

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE CITY ADMINISTRATION TO ALLOCATE \$5,000,000.00 FROM THE RESILIENCY FUND FOR A PILOT PROGRAM TO REDUCE NUISANCE FLOODING IN TWO OF THE “HOTSPOT” NEIGHBORHOODS THAT THE ADMINISTRATION HAS PREVIOUSLY IDENTIFIED AS BEING PRONE TO SIGNIFICANT FLOODING; FURTHER, DIRECTING THE CITY ADMINISTRATION TO EVALUATE AND CONDUCT OUTREACH TO POTENTIAL NEIGHBORHOODS TO IDENTIFY AND RECOMMEND THE TWO “HOTSPOT” NEIGHBORHOODS WITH THE GREATEST NEED AND INTEREST IN THE PILOT RESILIENCY PROJECT, WITH THE CITY COMMISSION’S FINAL APPROVAL OF THE TWO RECOMMENDED NEIGHBORHOOD “HOTSPOT” PROJECTS TO BE DETERMINED AT THE JUNE 22, 2022 CITY COMMISSION MEETING.

WHEREAS, as a coastal barrier island, the City of Miami Beach is extremely vulnerable to environmental threats such as flooding; and

WHEREAS, flooding that regularly occurs in many areas of the City represents an important, urgent and visible resiliency infrastructure challenge, and impacts quality of life of residents and visitors; and

WHEREAS, while the City has launched several major resiliency projects and neighborhood improvement projects (“NIP”) to combat flooding and address sea level rise, the implementation of these strategies on a Citywide basis involves a major financial undertaking, and the implementation of all NIPs will take many years to complete; and

WHEREAS, for these reasons, the Administration recommended, and the City Commission approved, the development of an interim plan to help reduce nuisance flooding; and

WHEREAS, at its September 17, 2021 meeting, the City Commission approved a referral to the Land Use and Sustainability Committee (LUSC) to discuss interim flooding solutions in areas susceptible to flooding with no forthcoming NIPs.; and

WHEREAS, at the October 19, 2021 LUSC meeting, the Administration recommended to evaluate interim drainage solutions to alleviate nuisance flooding ahead of a NIP. The Public Works Department agreed to evaluate the areas in the City where interim flooding solutions may be applied, and to come back to the LUSC with recommendations and cost estimate for implementation; and

WHEREAS, staff evaluated more than 900 historical flooding reports –city-wide flooding resident complaints—filed in the City’s eGov application for a period two years, from October 2019 to October 2021, and prioritized the top 10 neighborhood “hotspots” that could benefit from interim flooding solutions, with the focus on developing conceptual plans for the identified 10 “hotspots”; and

WHEREAS, as part of this evaluation, staff reviewed the existing topography, existing drainage system and the location of historical flooding complaints by the residents, and is recommending an interim flooding solution that would add inlets, pipes and a connection to the nearest existing drainage system with an outfall, as well as addition of a shallow injection well, for increased system discharge capacity, with further details memorialized in the LUSC Memorandum dated March 4, 2022 attached to this Resolution (the “Memorandum”); and

WHEREAS, these approaches, including a shallow injection well, provide important water quality and environmental benefits; and

WHEREAS, this Hotspot Program will work in parallel with ongoing longer term neighborhood improvement project and in no way will impede them; and

WHEREAS, some of these infrastructure enhancements could be utilized as part of future Neighborhood Improvement Projects; and

WHEREAS, based on planning level estimates, the interim drainage solution program requires a total budget in the amount of \$26 million, with each neighborhood “hotspot” project having an estimated cost of approximately \$2.5 million; and

WHEREAS, the Memorandum included a favorable recommendation, and specifically identified documented funding of “\$5M of which may be used from the resilience funds;” and

WHEREAS, as flooding is a constant and pressing issue in the City, the Mayor and City Commission direct the City Administration to allocate \$5,000,000.00 from the Resiliency Fund to launch a pilot program in 2 out of 10 hot spot neighborhoods immediately; and

WHEREAS, the City Administration is further directed to evaluate and conduct outreach to the neighborhoods to identify and recommend the two “hotspot” neighborhoods with the greatest need and interest in the pilot resiliency project, with the City Commission’s final approval of the two recommended neighborhood “hotspot” projects to be determined at the June 22, 2022 City Commission meeting; and

WHEREAS, while current awareness of the potential pilot program is low, some residents have expressed significant interest in the program and at least one

neighborhood association (Palm View Neighborhood Association) has formally requested participation (see Exhibit "A" attached to this Resolution).

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 direct the City Administration to allocate \$5,000,000.00 from the Resiliency Fund for a pilot program to reduce nuisance flooding in two "hotspot" neighborhoods that the Administration has previously identified as being prone to significant flooding; further, direct the City Administration to evaluate and conduct outreach to potential neighborhoods to identify and recommend the two "hotspot" neighborhoods with the greatest need and interest in the pilot resiliency project, with the City Commission's final approval of the two recommended neighborhood "hotspot" projects to be determined at the June 22, 2022 City Commission meeting.

PASSED AND ADOPTED this _____ day of _____, 2022.

Attest:

Dan Gelber, Mayor

Rafael E. Granado, City Clerk

(Sponsored by Commissioner Mark Samuelian)

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

City Attorney *CK*

3-29-22

Date



03/25/22

Re: Hot Spots program – Resolution from Palm View Neighborhood Association.

Attn: Joe Gomez – Director of Public Works.

CC: Commissioner Mark Samuelian.

Mr. Gomez:

It is our understanding that the city is working on a program to address hot spots.

Hot Spots are defined as location which are currently experiencing flooding but are not going to be addressed anytime soon through our resiliency program.

Palm View is currently #29 on the city priority list per neighborhood.

Our board met last year with the City Engineer (Mr. Perez Jacome), based on the priority list, our flooding issues will probably not be addressed in Palm View in the next 10 years.

Our street elevation is very low, and we are currently experiencing flooding on Michigan Avenue and on Jefferson Avenue. The proximity of the canal is also contributing to these issues.

By a resolution of our neighborhood association, we would like to formally request assistance through the hot spot program so that street flooding issues in Palm View could be addressed in a timely manner.

We would appreciate the opportunity to discuss this matter with you or any designated representative from your department.

Sincerely,

Richard Silverman

President, Palm View Neighborhood Asso.

1800 Jefferson Ave ▪ Miami Beach, Fl. 33139

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