



February 9, 2022

Harbor Isle Lake Residents

Hello, my name is Gintas Zavadzkas, and I have accepted a position in the City as your new environmental service manager. I have been assisting in the restoration of the water bodies since the first week of December and will continue to do so in order to facilitate specific environmental management strategies with an immediate focus on water quality and biotic stabilization. Please don't hesitate to contact me for environmental stormwater-related issues at [gintautas.zavadzkas@stpete.org](mailto:gintautas.zavadzkas@stpete.org).

On behalf of the city of St. Petersburg, we hope you all enjoyed a relaxing and cheerful holiday season. On December 8, 2021, SOLitude Lake Management performed a full-scale GreenClean treatment to treat the ongoing algae bloom present within Harbor Isle Lake, with the hopes of preventing further growth in the coming months. The treatment was completed successfully and will be followed up with an additional localized GreenClean treatment the week of February 7<sup>th</sup>. Please be aware that the treatments mentioned are only with the intent to reduce algae densities in the short term in order to allow our medium (nutrient reduction) and long-term (waterbody stabilization) solutions to be implemented. We will continue to monitor the results and water quality data as we have done in the past.

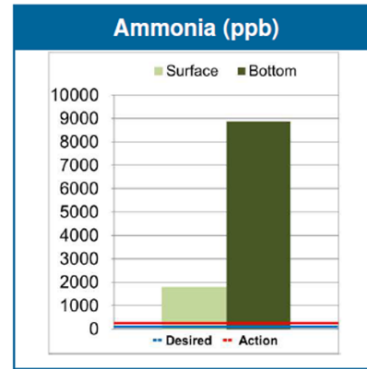
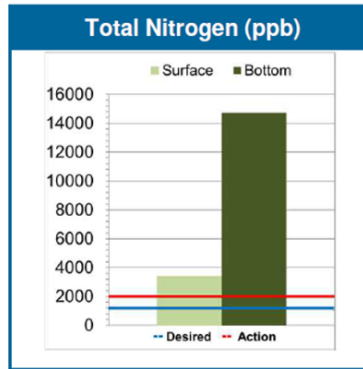
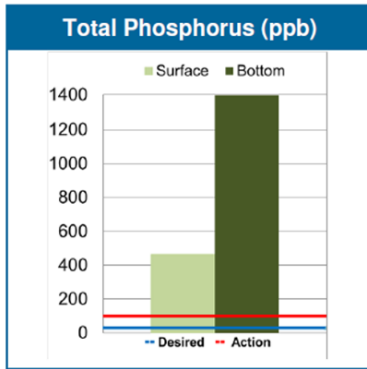
Based on the recent data provided by the sediment study conducted in the lake and the interpretation of biological factors, we are currently working on an avenue, that the FDEP will allow under their purview, to lock some of the nutrients fueling the algae bloom. An adaptive management approach to address the changing nature of the lake is being applied to our decision-making process in order to create operational flexibility to resolve different lake situations. This approach acknowledges that the input of nutrients needs to be further reduced in order to ensure its success (sediments/runoff), and different approaches in lake management are currently being evaluated. Please be aware that the development and execution of an adaptive management strategy, including its respective technology procurement, takes time and we are doing everything we can to gain control of the situation to safeguard the health and safety of the Harbor Isle residents. We will continue to provide routine updates to the residents at Harbor Isle Lake via the Homeowners Association website so please feel free to check back periodically.

In the review of the water quality data available it is evident that major reductions have occurred since the cities involvement and further work to reduce nutrients to sustainable levels is being formulated.

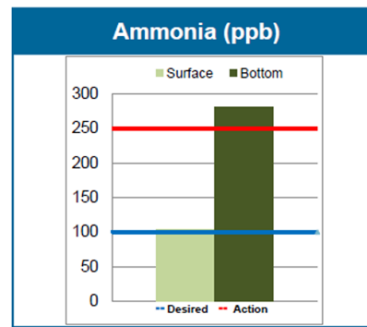
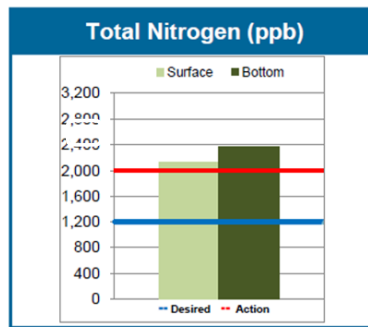
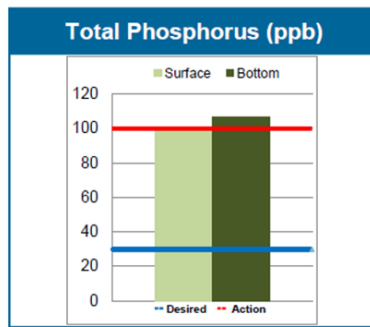


City of St. Petersburg  
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In Jan 2020 readings show elevated nutrient levels.



In Jan 2022 the levels have dropped dramatically by the efforts of the city in partnership with the HOA.



We have much work to do and will continue to move forward.

Finally, the City asks that all residents do their part to help reduce the inputs of nutrients by sensibly utilizing sprinklers and using landscaping best management practices. This means only using what is recommended for your lawn, not watering during or after rain events, keeping your grass clippings within your property and not down the storm drain, refraining from the use of fertilizers, and many more. Educational opportunities are available to learn more about best management approaches on the City's website.

Sincerely,

Gintas Zavadzkas  
Environmental Service Manager  
SPTO Team



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