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Lake Roberta Stormwater Improvements

Program Summary Update

12/2/2019

Lake Dredging:

The City's dredging contractor has completed the dredging of Lake Roberta. They have removed soils totaling approximately 3,400 cubic yards of sediment. Approximately 350 truck loads of material was removed from the site.

Following the dredging operation, wetland vegetation was planted around the perimeter of the lake to satisfy EPC permitting requirements.

Finally, because no evidence of the existence of the carp has been observed in the Lake, the wire grate on the control structure will be removed by City crews. This will reduce the clogging that has previously contributed to flooding in the area.

FAQ

- Where was the sediment taken? *The sediment was hauled to the city's transfer station at the Port of Tampa for further processing and disposal.*
- What activities can I expect to see occurring in and around Lake Roberta in the future? *In the near future, you will see survey crews on the lake confirming final elevation measurements. Ongoing water quality sampling will occur from staff members of USF and EPC.*

- Will there be any additional plantings placed around the lake? *The Environmental Protection Agency required the City to add plantings to the site in order to permit the dredge activity. Approximately 600 plants were installed at the lakes perimeter. This should fulfill the EPC's permitting requiremetns.*

- Will the carp that are controlling the unwanted vegetation remain in the pond after it is dredged? *There has been no evidence of surviving carp in Lake Roberta. The grate on the outfall structure has small openings that prevented the carp from escaping the pond in the past; however, no future biological control is planned. Therefore, the grate is being removed from the outfall structure minimizing future clogging that has contributed to flooding*

Clifton Street sediment & trash removal upgrades:

- The existing sediment trap under Clifton Street at the west end of the pond is not adequately capturing the sediment and trash being carried into the lake with the stormwater inflow. The Stormwater Engineering Division has designed the new sediment trap based on information provided in a study performed by the University of South Florida. This upgrade is scheduled for early 2020, prior to the repaving of streets in this area that is currently underway.

This update and future ones will be posted on our website at the following link:

https://www.tampagov.net/tss-stormwater/lake-roberta-stormwater-improvements

Contact Information for questions or additional information.

Please contact Mr. Gary Mays at tss2018projects@tampagov.net