

HLA Lake Committee Meeting

Called 6:30 PM

Members present are in bold:

Charlene Baulski, Sheri Berger, Jay Cassella, Carolyn Chalifoux, Mary-Beth Russo, David Chalifoux

Boat Registration Discussion:

- On hold pending the budget

Budget Estimate Discussion:

2024 Lake Committee Budget Estimate

Lake Lab testing:	Cost (\$) per single test	Tests/year	locations	subtotals
E. coli organisms	49	5	10	2450
Turbidity, NTU	0	5	10	0
Phosphorus as P	30	2	8	480
Total				2930

Instrumentation Tests

Multiprobe (Temperature, dissolved oxygen, and conductivity probes)

Hanna Instruments: (recommended)

The HI98196 is a waterproof portable logging multiparameter meter that monitors up to 7 different water quality parameters including 5 measured and 2 calculated. The microprocessor based multi-sensor probe allows for the measurement of key parameters including pH, ORP, dissolved oxygen, and temperature. The probe transmits readings digitally to the meter, where data points can be displayed and logged. The use of digital communication allows for noise free transfer of data for up to 100 meters in cable length. The complete system is simple to setup and easy to use.

- Multi-Parameter Display
- Multi-sensor Probe
- USB Connection
- 2 year warranty

Ordering information:

HI98196 is supplied with HI7698196 probe, HI7698194-1 pH/ORP sensor, HI7698194-2 DO sensor, HI 76981942 Probe maintenance kit (HI 7042S DO electrolyte solution, DO membrane caps (5), O-rings for sensors (5), syringe with grease to lubricate the O-rings), HI9298194 Hanna PC software, HI920015 micro USB cable, 1.5V AA batteries (4), instruction manual, quick start guide, quality certificate, and rugged carrying case with custom thermoformed insert.

\$1302.79 (with tax, no shipping)

It is not clear if there is a need to include:

HI9828-25 Quick Calibration Solution (500mL Bottle) \$49.98 (with tax, no shipping)

Recommend including the cost in the budget as this will be determined when the order is placed.

Fisher Scientific: YSI™ Cables and DO/Temp/Conductivity Probes for 556 Multi-Probe System \$2126.84 (with tax, no shipping)

Secchi Disk: Amazon, United Scientific™ SCDSK1 Plastic Secchi Disk \$27.92 (with tax)

Weed treatment: Permit is paid for 2024. Jay to call the Pond and Lake Connection for an estimate.

Miscellaneous:

- Work planned for East Shore beach and colvert
- Work planned for West Shore beach
- CT Lake Watch “Field Quick Reference Guide” for data collection guide & Field data sheet

Meeting Closed 7:47