Core sampling all ten ponds January 2022

These pictures are the report for each pond. There are 20 different coring photos. The only mistake is on pond 7 (sample site 15). The report says greater than 1 inch of organic; it is supposed to say less than. Sample site 17 and 12 had very rich/dark sediment. The sediment was very similar to the color of the muck pictured (organic) pictured above. These are the only 2 cores where the photo is difficult to see the separation, but the reading on the report are correct.

Placido Bayou has done very well in proactively reducing muck, aeration being the most important. I do not believe you need anything in addition. From the lake assessments performed, you do not need additional aeration. My recommendation is to take these readings as a baseline for any future discussions of dredging. Going forward, core samples will be charged at $200 per core. These 20 samples will be billed at $100/core for 20 cores.

As for water quality and future recommendations, aquatic plants and alum will provide the best value for Placido Bayou.

Kind Regards,

James Roehm