

Miami River Commission's Stormwater Subcommittee Public Virtual Workshop Minutes September 7, 2022

The Miami River Commission (MRC) Stormwater Subcommittee's quarterly public virtual workshop convened at 10 am, September 7, 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) provided a report covering April – June 2022. The most alarming water quality violation was detected at Wagner Creek testing station WC04 in both April and May had E-coli. over 24,000 (cfu/100ml) when the safe water quality standard is only 410 (cfu/100ml).

MRC Managing Director Brett Bibeau noted the following:

- Water Quality testing station CM02 had Enterococci Bacteria water quality violations in April and June and is located next to a homeless encampment which has been there for over 2 years
- Water quality testing station MR07 had an Enterococci Bacteria water quality violation in May and is located next to a homeless encampment which has been there for over 1 year
- Water quality testing station MR01 had an Enterococci Bacteria water quality violation in June and is located next to a homeless encampment which has been there for over 3 years
- The homeless illegally dump feces in the Miami River, which is a source of Enterococci Bacteria

Anita Nash stated Miami-Dade County has been looking for the source of untreated human waste found in the area of testing station WC04. Ms. Nash stated it is her understanding that the County is finalizing a contract and a permit with the City to shut down the road and do more testing to try and find the source of contamination.

II. Update Regarding "Vacuum Truck, Street Sweepers, and Scavenger Water Decontamination Vessel" Grant Application to FDEP

MRC Director Bibeau stated the MRC applied 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, street sweeper truck and Scavenger Water Decontamination Vessel services along the Miami River. The stormwater system was identified as a source of pollution in the County's recent helpful Miami River Water Quality Assessment, which was reviewed during the MRC Stormwater Subcommittee's last quarterly public virtual workshop.

The MRC SSC's next quarterly public virtual workshop will be December 7, 2022, 10 AM.

The public virtual workshop adjourned.

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