guests: Jerry Le Grande

**Brief Discussion of Policy and Procedures Manual and District Major Milestones Summary Sheet**

- New members will be receiving a NLFCZD Policy and Procedures Manual at the end of the meeting.
- Major Milestones Summary Sheet can be kept with the Policy and Procedures Manual – The Summary Sheet will be updated as appropriate.

**Discussion and Comment on NLFCZD Meeting Ground Rules**

- Attendees read and agreed on the Meeting Ground Rules. No additions, changes, or omissions were noted.

**Air Sep Concerns and Repair Options**

Marianne explained the results of resent oxygen generator purity testing, noting both are operating at only about ½ the capacity.

- Air Sep valves installed in 1991 - have never been overhauled.
- Operations and Maintenance Manual does not mention overhauling the valves regularly.
- Two occasions when valve maintenance was completed – in 2002 & 2008.
- O & Manual was updated in 1997 & a new parts list added – District was never notified.
- Rogers Machinery has been the Contractor for maintenance. We typically pay \$5,000.00 to \$6,000.00 per year for them to do regular service on the compressors.
- We have not yet spoken to Rogers Machinery about the issue, as we currently have an open bid for the Service Contract.

Barry Provided a Brief Explanation Regarding the Air Sep Issue

- Explanation of the Oxygenation System
- In 2001 the District started running the system at design specs
- Discovered indications of an excess of Oxygen and Nitrogen bubbles
- We need to do an accurate test to show how bad the sieve beds may have become
- One options would be to replace the valves – then test everything

Question: Can we get each item checked with a full troubleshooting procedure?

Comment: It would be a benefit for the District to invest in an Oxygen Purity Meter.

Options were reviewed including repairing the existing Air Sep units by overhauling valves and if needed replacing the sieve beds or replacing the existing units with one or two new oxygen generators.

Service is needed – Joe is likely the only one in this area who has had the training from Air Sep to perform the service and maintenance. He may be able to help write the Maintenance and Operating Procedures. The system can be designed with gages in appropriate places to ensure everything is working.

Consensus was to hire Joe Hennessey, IER Environmental Services to do a complete day-long trouble shooting of both units to better determine repairs required. Staff will send email to Board letting them know day/time so they can observe if they want.

Barry indicated that the Oxygen should be re-quantified –

Company = Eco Associates – Bench top modeling to receive a much better estimate of in-lake need.

Barry will put together a proposal.

### **District News:**

- **Lake Level:** Lake level is currently sitting at 2125.08 with the gates each open 6/10 of a foot. After the reading, the gates were closed to 3/10 of a foot.
- **Snow Survey:** Round Top Mountain = elevation at 4,020 no snow. Ragged Ridge and Thompson Creek also no snow.
- **Compressor Building:** Tree fell during the winter. New roof – project completed except for finishing some of the wiring.
- **Alum System:** Ethan rebuilt the alum pump. Dean Franklin monitors and takes readings daily when alum is running.
- **Dike Walk Inspection:** We have tentatively scheduled the Dike Inspection for either the week of April 20<sup>th</sup> or April 27<sup>th</sup> – Will keep everyone posted as to when that will take place.

### **Milfoil Update:**

- Milfoil plan for 2015 explained in the Newsletter.
- District has been extremely successful the past couple of years at knocking down large infestations.
- District staff will be looking to connect with community members to initiate Adopt-A-Shoreline.
- Ecology grant funds left = \$10,300.00 to be used for herbicide.
- DNR grant funds left - \$9,700.00 to be used on Alternative control measures such as Bottom Barrier Mats and Diver Suction Weeding.
- Presentation to be given at Summer Meeting on July 15<sup>th</sup>

### **Communication Plan Update:**

Tom Stebbins presented his proposed Communication Plan:

Concerns:

- No system for communicating with Newman Lake residents other than Newsletter.
- Newsletter is too long – few have the attention span to read the information.
- Website – Migrate NLFCZD website to NewmanLakeWA.com website.
- E Mail Capture – Merge two lists into one (NLFCZD & NewmanLakeWA.com)
- Proposed to have signage – banners in approximately four places, including public boat launch.
- Boat wakes – Need educational signage & brochure plus enforcement from Sheriff.

Objectives:

- Start actions; end the endless talk with little results.
  - Grow the email list with the objective of 100% clean database.
  - Create and display signage.
  - Discussion on this plan is deferred to the next Advisory Board meeting, and as a group we can certainly discuss and plan the sign details by email.
- Tom has requested that staff facilitate the signage discussion prior to the next meeting so a consensus can be presented and we could implement if approved.

Submitted by: Karen Kruger