

Papakeechee Protective Association

Lake Papakeechee Sustainability Initiative

Team Meeting 3/8/13, 7:00pm

Minutes

Attendees (Alphabetically): Bernie Ebetino, Kendall Floyd, John & Georganna Hart, Mark and Jan Laurent, Anthony Serianni, Rosalie Sorg (rebetino@hotmail.com), Virginia Surso, Jerry Yoder (& Sawyer)

Guests: Hannah Becker

New Business:

Hannah Becker introduction:

Anthropology major & Sustainability minor. Writing Grant Proposal (De Vinci grant – requires relationship between two disparate fields i.e. a water quality and a sociology component, relationship with watershed) Possible interviews/survey of residents but certainly flexible. Also possibility for another grant available through Alumni funding (called Q's in Europe? QS in Europe? Didn't quite catch the name and can't readily find a good hit on Google - kaf).

Board communication of ...Meeting Minutes approval and distribution:

We will approve meeting minutes at the following meeting. Once approved we will distribute them to the Board. Kendall will send them out to the entire board via e-mail. John will get him a list.

Formal letter was sent to PPA written by Anthony – John & Anthony presented:

The letter is just as a recap of our mission and some of our early goals. It emphasized that we are only here in a support role and that the Board is responsible for approving any actions and funds.

LAPSI specific funds, how to manage? Ex: donations directed specifically toward LAPSI use. Our preference is that donations specifically designated to/for LAPSI are retained by LAPSI, of course, with Board approval. We are also responsible to inform the Board how we will use those funds.

Accounting Software:

Anthony & Virginia: Anthony purchased a license of Quicken (so we own a legal copy). Virginia's computer needs more memory and needs upgraded which she is pursuing.

Mitigated Wetland Monitoring Plan:

John reported that this subject did not come up at the last board meeting. Anthony added that this is not a simple issue but rather a complex one. Regulatory requirements state the need to ensure that the wetland is sustainable. After some discussion the general consensus among LAPSI was that this activity is beyond our capabilities. That said, if the Board can find the Williams Creek Monitoring Plan we are willing take another look at it.

Approval of Minutes from Previous Meeting: Approved

Organization Affiliations:

Anthony joined Indiana Lakes Management Society (which is fairly inexpensive) and North American Lake Management Society.

Indiana Lakes Management Annual Conference:

March 22-23 at Potawatomi Inn and Pokagon State Park - Anthony is going to attempt to go but isn't certain of his schedule. Kendall and John also expressed interest.

Old Business:

Lake Mapping:

John – John will bring it up again at tomorrow's board. He has done some more shopping trying to save some money. Jerry has offered to help with the mapping. The Board expressed a concern since they didn't yet have our plan in their hands.

We may want to map again in several years – could determine sedimentation, vegetation, etc...; would impact our decision whether to resell the mapping equipment.

Water Testing: -Anthony:

Feasible Tests:

1. Temp(T) & pH (done with same probe), propose to test in about 25-50 pre-defined GPS locations.
2. Turbidity – Anthony has purchased a Secchi disk (as a donation) same 25-50 GPs locations. Valuable test for general determination of eutrophication.
3. E Coli, the test we were considering would have required a \$400-500 oven and a pipette. Anthony was hesitant to make this investment since he hasn't tried the test. Michigan State did studies on prepackaged E Coli tests. Their result was one or two tests which were pretty good, one of which is made in Goshen. Anthony proposed using the Goshen test due to their proximity which makes it easier to communicate with them if/when necessary. The Goshen test eliminates the need for pipette, but does need plastic vials and petri dishes and still recommends the use of an incubating oven. However, the Goshen company suggests a less expensive oven (an egg incubator) at about \$100-125. There was also some discussion on fabricating our own oven.

Other potential tests:

1. Dissolved oxygen - we may be able to do this with a meter
2. Phosphorus – done with a hand held colorimeter
3. Nitrates – done with a similar device as P, but Anthony not yet convinced on this one

Anthony again mentioned talking to WACF to query them for how they do their tests. However, they do not meet in the winter. He has e-mailed Heather at WACF but has not yet received a response.

Laboratory:

Light over counter:

Eight foot two tube florescent. John will get one along with the chain and get it in place. The counter top is in place but not yet glued down (since he's not sure it's staying in that location).

Water source:

John - May be able to punch a hole to get water (for about \$400). The PPA building already has a hookup for a sink drain and toilet. Jerry may already have a shallow well pump. There may be an existing septic system as there is an obvious location with a lid. There was some discussion regarding whether the county may require us to connect to the sewer but John feels it is not required if a septic system already exists.

Papakeeche Pow Wow: (PPA Newsletter) – Bernie:

Has limited space, but there may be room for about 75 words. Bernie will try to get the Board to approve a small paragraph for LAPSI. Anthony will send Bernie a short paragraph. Bernie said we could have about a 4x4 inch space. The paragraph will include who we are and what we plan/hope to do.

Next meeting:

7:00pm on 4/12/13, at the home of John and Georganna Hart, 9057 East Hatchery Road

(Next PPA *board* meeting: 4/13/13)