

Committee Assignments - C4 AB

## MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission  
 FROM: Commissioner Mark Samuelian  
 DATE: March 18, 2020

SUBJECT: REFERRAL TO THE LAND USE AND SUSTAINABILITY COMMITTEE TO REVIEW THE CITY OF MIAMI BEACH'S EXPERIENCE AND PERSPECTIVE ON FULL DEPTH ASPHALT AND IDENTIFY POTENTIAL OPPORTUNITIES FOR USE.

**ANALYSIS**

Resiliency Action Fund's (RAF) founder and Chairman, Aris Papadopoulos is a distinguished expert in resilience at Florida International University's Extreme Events Institute and a close observer of Miami Beach's resiliency efforts. After attending the City of Miami Beach's Land Use and Sustainability Committee meeting on February 18, 2020, Mr. Papadopoulos documented his perspectives in an essay entitled, "Eleven Ideas to Improve Miami Beach's Resilience" (attached). The paragraph quoted below is the basis for this item:

"Miami Beach could easily integrate two proven water-resilience practices in its own and private road/ parking projects .... The first is using full-depth reclamation for all public asphalt roads being resurfaced. This is a method of recycling the worn top coat in the new base, thus making it more resistant to flooding and reducing waste."

FDOT recently utilized this technique for its Alton Road restoration project from 5th to Michigan, so it is not untested. This item asks that the City advise the Committee on its experience with this technique and identify potential avenues/projects for its use.

**Applicable Area**

Citywide

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

No

**Does this item utilize G.O. Bond Funds?**

No

**Legislative Tracking**

Commissioner Mark Samuelian

**ATTACHMENTS:****Description**

- [Eleven Ideas to Improve Miami Beach's Resilience Initiatives](#)