

May 30, 2024

Lakes Committee Update

Summer Lake Bank Stabilization is commencing to include over 300 feet of banks along the north side of Spinnaker Pointe.

A fish kill took place in the south pond at Ketch Cay (off 5 tee/fairway). Aeration was functioning. Our aquatics vendor stated that can happen as our ponds low (concentrating), quickly warming, high in salt and thus simply do not hold oxygen well in these conditions, despite aeration. We will closely monitor tests in this pond to see if there is more we can or should do.

Eutrosorb in ponds 11 and 3 is being applied and testing will take place to see if there is a positive impact on nutrient levels in those two ponds. These two ponds are a manageable size, high in phosphorus, and flows to our larger ponds so they are ideal ponds to test to see if the results flow down to other lakes. This is budgeted. The expectation is for phosphorus levels to stay near zero for an extended time following the application. If effective we may be able to then apply maintenance level treatments as part of our annual budget. Goal is less nutrients = less algae and midge.

The 2hp Fountain in lake 11 is being pulled and we will withhold replacement until salt levels reduce the barnacle growth that is leading to damaged wiring and blocked flows leading to motor failure. We do have aeration in that pond.