

Papakeechee Protective Association

LAPSI Team Meeting 11/16/12, 7:00pm PPA Building

Minutes

Attendees (Alphabetically): Bernie Ebetino, Kendall Floyd, John & Georgana Hart, Mack & Jodi Hedges
Mark Laurent, Anthony Serianni, Virginia Surso,

San Francisco Bay Model - Virginia

Army Corp of Engineers built. 1.5acres. "Must see" highly recommends to anyone. It includes tributaries. She picked up brochures regarding boating, restoring wetlands, storm sewers (which drain into streams, etc...).

She also shared some material from the WACF mailer including their refrigerator magnet with boating tips.

Grace College Study – Didn't test water in east bay.

Also reference FAQ page on IDEM for dredging.

Lake Mapping - John

He and Jerry looking into pricing on a "lesser" unit. We may be able to get by with cheaper unit if we don't need side scan sonar (which allows scanning closer to shore).

Omicron is donating \$2,000. John will check at Board meeting regarding matching funds. Also ask how money is managed (i.e., separate account for LAPSI, dedicate funds to LAPASI, etc...).

Anthony reminded WACF that we were still interested in attending their meetings.

Have other Lake Associations needed sounding equipment? Maybe. Syracuse beach runs e-coli test. Virginia to check with Chad Johnson (director of parks).

Kendall's contacts couldn't provide any better pricing on software or Lowrance.

We hope to map at "normal pool" and hope for water levels to return to normal soon.

Where do we want to be when weather breaks? - Anthony

Water Testing – Anthony

We can do e-coli ourselves without sending anything out.

PPA building: Add cabinet benches (maybe 2 about \$400ea) about 48" long w/countertop (w/3' space for stool). Anthony can get oven necessary for e-coli tests. New ovens run about \$400 with a possible Omicron discount at about \$350. However, Anthony said we probably won't have to buy it (he'll likely

get it through Omicron). John will check with the board to see if it is ok if we use PPI building space and where exactly in the building we can set up. Virginia to check on counter/cabinet seconds. John and Georgeanna may have their old countertops.

Fireproof safe is 43h x 52l x 30d.

Self-tests for total Coliform and e-coli: Pre-purchase “96 well plastic plates”. It also requires an automatic pipette (w/8 tips) about \$600. Then cover the plate on put it in oven. Makes blue color and fluorescent color (which needs inexpensive UV light). Using a formula and counting colonies you can determine the count. How we collect sample matters, which means we need to learn more prior to testing. Perhaps we will want to check at two different depths in the same locations. Affordable and flexible.

Turbidity, ph (acidity), and temperature can also be done ourselves. Again, some protocol needs to be in place for reliable testing at particular depths and locations.

More research is necessary to determine the feasibility of doing other tests on our own.

Summary: Get lab infrastructure in place at PPA building. Make e-coli our target, plus Turbidity, ph, and temp. Current tests make phosphorus and nitrogen look OK.

Bernie has PDFs of 5 water quality tests. I'll put them on my hard drive.

Ron Corson said at last board meeting that he has boxes and boxes of stuff and they don't know what is in them. He welcomes anyone to go through the boxes looking for water tests. Virginia and Jodi offered to go through documents and perhaps log results.

Web Site – Kendall

Gave status and potential uses/features. Look into potential web publishing software and Anthony may be able to get it at a discount.

Dredging

Board did not appear interested in pursuing dredging until after the levy project is complete. Due to advance scheduling of dredgers, permitting, etc..., there is very little chance of dredging happening next summer. We'll let the issue rest for the winter.

Area Photo

None exist of which we are aware. Anthony looked into cost. We questioned what altitude is necessary for a good panorama view? Is a high resolution print available? Kendall to look into possible availability to purchase areal from on-line services/vendors. Why is a picture useful? It is a good PR thing.

New business?

John – possibility, if we get a good ice cover, walk perimeter to pick up shore line junk.

Anthony- once summer approaches, who will help collect water samples?

General: We have a lot of room for improvement in organization, i.e., documenting priorities, water measurement techniques.

General discussion of Fish tests. We may want to start researching next summer, for potential action in the future.

Next Meeting: 1/11/13 at Virginia's 9465 E. 1000 N.