



Memorandum

Memorandum No: 20-048

Date: May 21, 2020

To: Honorable Mayor and Commissioners

From: Chris Lagerbloom, ICMA-CM, City Manager

Re: Waterway Remediation Webpage

To facilitate community updates on the status of the waterway remediation activities on the Tarpon River and George English Lake, the City has set up a dedicated webpage on the project, www.fortlauderdale.gov/waterwayrestoration. Interested parties are encouraged to visit the website to track progress, understand findings, and review project timelines.

E-Sciences is the City's environmental consultant evaluating the area of impact from the December 2019-January 2020 sewer line breaks resulting in discharges to the Tarpon River. The company has completed background work that includes, but is not limited to: a preliminary survey of the current conditions of the Tarpon River; a review of background data and past water quality testing; a flow study to measure and analyze the impact of tides and currents on the direction of the waterway movement; and sediment sampling. Based on the samples analyzed, the area of sediment impact is approximately 100 feet west and 600 feet east of NW 9th Avenue. Upon completion of survey work and data analysis, a restoration plan will be developed and will become the basis for permitting. Pending the issuance of permits and procurement of a contractor, debris removal is expected to take place toward the end of the calendar year.

Wood Environmental & Infrastructure is assisting the City with identifying the area of impact from the sewer line breaks in George English Lake. The company has completed numerous tasks including, but not limited to: initial assessment of conditions in George English Lake; initial collection and analysis of water and sediment samples; discussions regarding permitting requirements with regulatory agencies and collection of data required for permit application submittals to Broward County, Florida Department of Environmental Protection, and US Army Corps of Engineers. Debris removal activities are much more limited at this site as the majority of the solids were contained within a turbidity curtain near the stormwater outfall on the east side of the lake. Pending the issuance of permits, the City has a contractor in place to perform debris removal in the September/October timeframe.

c: Rob Hernandez, Deputy City Manager
Tarlesha W. Smith, Assistant City Manager
Alain E. Boileau, City Attorney
Jeffrey A. Modarelli, City Clerk
John C. Herbst, City Auditor
Department Directors
CMO Managers