

Papakeechee Protective Association

LAPSI Team Meeting 5/9/13, 7:00pm

Minutes

Attendees (Alphabetically): Kendall Floyd, Jodi Hedges, Virginia Surso, Jerry Yoder John & Georganna Hart Diane Tulloh, , Anthony Serianni,

Guests: Diana Castell (WACF)

Old Business:

Tri County Tour: We still need to specify a date. After Mother's day (which is the end of Turkey Season). We decided on June 1. Jerry will call to see if they are still available. Send questions for Tri-county to Diane. Alternate date of June 8.

Students Interns: They are on-board. Diane C. got some additional funding.

Future Speakers: Melissa Clark (Clean Lakes) & Nate Bosch were specific preferences. Melissa in summer. Nate in fall. WACF Speakers – (see brochure)

Clean lakes Weed Program. They are doing some training in weed identification in Rochester (Maniteau Lake). Diane T said Steve H. said go ahead. Likely May 24 (but unsure). Diane to confirm date. John recapped the Clean Lakes weed program (see last month's minutes). Diane C also has digital pics that she can send to us. Rather than host our own, we'll publish WACFs events. Diane C said it was OK to publish their speaker dates on our web site.

Tony: What specifically is this summer's mission regarding plants? Team though we should follow the Clean Lakes program.

DO meter was ordered (see Tony's e-mail for meter details).

Lab: Water at bldg.: Faucet was donated. John's update: He had to buy some material. All the plumbing is done and the building now has water. It is non-potable, but they will have it tested. They'll write a SOP for winterization, but it should be easy. Cabinets still need mounting.

Laptop & Software: Still holding off. Probably purchase a refurbished Mac with Prism Software. Anthony is still waiting.

Testing SOPs: Forwarded by Anthony to team. These are first drafts (works in progress). If you make a modification track the changes, send them to Tony, and he'll record them.

DO/T meter. We'll need to modify last year's protocol since we're using a new unit.

Testing N & P. Tony to go through process at Notre Dame with students for initial development of protocols.

Another student, Chelsea Fitale, is interested in working here in the fall.

Grace College Water Testing: Anthony still needs to talk with Nate @ Grace regarding what testing Grace is doing. It sounds as if their (Grace's) funding has dried up. Diane C will follow-up too. It was mentioned that Grace is also studying the economic impacts of deteriorating water quality.

New Business:

LaPSI Boat: Question is whether we should use an electric motor. The board voted that it was OK to use an Electric motor at the last meeting, which may have been premature without LaPSI having first discussed it.

John: Last year the board said it was OK to use chemical boat. However, the chemical boat was problematic and awkward. Its volume made it difficult to communicate. The lake is a lot to paddle, especially if it is windy. Why not use an electric motor, quite, less pollution, etc...? ...and you only have so many calm days. John has a trolling motor. There was some "back room" discussions after the board meeting and there may be some other issues associated with the use of a trolling motor by LaPSI.

Tony: Contacted Hannah but hasn't heard back from her. But his recollection is that she preferred avoiding working from the chemical boat.

We debated the following options:

- paddle boat
- paddle boat with an electric motor
- row boat with electric prop motor
- paddle boat with electric motor driving the paddle (rather than a prop).

The general consensus was that a paddle boat was preferred.

Jodi: motor or not? Because of the amount of testing, and the amount of time it takes... but then she said she was not in favor due to it (the motor) opening a door to others using motors. She was not as opposed to a paddle powered by a motor because it was less likely to disturb the bottom. She was also worried about people complaining about LaPSI using an electric motor. She was also concerned about how quickly it was approved at the board, and thought that we should have specifics of use written out (purposes, motor sizes, etc...)

Diane: Would like to try an electric motor (on another lake). She was also concerned with setting precedent and disturbing the lake bottom.

Tony: Wanted us to remember that we are bringing in students and doesn't want to make it painful to do the work. Thought we shouldn't worry about an all or none (motor) situation and that we could use a motor only when it's necessary.

Kendall: Expense of motor driven paddle. Worried about how other residents would feel.

Georganna: The board has seen some results out of LaPSI and had some time to warm up to the idea of a LaPSI motorized boat.

We also discussed signage for the boat.

Can we configure an electric driven paddle boat? Yes, it is feasible, but a more complicated option. From a simplicity point of view, a paddle boat (or small pontoon boat) with a trolling motor is easiest. This way either could be used (the paddle or the trolling motor.)

For this year: Due to immediate availability - John's trolling motor with the PPA row boat.

John and Diane to try out a row boat (with an electric motor) in John's bay to see if it's feasible for performing water testing. Jerry will take paddle boat side-by-side.

For next board meeting: We will explore using a boat with an electric motor, with appropriate signage, and appropriate rules, while comparing to use of a paddle boat.

Water Testing: DO/T testing at only at 10 sites at deepest points. Secchi at 15 sites. Testing in May, June, July, and October. But leave August open depending on schedule of students.

Kendall to resend tri-county test site suggestion document.

One thought: Since e-Coli is an expensive test, you can test for coffee to see if it is from a human source.

Approval of Minutes from Previous Meeting: Was not done.

Next meeting: 7:00pm on 6/13/14 at PPA Building