

MIAMI BEACH

COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission
FROM: Commissioner Mark Samuelian
DATE: March 17, 2021

SUBJECT: REFERRAL TO THE LAND USE AND SUSTAINABILITY COMMITTEE TO DISCUSS LITTER GETTING INTO THE CITY'S STORMWATER DRAINS WITH POTENTIAL ACTION IF DEEMED NECESSARY.

ANALYSIS

During the Biscayne Bay Health seminar on Friday, February 19, 2021, during which it was identified that Miami-Dade County and the cities of Aventura, Miami, and Miami Beach needed to better coordinate with sharing knowledge, experience, and an overarching set of goals. One specific issue that would benefit from such coordination is stormwater drains.

The main issue in the bay right now is excessive nutrients, and stormwater is a large conveyor of nutrients from natural debris that is composting in the stormwater systems. When it rains, the nutrients from the decomposed leaves and grass clippings flushes out to the bay. Currently, Aventura and Miami are implementing storm drain filters with expanded street sweeping, because it is effective in keeping everything out of the stormwater system - thus reducing maintenance costs and improving water quality.

This item asks that the City provide its thoughts and for the committee to consider taking action, if necessary.

SUPPORTING SURVEY DATA

N/A

Applicable Area

Citywide

Is this a "Residents Right to Know" item, pursuant to City Code Section 2-14?

Yes

Does this item utilize G.O. Bond Funds?

No

Legislative Tracking

Commissioner Mark Samuelian