## LAKE MANAGEMENT REPORT - March 2023

• More rain has come our way in February! The water flowing in from potrero creek with the most recent rains was much cleaner and had much less debris than the January rains. We are still in the process of cleaning debris, mainly over in the Northshore area. The water came close to a foot high cresting the dam.

All nine Marina docks now have 24-hour, high resolution camera surveillance that can be viewed from the office.

We have replaced all of the Yacht Club marker bouys in the main channel. The new bouys are much wider and sturdier. They are illuminated at night by solar power, with the lights placed inside of the bouy, they cannot be knocked off by boaters any longer. Letters have been sent out to homeowners who will be receiving an AquaThruster aerator. We will be installing the units in April.

We have had the Carp Electroshocking boat out with good results. Most of the activity has been at the Triunfo bridge area. We anticipate that the Carp will be trying to swim up under the bridge in the coming weeks, we will then be able to net the area and extract the Carp. In the mean time we have been spreading corn in the area and attract them sooner.

We will be applying the ALUM Sulphate treatment to the entire lake at the end of this month. There are a lot of logistics that go into planning this treatment which we are diligently working on.

I have ordered a mini dredger which will be put to good use, especially around the launch ramp, shallow marina slips and around any homeowner docks where necessary. We have cut a lot of volunteer trees out that have grown in and around the concrete shoreline. This will help keep the shoreline intact and not break away from intruding roots.

We have been cutting back the cattail plants around the edge of the lake. These plants are very invasive and do spread extremely quickly, protruding more and more into the lake, if not cut back. They are of benefit though as they do provide shelter/nesting areas for Bluegill and baby bass.

We had the Department of Safety of Dams out to do their yearly inspection. Again, the dam presented itself very nicely to the inspector. He reiterated that this dam is extremely sound and overly built.