

Miami River Commission's Stormwater Subcommittee Public Virtual Workshop Minutes June 2, 2021

The Miami River Commission (MRC) Stormwater Subcommittee's public virtual workshop convened at 10 am, June 2, 2021. Attendees of the publicly noticed virtual workshop included MRC board member Patty Harris, Seybold Canal resident Charlie Hand and MRC Managing Director Brett Bibeau.

I. "Miami River Basin Water Quality Improvement Plan" Agency Quarterly Implementation Progress Reports – Prior to the public workshop Mr. Omar Abdelrahman, Miami Dade County's Department of Environmental Resource Management's (DERM) submitted the following 3 quarterly Miami River Basin Water Quality Improvement Plan's progress report.

January – March 2020 - The most alarming water quality violation was detected in February 2020 at Miami River testing location 03 (MR03 – at confluence of Seybold Canal and Miami River), where 2,100 (MPN/100ml) Entero Bacteria was found, while the clean water standard is only 130 (MPN/100ml).

October – December 2020 - The most alarming water quality violation was detected in October 2020 at Tamiami Canal testing location 02 (TM02), where 4,160 (MPN/100ml) Entero Bacteria was found, while the clean water standard is only 130 (MPN/100ml).

January - March 2021 - The most alarming water quality violation was detected in February 2021 at Comfort Canal testing location 02 (CM02), where 694 (MPN/100ml) Entero Bacteria was found, while the clean water standard is only 130 (MPN/100ml).

In addition, Miami Dade County's Department of Environmental Resource Management's (DERM) quarterly Miami River Basin Water Quality Improvement Plan's progress reports include water quality samples taken at 4 locations on the Miami River, 3 locations on Wagner Creek, 1 location on Tamiami Canal, 1 location on Comfort Canal, and 4 locations in Biscayne Bay for Enterococci Bacteria, E. Coli, Ammonia Nitrogen, Total Phosphate, and turbidity, including 5-year tracking charts.

Attendees also reviewed the "Waterkeepers Water Quality Sampling Locations – March 9, 2020 – March 13, 2021, contracted by the City of Miami for \$50,000. The report includes 1 river site and 4 "accessible" bay sites. The most alarming water quality sample result on the Miami River was 1,872 MPN.

II. New Business - The MRC SSC's next quarterly public virtual workshop will be September 1, 2021, 10 AM, 1407 NW 7 ST. The meeting adjourned.

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