

2023

# Lakes Committee Report



## **4-Lakes Committee 2022-23 Accomplishments**

1. 2023 lake treatment will be done this Spring and Summer.
  - A. Algaecide and herbicide chemical treatment
  - B. Lakes Treated: Heron, Mallard, Osprey, Eagle, Bufflehead
  
2. We've done clearing on Eagle Lake of iris & cattails for access/views to the lake. This will be done again this summer.
  
3. Wood "Lake Name" signs were installed this summer.
  - A. Signs went on Heron, Osprey and Mallard lakes.
  
4. We purchased an Aeration bubbler device for Osprey lake, a new technology that introduces oxygen into the water that kills algae and prevents the build-up of "muck" at the lake bottom.

It will be installed this Spring, and is located on the Cushman property.
  
5. Installed some temporary "NO FISHING" signs on four lakes, that attract non-resident fisher-people.
  - A. NOTE: All non-residents who want to fish must be accompanied by a resident when fishing.
  - B. "Catch and Release" is the fishing policy.
  
6. We've selected 2 new people to Co-Chairs our committee, Ken Cushman and Solomon Ellis.

**LAKES COMMITTEE BUDGET 2023** (3-24-23)

**I.COST SUMMARY for POWER & INSTALL for AERATOR:**

1. Electricians time/Fee for installation: 6 hrs. @ \$75/hr.= **\$ 450.00**
2. Materials needed for installation:  
(**See Cushman Cost Summary details**) Estimated Total: **\$1,555.00**
- A. Sub-Panel :  
B. Elect. Meter  
C. Power wiring from panel to aerator  
D. New Circuit- breaker  
E. Duplex box & post at Aerator for connection to aerator: \$1280.00 (Cushman Sub-total)  
F. Elect. Permit Cost: \$175.00
3. Misc. Costs \$100.00
4. Possible Additional Upgrade costs for exist. Elect. Panel (separate these costs from the above costs.)  
A. Materials: Surge Prot.-\$100; W/H Bond'g-\$50; Grnd. Rod-\$50 = **\$ 200.00**  
B. Electrician Time/Fee for installation ( Incl. in time for aerator set-up)

**II. Installation Cost for Aerator by Lake Defense Force:** \$1,500.00

- A. Annual Electrical power cost: 6 months \$ 450.00  
B. Shut-down cost for Aerator by Lk. Def. Force: \$1,000.00 (Est.)  
**\$ 2,950.00**

**TOTAL AERATOR COSTS: \$5,155.00**

**III. Trench Clear & Grade Restoration Permit:**

- A. Permit Maintenance Bond: \$2616.00  
B. Estimated additional Fees: \$1000.00  
C. Wetlands Consultant \$6860.00 (paid in 2022)  
D. Site Inspection Fee \$733.00 **TOTAL: \$4,349.00 (estimate)**

**IV. 2023 Lakes Yearly Maintenance Costs:**

1. Chemical treatment for Algae & Weeds (4-lakes) \$6,000.00  
Heron Lk. +\$500 Hidden Lk. +\$500 \$1,000.00  
2. Yearly Permit for Chemical Treatment: \$825.00
3. Lake Water Testing: Osprey, Eagle, Heron Lks. \$300.00
4. Misc. Materials: \$150.00  
" No fish'g signs"; tree protection, etc.
5. Beaver Debris & Iris clearing: 2-trips \$60.00
6. Fish Planting: restock in 2024
7. Clean-out stream Culverts: (Estimate) \$1000.00 **TOTAL: \$9,335.00**

**2023 Total Budget: \$18,839.00**