

Miami River Commission's Stormwater Subcommittee Public Virtual Workshop Minutes March 2, 2022

The Miami River Commission (MRC) Stormwater Subcommittee's quarterly public virtual workshop convened at 10 am, March 2, 2022

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

October – December 2021 - The most alarming water quality violation were detected in December 2021 at Wagner Creek testing locations WC02 (and WC03), where 24,196 (cfu/100ml) E. Coli Bacteria was found, while the clean water standard is only 410 (cfu/100ml) and 19,900 (cfu/100ml) Entero Bacteria was detected where the clean water standard is only 130 (cfu/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.

Irela Bague, Miami Dade County Chief Bay Officer, suggested at the next meeting all the Miami River Water Basin's previous reports ie the Miami River Walk the WBID, Wagner Creek Walk the WBID, Miami River TMDL, recent Woods Study, etc be placed on the agenda, reviewed and discussed. Brett Bibeau, Managing Director, Miami River Commission, agreed to do so.

MRC Director Bibeau stated the MRC will be applying to the State of Florida for \$600,000 in grant funding from the State's FY 22-23's \$20 million for improving water quality in the Biscayne Bay Aquatic Preserve, by increasing frequency of vacuum truck services in stormwater manholes along the Miami River, landside garbage pickups, and street sweeper truck services along the Miami River. Both were identified as sources of pollution in the County's recent helpful Miami River Water Quality Assessment, which will be reviewed during the MRC Stormwater Subcommittee's next quarterly public virtual workshop.

Director Bibeau stated he had reported an illegal structure located on the north shore of the South Fork Tributary to the City of Miami.

The MRC SSC's next quarterly public virtual workshop will be June 1, 2022, 10 AM. The public virtual workshop adjourned.

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