

NLFCZD Advisory Board Meeting Minutes
Wednesday, May 22, 2013
Spokane County Public Works Building 3:00pm-5:45pm

Present –

Board Members (in person):	Kim Jones, Tom Stebbins, Wayne Block, Ruedi Schuler, Laurie Keaton
Alternate Members:	Wendy Burley
Absent:	Craig Aldworth
Staff:	Jane Clark, Karen Kruger
Visitors:	Lorne Burley, Barry Moore, Staci Lehman, Elaine Jones, Karen Stebbins, David and Vernice Cohen, Steven Ward

Meeting Agenda began 12 minutes late due to a question/discussion from Advisory Board Member about the Shoreline Erosion Brochure from the Conservation District – item not on the agenda.

Introductions

District News:

- **Lake Level:** Jane reported that the lake level is right on where it should be this time of year.
- **Alum and Oxygenation Systems:** The pump was re-installed on April 15th and 16th. Cost was \$26,986.00; this amount is \$7,000 over budget. Parts for the pump have to come from Sweden.
- We will need to plan for the pump pulling every five years.
- Divers cut a 4 to 5 section of the power cable each time the pump is pulled, so next time we'll need to add cable.
- Question: Can we add a quick disconnect? Jane will ask Power City and get costs.
- Six alum deliveries so far, eleven budgeted for this year.
- **Dike Survey Update** – The surveyors have completed the dike survey. Jane showed a map of where the dike is below the design elevation, and where it is below the 100 year flood elevation. Estimate is we need to add 4600 cubic yards of material to raise the dike level. Jane will be talking to NRCS. Steven Ward will check into development on the other side of the dike, and find out regulations about having new development in area. Downstream uses need to be protected. Staff will be doing dike walk inspection soon. Jane will send an e-mail to let everyone know when it is, in case others want to attend. Wendy suggested contacting Jerry Nichols – former County Engineer about dike elevations.
- **Commissioners Boat Tour:** Only Todd Mielke will be asked to attend the boat tour. If all three Commissioners attend, then considered a Public Meeting. Todd Mielke's assistant will get back to Jane to schedule a time in August for Friday or Saturday.
- **CEO Briefing:** Deputy Patrick Bloomer from the Sheriff's office was in attendance. Current law is a 100' NO WAKE ZONE. A wake is defined as 6" or more. If residents feel endangered:
 - Please call 911 and Sheriff's office will respond
 - Keep calling - The squeaky wheel gets the grease – nothing will be done unless you call.
 - Have as much info as you can available – photos will help also.
 - Sheriff's office covers two to three lakes per day in summer season.
 - You may not be aware Sheriffs are on the lake, as they are sometimes patrolling in unmarked boats or wave runners.

Discussion among members to place NO WAKE buoys out as safely as you can – 100' to 300'

Barry's Update: Handout showing total phosphorus numbers throughout history since monitoring began.

- Target is to keep total phosphorus (TP) at 20 micrograms per liter or less.
- Phosphorus accumulated from external sources around the lake for years.
- Oxygenation keeps the phosphorus in the sediments, and there has been a dramatic change in sediments surrounding the oxygenator, as it is burning the organic matter down. Goal is to someday turn the oxygenator off.
- Prior to installation of oxygenator, TP numbers were up around 40 – 50 micrograms per liter.
- Starting in year 2000, the anoxic factor showed reductions.
- When bacteria break down the Organic Matter, we have internal loading of phosphorus.
- Need to keep an eye on the internal loading warning signs.
- Past two years we have had some operational problems that may have contributed to the higher Total Phosphorus numbers received for 2011 & 2012 with averages between 30 – 40 micrograms per liter.
- Understand that percentage of oxygenation usage does not give us same percent of water quality- it is not proportional
- Important to educate newcomers to the lake about the watershed, share educational studies, and gather volunteers.
- Encouraged us to apply for Water Quality grants.
- Recommended an increase in the number of Alum deliveries back to 13 per season

Total Maximum Daily Load (TMDL) for Total Phosphorus/ Discussion: Not on Agenda. Discussion took up about 15 minutes of meeting time.

Summer Meeting Agenda Discussion:

- Suggest Barry's presentation be 20 minutes in length
- Add Terry McNabb as a presenter
- Suggestion to have Advisory Board members share topics and give some presentations such as Volunteer Monitoring, Adopt-A-Shoreline.
- Neutral 3rd Party to present 2014 budget – Tom volunteered to work with Jane to present budget, Jane and Tom will have a meeting before the meeting to firm up details of budget presentation.
- Idea/Suggestion to have a portion of the meeting set aside for "Residents' Concerns" – Idea of issues presented by lake residents.
- Need to assign someone as a timekeeper so we stay on task for the time commitment on the agenda.

Budget: Highlights of the 2012 & 2013 Budget

- We were over on the Flood Control Salaries for 2012 due to "other assistance" for the sump scraping/cleaning.
- Sump scraping happens about once every 10 years; scarifying about once every five years.
- Suggestion to see if we can use the material from the sump scraping for the dike material since it all comes from the lake.
- Question: Can we have the sump scraping done for someone to take the dirt?
- Water Quality came in under what was budgeted
- We have cut back on alum deliveries - \$3700 for each alum delivery.
- Question: Any way to tie in with the City's Alum delivery/bids? Jane will check into that – it's worth asking.
- Electricity from Inland Power – Any way to negotiate the cost? Has that ever been done?

2013 Budget: Flood Control is right on target, Water Quality we will need to dip into reserves to cover the cost of the pump replacement.

- Jane explained Milfoil grant from Ecology. Ecology will provide up to \$50,000 match for fiscal years 2014 & 2015. District portion of the match is \$16,667.
- Staff will find out if hydro-acoustic study will count as a match.
- Barry said there is an infestation of large deep plants; hoping we can get Terry McNabb to advise.

- Discussion on Milfoil Budget and funds Adopt-A-Shoreline will contribute.
- Tom indicated they have approximately \$5000 specific to frontage, and about \$6500 raised that is unrestricted to donate to the general milfoil treatment.
- Lots of time = 35 minutes discussing where Adopt-A-Shoreline treatments will be even though Karen had only received the last of Adopt-A-Shoreline info the day before the AB meeting.
- Karen explained we will only be discussing treatments the District is paying for at this time, and map with Adopt-A-Shoreline portion will come later, and will be on the official notice that is required by our permit from DOE.

MANY SEPARATE CONVERSATIONS FOR SEVERAL MINUTES – UNABLE TO HEAR DISCUSSION SPECIFICS.

- Suggestion to authorize if needed funds from reserves to fill in gaps from private donations.
- Motion made to pull money from reserves up to \$10,000.00 if needed to fill in gaps of areas where private donations paid to have front of their properties treated and adjoining properties did not. Motion carried, vote taken, motion passed with vote of 4 = yes and 1 = no
- Confusion about where money is coming from for District portion of this years' milfoil treatment.
- Explanation: \$22,000 from the District budget which includes:
 - \$9500 originally budgeted
 - Possibly \$8,000 from Adopt-A-Shoreline
- Barry suggested we do another milfoil survey and utilize a new hydro-acoustic survey to prepare more maps.
- All money spent this June will satisfy the District's portion of the match from the Ecology grant, but it is not reimbursable from Ecology. What we spend after July 1st (2014 State Fiscal Year) will be reimbursable from Ecology at 100% because we will have satisfied 100% of our portion of the match.

Milfoil Discussion: Discussion about where milfoil treatments will take place.

- Question about how much money in reserves = \$59,000.
- More discussion about treatments and how funds are to be spent.

MANY SEPARATE CONVERSATIONS GOING ON AT THE SAME TIME – UNABLE TO HEAR DISCUSSION SPECIFICS

- Discussion/Question about closing the lake or reducing boat traffic in order to have a more effective milfoil treatment.
- Jane suggested it would be a good idea for members of the Advisory Board to attend one of the Commissioners Open Forums – Jane will check and get back to AB on schedule of when those are held.

2014 Budget:

- Plan is to keep assessments the same – no increase.
- Look at reducing staff time by one week each.
- Milfoil control for next June to be \$26,000.
- Need to recruit volunteers for Newsletter mailings and other items to reduce staff time.
- Jane will send the 2014 Budget update to AB members by email, then AB members can discuss by email or by phone.

Question: How are we going to advertise for the Summer Meeting on July 17th?

- Was published in the Newsletter
- Posters – Sign at Grange.
- We had authorized a post card mailing last year – we still have time to put that out with info about:
 1. Milfoil
 2. E-Mail addresses from District community members.
 3. Reminder of Summer Meeting.

No date yet for Commissioner Boat Tour in August – Jane will let us know as soon as it is scheduled.

Everyone on the Advisory Board should be on the boat.

AB members will meet by email before to get talking points – then meet one hour before to be on same page.

2014 Budget Hearing will be held Tuesday, November 5th 2013

2014 Board of Equalization will be held Tuesday, December 12th 2013