

Papakeechee Protective Association

LAPSI Team Meeting 9/6/13, 7:00pm

Minutes

Attendees (Alphabetically): Kendall Floyd, John & Georganna Hart, Jodi Hedges, Mark and Jan Laurent, Anthony Serianni, Diane Tulloh

Old Business:

Water Testing & Quality

Review of E Coli test: We ran tests without positive or negative controls (meaning we didn't use the test kits on water samples know to have E Coli and know to be free of E Coli for comparison). This may skew our data. Diane from WACF came over and read our dishes and said we had hardly any E Coli. Doubt was created due to the subjectivity of reading the dishes based on color (very little difference between "pink" and "purple".) The guide provided by the test suppliers wasn't adequate.

According to a video John viewed E Coli should appear as either a very clear blue or a dark purple.

Therefore, what we thought was E Coli was not. And only one site showed E Coli and it was below any area of concern and considered "acceptable."

Anthony sent all of the raw data out to the team. He didn't send out the sociological component of Hannah's study since it may be sensitive.

We discussed Hanna's data – The primary finding: anything below 9M is virtually devoid of O2. This is not irreversible. Preliminary evaluation is that Papakeechee is "reasonably" healthy. Tony is going to continue to review data.

Steve Carpenter – National Academy Member; University of Wisconsin Lake Limnologist. Maybe we can show our data with him for further interpretation.

We talked a lot about weeds including the frequency of weed harvesting, types of weeds, disposal of harvested weeds. We may want to pursue a more scientific planned method of harvesting.

Additional testing this season: easiest Secchi. Even some more DO tests if we can borrow the testing equipment. We checked with Diane and (I forgot who else - kaf) on their experience with the Secchi disk and the GPS. Tony will forward testing protocols. Tony will also forward out the contact info for the DO equipment from Clean Lakes. We discussed taking DO readings as a percent vs. PPM. Take turbidity (and maybe DO) by our next meeting. We want to hold off on any further E Coli testing until we are comfortable with interpreting the results.

Diane to check with DNR to see what they test in the reserve.

Citizen Science & Education

To ensure continuation of LAPSI activities, we want to promote citizen science.

More seminars: Possibility of scheduling a few speakers between now and next summer. Possibility of getting a projector. We should ask Carl Kyper (PPA resident did Wawasee testing in the past). We may ask Jed Pearson (district DNR guy). Mr. Danahoe (I missed his first name) who sells us our weed chemicals. Possible subjects: weeds, weed raking, weed treatment. John to ask Diana (WACF) what they give as an honorarium to speakers.

John – check with board on cost of mailing post card re: sending out seminar notice

Wikipedia Article – Kendall to forward Mark's e-mail containing PPA info. Kendall to look into changing Wikipedia content.

Finances – Tony sent all receipts to Virginia. Approx \$650 spent this summer as donation. Only outstanding expense is the E Coli test but we haven't received a receipt. (It was charged to the Omicron credit card). If it is under \$500 he'll write it off. If it is over \$500 he'll need reimbursed. There should be close to \$2,500 left over in our budget.

Missions for this year - Tony:

1. Money – funding for projects; Grant opportunities – Tony to look into options
- 2.
- 3.

Lake Mapping – John: needs to spend about three more hours, then some time with a techie (maybe Kendall) to get it printed. He hopes to be done in 2 weeks and definitely before the lake freezes.

LAPSI Logo – Kendall to forward Mark's sample. We can still change our name if we want, but it must be soon.

Approval of Minutes from Previous Meeting: OK to send minutes

Next meeting: 7:00pm on 10/(pending)/13 at 7:00pm at PPA Building.

Next board meeting 10/12/13 at 8:00am.