

C7 AC A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, FORMALLY ADOPTING THE RECOMMENDATION MADE BY THE NEIGHBORHOOD RESILIENCE PROJECTS ADVISORY COMMITTEE (NRPAC) AT ITS OCTOBER 23, 2024 MEETING, AND DIRECTING THE ADMINISTRATION TO DESIGN A POLICY REQUIRING THAT BLUE-GREEN STRATEGIES BE IMPLEMENTED FOR NEIGHBORHOOD IMPROVEMENT PROJECTS, PARKS PROJECTS, AND STORMWATER INFRASTRUCTURE PROJECTS WITH A COST IN EXCESS OF \$10,000,000, SUCH POLICY SPECIFICALLY TO INCLUDE A FORMAL DELIVERABLE IN CITY AGREEMENTS FOR SUCH PROJECTS THAT INCLUDE DESIGN ALTERNATIVES INTEGRATING BLUE-GREEN STRATEGIES INTO THE PROJECT DESIGN, SUCH POLICY TO BE SUBJECT TO THE APPROVAL OF THE CITY COMMISSION.

Applicable Area:

# MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: City Attorney Ricardo J. Dopico

DATE: November 20, 2024

TITLE: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, FORMALLY ADOPTING THE RECOMMENDATION MADE BY THE NEIGHBORHOOD RESILIENCE PROJECTS ADVISORY COMMITTEE (NRPAC) AT ITS OCTOBER 23, 2024 MEETING, AND DIRECTING THE ADMINISTRATION TO DESIGN A POLICY REQUIRING THAT BLUE-GREEN STRATEGIES BE IMPLEMENTED FOR NEIGHBORHOOD IMPROVEMENT PROJECTS, PARKS PROJECTS, AND STORMWATER INFRASTRUCTURE PROJECTS WITH A COST IN EXCESS OF \$10,000,000, SUCH POLICY SPECIFICALLY TO INCLUDE A FORMAL DELIVERABLE IN CITY AGREEMENTS FOR SUCH PROJECTS THAT INCLUDE DESIGN ALTERNATIVES INTEGRATING BLUE-GREEN STRATEGIES INTO THE PROJECT DESIGN, SUCH POLICY TO BE SUBJECT TO THE APPROVAL OF THE CITY COMMISSION.

### **RECOMMENDATION**

### **BACKGROUND/HISTORY**

### **ANALYSIS**

The attached Resolution was prepared at the request of the sponsor, Commissioner Laura Dominguez.

### **FISCAL IMPACT STATEMENT**

N/A

### **Does this Ordinance require a Business Impact Estimate?**

(FOR ORDINANCES ONLY)

If applicable, the Business Impact Estimate (BIE) was published on:

See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

### **FINANCIAL INFORMATION**

### **CONCLUSION**

**Applicable Area**

Citywide

**Is this a “Residents Right to Know” item, pursuant to City Code Section 2-17?**

No

**Is this item related to a G.O. Bond Project?**

No

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying?** No

If so, specify the name of lobbyist(s) and principal(s):

**Department**

City Attorney

**Sponsor(s)**

Commissioner Laura Dominguez

**Co-sponsor(s)**

**Condensed Title**

Integration of Blue-Green Strategies in Design Process for Stormwater Infrastructure Neigh. Improvement Projects. (Dominguez) CA

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, FORMALLY ADOPTING THE RECOMMENDATION MADE BY THE NEIGHBORHOOD RESILIENCE PROJECTS ADVISORY COMMITTEE (NRPAC) AT ITS OCTOBER 23, 2024 MEETING, AND DIRECTING THE ADMINISTRATION TO DESIGN A POLICY REQUIRING THAT BLUE-GREEN STRATEGIES BE IMPLEMENTED FOR NEIGHBORHOOD IMPROVEMENT PROJECTS, PARKS PROJECTS, AND STORMWATER INFRASTRUCTURE PROJECTS WITH A COST IN EXCESS OF \$10,000,000, SUCH POLICY SPECIFICALLY TO INCLUDE A FORMAL DELIVERABLE IN CITY AGREEMENTS FOR SUCH PROJECTS THAT INCLUDE DESIGN ALTERNATIVES INTEGRATING BLUE-GREEN STRATEGIES INTO THE PROJECT DESIGN, SUCH POLICY TO BE SUBJECT TO THE APPROVAL OF THE CITY COMMISSION.**

**WHEREAS**, in February 2020, Jacobs Engineering completed the Blue-Green Stormwater Infrastructure (BGSi) Concept Plan for the City of Miami Beach, which outlined strategies to incorporate nature-based solutions for stormwater management and environmental resilience; and

**WHEREAS**, on July 24, 2020, the City Commission adopted Resolution No. 2020-31316, accepting the Jacobs Engineering Blue-Green Stormwater Infrastructure (BGSi) Concept Plan, available at <https://www.miamibeachfl.gov/wp-content/uploads/2020/07/Blue-Green-Stormwater-Infrastructure-Concept-Plan.pdf>, and incorporating the Plan as an amendment to the City's Stormwater Master Plan; and

**WHEREAS**, while the adoption of the BGSi Concept Plan prioritizes the inclusion of blue-green stormwater infrastructure strategies, there is currently no formal policy direction in place to ensure their systematic inclusion in the design process for neighborhood improvement projects, stormwater projects, and park projects; and

**WHEREAS**, the Neighborhood Resilience Projects Advisory Committee (NRPAC) met on October 23, 2024, to discuss the City Commission's referral on July 24, 2024, concerning the 2018 Urban Land Institute (ULI) recommendations regarding the integration of blue and green infrastructure strategies into Miami Beach's resiliency and urban design efforts; and

**WHEREAS**, the City Commission is committed to adopting best practices and innovative resiliency strategies to address the impacts of climate change, particularly the management of stormwater and the enhancement of public spaces through integrated nature-based solutions; and

**WHEREAS**, blue-green infrastructure—including the integration of stormwater management solutions with green spaces—has been recognized as a critical strategy for improving environmental resilience, mitigating flood risks, and enhancing the quality of life in urban areas; and

**WHEREAS**, during its meeting on October 23, 2024, the NRPAC passed a motion recommending that the City Commission work with City staff to formalize the design process and implement a policy requiring blue-green stormwater infrastructure strategies for Neighborhood Improvement Projects, parks projects, and stormwater infrastructure projects with a certain budget threshold; and

**WHEREAS**, the NRPAC further recommended that during the preliminary design phase of such projects, the engineer of record or an additional consultant should provide a formal deliverable that includes design alternatives that integrate blue-green strategies into the project design; and

**WHEREAS**, the City Commission recognizes the importance of formalizing this policy and direction to ensure that all relevant projects incorporate innovative resiliency strategies, thereby enhancing the City's overall sustainability and climate resilience goals.

**NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA**, that the Mayor and City Commission hereby formally adopt the recommendation made by the Neighborhood Resilience Projects Advisory Committee (NRPAC) at its October 23, 2024 meeting, and direct the Administration to design a policy requiring that blue-green strategies be implemented for Neighborhood Improvement Projects, parks projects, and stormwater infrastructure projects with a cost in excess of \$10,000,000, such policy specifically to include a formal deliverable in City agreements for such projects that include design alternatives integrating blue-green strategies into the project design, such policy to be subject to the approval of the City Commission.

**PASSED and ADOPTED** this \_\_\_\_ day of \_\_\_\_\_, 2024.

**ATTEST:**

\_\_\_\_\_  
Steven Meiner, Mayor

\_\_\_\_\_  
Rafael E. Granado, City Clerk

(sponsored by Commissioner Laura Dominguez)

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION



\_\_\_\_\_  
City Attorney

11/12/2024  
\_\_\_\_\_  
Date