

Papakeechee Protective Association

LAPSI Team Meeting 1/11/13, 7:00pm

Home of Virginia Surso

Minutes

Attendees (Alphabetically): Kendall Floyd, John & Georganna Hart, Jan & Mark Laurent, Anthony Serianni, Virginia Surso, Diane Tulloh

Review of past topics:

Water Testing Laboratory:

Infrastructure for testing – “Laboratory” in PPA building. Required purchases:

1. Cabinets w/countertops
2. Oven

Cabinets have been acquired (donated) and already in building. Countertop still needed. Oven still not resolved.

- Oven: Request into supplier, but Anthony not yet satisfied on equipment offered. Looking for used (which they didn't have?), but they do have discontinued models and we are awaiting a price. Anthony hopes for a price of \$600-700. A donation will also fund this purchase.
- Setting cabinets: They still need finished (they're raw wood). John will get countertop when it's time.
- Water source: John can drive a well (he's done so in the past) probably only need to go down 8 feet. Stated we could acquire a pump. This opposed to a “self-draining” system AKA manual pump.
- Drain for grey water: needs addressed

Papakeechee Documentation:

- Fire-proof cabinet turned out to be a non-fireproof metal file cabinet.
- John will get over to Ron's and report back with what he has in the way of documents.
- Diane volunteered to help go through boxes of docs with Virginia and Jodi who volunteered at our last meeting.

Web Site – Kendall

- WordPress blogging service has proven a little “kludgy”, although learning curve may contribute to this impression. Resolved bugs which prevented upload of documents. Next step to experiment with site security.
- Anthony will send me the contact info of his web designer in the event I need help.

- Anthony brought up who manages/is responsible for our water quality data. Again, we only report data to the board. Yet one can always make a case for openness in reporting.
- Kendall still needs to create a LAPSI mailing list accessible to team members.

Lake Mapping – John

- Next month John will check with board to see if funds (the matching funds to Omicron's donation) can be freed-up/made available by them for the purchase of the Dr. Depth software.
- John's friend is buying a new Lowrance unit and he may map some data points for us. This gives us a chance to try out the depth finding prior to purchase. Then if we like it, we can purchase one.
- Mapping doesn't need to wait until lake returns to "normal pool" since software can uniformly add to measured depth. However, there was some discussion about the inability to get close enough to shore given low lake level.
- **Arial Photo** - One of Virginia's neighbors is a pilot and may be willing to donate the plane's time and fuel. The pilot knows the photographer. Anthony will contact the pilot for a quote. The value to a photo? At the very least: PR. ...especially if we can get it done cheaply.

New Business:

Invite to attend NDU Sustainability Speakers: Anthony teaching Sustainability Class at the University of Notre Dame. He invited us to attend classes in order to hear some of the speakers. He will send us the syllabus as an FYI of the content in the class. The class meets Tues & Thurs 2-3:15.

LAPSI Treasurer: Anthony asked Virginia to act as the Treasurer for LAPSI and she agreed to do so. Anthony to see if he has access to any financial software that will run on Virginia's Apple computer.

Priorities leading in to 2013 summer:

Potential Testing Parameters:

- E. coli – need E. coli testing kits and oven
- pH – need pH meter
- Turbidity – need Secchi disk (inexpensive)
- Phosphorus (P) – may not be able to do this ourselves
- Nitrogen (N) – may not be able to do this ourselves
- Chlorophyll A and B – may not be able to do this ourselves
- Temperature - Depth dependent, thermometer may need calibrated, John will check his Hummingbird fish finder for function and calibration

Feasible Testing Parameters for upcoming 2013 summer:

- E-Coli
- pH

- Turbidity
- And maybe Temperature

Task Prioritization:

1. Water Testing:
 - a. Lab setup
 - b. Create data recording manuals and data sheets for logging of readings. Anthony to mock something up.
 - c. Strategize actual testing – dates, boats, volunteers/personnel
 - i. Set testing schedule. Determine testing parameters, GPS locations and depths.
 1. Anthony will check with WACF (once they are back in session) on how/what/when they test.
 - ii. Personnel – Secure & schedule volunteers & other personnel
 1. Anthony currently teaching Sustainability Class at the University Of Notre Dame. He will talk with some students regarding opportunity to help us perform testing.
 - iii. Acquire/obtain approval for Boat(s) use
 - d. Log/record past water test results. Discover/locate, evaluate, organize, and aggregate past water quality results.
2. Mapping – We can start water testing without a lake map, but we will need to use GPS for taking samples at specific locations.
3. Fish Study
4. Water Fowl - What is known about their populations?
5. Continued proactive engagement with other lake associations.

Next LAPSI meeting: 2/8/13 @ 7:00, at home of John & Georganna Hart, 9057 East Hatchery Road

(Next PPA *board* meeting: 2/9/13)