

RESOLUTION NO.

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, APPROVING AND AUTHORIZING THE CITY MANAGER, OR HIS DESIGNEE, TO APPLY FOR, ACCEPT, AND APPROPRIATE FUNDING (INCLUDING MATCHING FUNDS AND ANY RELATED CITY EXPENSES), AND EXECUTE ANY AND ALL DOCUMENTS OR AGREEMENTS IN CONNECTION WITH THE FOLLOWING GRANTS, FUNDING REQUESTS AND AGREEMENTS: 1) KNIGHT FOUNDATION, COMMUNITY AND NATIONAL INITIATIVES PROGRAM, IN THE APPROXIMATE AMOUNT OF \$61,000; 2) NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) IN THE APPROXIMATE AMOUNT OF \$371,780; 3) FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2018 319(h) NONPOINT SOURCE (NPS) GRANTS, IN THE APPROXIMATE AMOUNT OF \$60,000; 4) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), DEPARTMENT OF COMMERCE, NOAA COASTAL RESILIENCE GRANT, IN THE APPROXIMATE AMOUNT OF \$520,000; 5) MIAMI-DADE COUNTY, CAPITAL DEVELOPMENT GRANT, IN THE APPROXIMATE AMOUNT OF \$30,000 FOR BANDSHELL LIGHTING IMPROVEMENTS AND IF AWARDED, AUTHORIZING THE CITY TO EXECUTE AN AMENDMENT TO THE AGREEMENT WITH THE RHYTHM FOUNDATION REFLECTING THAT THE RHYTHM FOUNDATION WILL PROVIDE THE CASH MATCH FOR THE GRANT; 6) FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES, SMALL MATCHING GRANTS, IN THE APPROXIMATE AMOUNT OF \$50,000; 7) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRAFFIC RECORDS AREA, IN THE APPROXIMATE AMOUNT OF \$258,300; 8) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRAFFIC RECORDS COORDINATING COMMITTEE, IN THE APPROXIMATE AMOUNT OF \$258,300; 9) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), OCCUPANT PROTECTION AND CHILD PASSENGER SAFETY AREA, IN THE APPROXIMATE AMOUNT OF \$60,000; 10) FLORIDA INLAND NAVIGATION DISTRICT, WATERWAY ASSISTANCE PROGRAM, IN THE AMOUNT OF \$1,000,000 FOR INDIAN CREEK SHORELINE STABILIZATION AND GREENWAY PROJECT (PHASE 2); 11) FLORIDA INLAND NAVIGATION DISTRICT, WATERWAY ASSISTANCE PROGRAM, IN THE AMOUNT OF \$800,000 FOR MAURICE GIBB PUBLIC SHORELINE STABILIZATION PROJECT; 12) FLORIDA INLAND NAVIGATION DISTRICT, WATER WAY ASSISTANCE PROGRAM, IN THE AMOUNT OF \$700,000 FOR INDIAN BEACH PARK PROJECT; 13) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRANSPORTATION ALTERNATIVES PROGRAM, IN THE APPROXIMATE AMOUNT OF \$1,000,000; 14) NATIONAL ASSOCIATION OF REALTORS (NAR) AND THE MIAMI ASSOCIATION OF REALTORS IN THE APPROXIMATE AMOUNT OF \$5,000; 15) PUBLIC SPACE CHALLENGE, THE MIAMI FOUNDATION, OUR MIAMI PROGRAM; AND, 16) APPROVAL TO EXECUTE A CONTRACT IN THE AMOUNT OF \$90,000 WITH THE MIAMI BEACH VISITOR AND CONVENTION AUTHORITY.

WHEREAS, the City Administration requests approval to submit a grant application to Knight Foundation, Community and National Initiatives Program in the approximate amount of \$61,000 for the North Beach Technology Bootcamp: Closing the Digital Divide, the details of

which are as follows:

- The Knight Foundation through the Community and National Initiatives program invest in ideas that attract and nurture talent by supporting and networking diverse leaders from all sectors, enhance opportunities by building inclusive pathways to economic prosperity, and foster civic engagement by enabling people to contribute to and take an active part in the life of their community.
- If awarded, the City will use the funds to provide specialized computer training to underserved Miami Beach locals who have limited access to updated and ever-challenging technological resources programs, and software.
- According to data collected from linked In, Upwork, and Opportunity, the list of the nation's most in demand job skills is overtaken by computer programming and designing skills (Business News Daily, 2016).
- Digital literacy is not only necessary for securing and succeeding in today's jobs, but it is also necessary in order to take advantage of the growing educational, civic, and health care advances spurred by technological expansions (US Department of Commerce, 2011).
- The North Beach Technology Bootcamp: Closing the Digital Divide aims to attract residents from low to moderate incomes and provide them with specialized tech training. It will be a free eight-week comprehensive program that provides technical expertise, coding classes, and professional support for residents interested in pursuing tech careers.
- In order to make the North Beach Technology Bootcamp as effective and successful as possible, the City plans to work with local entities such as Eco Tech Visions, Wyncode Academy, and/or Miami-Dade College.
- This program supports the key intended outcome to improve alliance with key business sectors, namely hospitality, arts & international business with a focus on enhanced culture, entertainment, & tourism.
- Funding is requested in the amount of \$61,000 and this grant does not require matching funds.

WHEREAS, the City Administration requests approval to submit a grant application to National Aeronautics and Space Administration (NASA) in the approximate amount of \$371,780 for the Remote Sensing of Water Quality program, the details of which are as follows:

- The purpose of the Remote Sensing of Water Quality program through NASA is to improve the capability of Earth Observing Satellites to remotely sense water quality from space and also assess the impacts of water quality on ecosystem and habitat health.
- As water supplies become scarcer, it is important to have the ability to assess both the quantity and quality of water in environmental stores. NASA aims to advance the capability of remote sensing to assess the quality of water in inland aquatic environments (e.g., rivers and lakes) and coastal regions.

- The City's objective with this project is to enhance the characterization of the northern part of Biscayne Bay's ecosystem, correlating historic water sampling with satellite and airborne derived data. In addition to mapping the historical sea grass and phytoplankton blueprints, this study aims to complete a comprehensive water circulation model of Biscayne Bay and adjacent waterways to provide a better understanding of the main sources of nutrients and the diffusion capacity.
- Funding will support equipment purchases and travel expenses.
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.
- Funding is requested in the approximate amount of \$371,780 and this grant does not require matching funds.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Department of Environmental Protection, 2018 319(h) Nonpoint Source (NPS) grants, in the approximate amount of \$60,000, the details of which are as follows:

- The Nonpoint Source Management Program (NPSM) is responsible for the implementation of the State of Florida's nonpoint source management programs.
- These programs are implemented cooperatively by the Department of Environmental Protection, Florida's water management districts, other state agencies (i.e., Department of Agriculture and Consumer Services, Department of Health), local governments, and by the public.
- Nonpoint sources include stormwater runoff from urban surface areas and agricultural operations, failing septic tanks, and erosion.
- NPS pollution is the leading cause of water pollution in Florida today. Managing NPS pollution at the source is critical to meeting the restoration goals, including Total Maximum Daily Loads, for impaired waters as required by the Clean Water Act.
- The Everglades Court Green Alley Project seeks to convert the City's last remaining unpaved alleyway into a green alley. Once completed, the project will showcase green infrastructure technologies and how they can be effective in minimizing non-point source pollution being generated from a low-density residential neighborhood.
- The project will employ Best Management Practices to improve stormwater percolation and maximize pollutant removal within the alley.
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.
- Funding is requested in the amount of \$60,000 and matching funds in the amount of \$300,000 are available from project #rwneverpav.

WHEREAS, the City Administration requests approval to submit a grant application to National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), Coastal Resilience Grants program in the approximate amount of \$520,000 for the Brittany Bay Park Seawall Rehabilitation and Living Shoreline project, the details of which are as follows:

- The objective of the NOAA Coastal Resilience Grants program, jointly administered by NOAA's National Ocean Service and National Marine Fisheries Service, is to implement projects that build resilient U.S. coastal communities, economies and ecosystems.
- This program is intended to build resilience by reducing the risk to coastal communities, economies and ecosystems from extreme weather events and climate-related hazards.
- The NOAA Coastal Resilience Grants Program supports activities that improve capacity of multiple coastal jurisdictions (states, counties, municipalities, territories and tribes) to prepare and plan for, absorb impacts of, recover from, and/or adapt to extreme weather events and climate-related hazards or activities that restore habitat to strengthen the resilience of coastal ecosystems and decrease the vulnerability of coastal communities to extreme weather events and climate-related hazards.
- As part of the Atlantic Intracoastal waterways, Indian Creek canal is an important route for navigation and connectivity. Its connection to Biscayne Bay supports diverse biological communities including submerged aquatic, coastal wetland and intertidal and coastal upland habitats, essential for shoreline protection from erosion or storm damage, as well as an important source of nutrients for the organisms in the Biscayne Bay Aquatic Preserve.
- Integrating green infrastructure to the present structural stabilization will not only enhance the waterfront revitalization and aesthetic value of the site, but also provide protection of surrounding riparian and intertidal environment, creation of habitat for aquatic and terrestrial species, and improvement of the water quality via filtration of upland run-off.
- The funds received from the NOAA Coastal Resilience Grants Program will be used for the living shoreline landscaping implementation, overlook platforms, furnishings and educational signage.
- Funding in the amount of \$520,000 is requested from NOAA and will be matched with funding from project #ennindcrsw.
- It should be noted that Brittany Bay Park is also called Indian Creek Park.
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.

WHEREAS, the City Administration requests approval to submit a grant application to Miami-Dade County, Capital Development Grants program, in the approximate amount of \$30,000 for Bandshell Lighting Improvements and if awarded, the City Administration also

requests approval to execute an amendment to the Agreement with the Rhythm Foundation reflecting that the Rhythm Foundation will provide the cash match for the grant, the details of which are as follows:

- The Miami-Dade County Capital Development (CAP) grants program provides funding assistance to non-profit cultural organizations for capital improvement projects that are designed to expand, renovate, construct, and/or equip cultural facilities located within Miami-Dade County.
- These capital projects assist the nonprofit cultural community in providing increased public service, greater access, enhanced exhibition or performing space and in developing cultural facilities that can be operated more effectively and efficiently.
- Programs in facilities for which grants have been provided must be ADA accessible and promoted to the general public.
- If awarded, grant funds in the approximate amount of \$30,000 will be used to purchase lighting equipment for the North Beach Bandshell. This historic amphitheater is owned by the City of Miami Beach, and is managed by the Rhythm Foundation, a non-profit cultural organization.
- Existing lighting will be replaced with energy efficient fixtures that will allow users of the facility to easily host professional cultural productions.
- With the improved lighting system, the Rhythm Foundation intends to attract and accommodate a greater and more diverse array of performance groups at the Bandshell, and inevitably enliven the North Beach neighborhood with more music and theater activities accessible to all.
- Funding is requested in the amount of \$30,000 and if awarded, the matching cash funds for this grant, in the amount of \$30,000 will be provided by the Rhythm Foundation.
- The equipment will be owned and maintained by the City.
- This program supports the key intended outcome to maximize the Miami Beach brand as a World Class Destination.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Department of State, Florida Division of Historical Resources, Small Matching Grants in the approximate amount of \$50,000 for the restoration of the fountain at 41st Street, the details of which are as follows:

- The Department of State, Division of Historical Resources, provides state and federal funds for historic preservation.
- The purpose of this program is to provide funding to assist local, regional and state-wide efforts to preserve significant historic structures and archaeological sites, and promote knowledge and appreciation of the history of Florida.

- Small Matching grant are awarded to assist in acquisition of historic properties or archaeological sites; restoration, rehabilitation, restoration, and structural analysis; stabilization of historic and archaeological properties; site specific planning for these activities; recordation of historic or archaeological properties threatened with damage or destruction; architectural and archaeological surveys; community education projects; management plans; nominations to the National Register of Historic Places; and start-up Main Street projects.
- If awarded, grant funds in the approximate amount of \$50,000 will be used to restore the fountain at 41st Street.
- This project requires \$50,000 in matching funds, which will be requested during the next Capital Budget process.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Department of Transportation (FDOT), Traffic Records Program, in the approximate amount of \$258,300 for the City's Traffic Records Improvement Project, the details of which are as follows:

- The FDOT State Safety Office awards subgrants to traffic safety partners that undertake priority area programs and activities to improve traffic safety and reduce crashes, serious injuries, and fatalities.
- Subgrants may be awarded for assisting in addressing traffic safety deficiencies, expansion of an ongoing activity, or development of a new program.
- The traffic records system (TRS) is necessary to support highway and traffic safety decision-making and long-range transportation planning.
- A complete TRS is necessary for identifying the locations and causes of crashes, for planning and implementing countermeasures, for operational management and control, and for evaluating highway safety programs and improvements.
- Programs receiving grant funding in this priority area are focused on the improvement of collection and analysis of traffic data.
- The City's Police Department has assigned a total of sixty (60) officers to the Entertainment District. These officers respond on foot, ATVs and bicycles. They do not carry laptops with them, but issue handwritten traffic citations.
- The Administration intends to apply for this grant to purchase Handheld Electronic Citation Devices (HECDs) to issue tickets. The HECDs will be quicker, more efficient and easy to trace electronically.
- The Administration intends to submit an application in the amount of \$258,300 for this project.
- This program support the key intended outcome to insist on Police Department accountability and skilled management/leadership and does not require matching funds.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Department of Transportation (FDOT), Traffic Records Coordinating Committee, in the approximate amount of \$258,300 for City's Traffic Records Improvement Project, the details of which are as follows:

- The FDOT State Safety Office awards subgrants to traffic safety partners that undertake priority area programs and activities to improve traffic safety and reduce crashes, serious injuries, and fatalities.
- Subgrants may be awarded for assisting in addressing traffic safety deficiencies, expansion of an ongoing activity, or development of a new program.
- The Traffic Records Coordinating Committee is a multi-agency collaboration to create and manage a traffic safety information system to provide accessible, accurate, complete and integrated traffic records data.
- The member agencies have an interest in data systems for crash data, roadway inventory, citation/adjudication, emergency management services/injury control, driver license/driver history, and vehicle registration.
- Similar to the description above, this grant request will provide funding for Handheld Electronic Citation Devices (HECDs) which will allow our police officers to issue electronic citations.
- The Administration has applied for funding in the approximate amount of \$258,300.
- This grant does not require matching funds and supports the key intended outcome to insist on Police Department accountability and skilled management/leadership.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Department of Transportation (FDOT), Occupant Protection and Child Passenger Safety Area, in the approximate amount of \$60,000 for Miami Beach Police Department Buckle Up Campaign, the details of which are as follows:

- Correctly using a child restraint for a young child or wearing a safety belt by older children and adults is the single most effective way to save lives and reduce serious injuries in crashes.
- Research has found that lap and shoulder combination safety belts, when used, reduce the risk of fatal injury to front-seat passenger car occupants by 45% and the risk of moderate-to-critical injury by 50% (NHTSA, 2011).
- According to the Florida Department of Transportation, Miami-Dade County recorded the lowest statewide occupant belt use, at just 85.4%. The statewide average usage rate for Florida is 88.2%.

- An independent seat belt study conducted by Miami Beach Police Department resulted in an average seat belt usage rate of 84.33% in Miami Beach, which is below both the Miami-Dade County average, and the statewide average.
- The Administration has submitted an application for funding in the amount of \$60,000.
- This grant does not require matching funds and supports the key intended outcome to insist on Police Department accountability and skilled management/leadership.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Inland Navigation District (FIND), Waterway Assistance Program, in the amount of \$1,000,000; for the Indian Creek Shoreline Stabilization and Greenway project, the details of which are as follows:

- The Waterway Assistance Program is a grant program established by the Florida Legislature and the District for the purpose of financially cooperating with local governments to alleviate problems associated with the Atlantic Intracoastal Waterway and associated waterways within the District.
- The program is authorized by Section 374.976, Florida Statutes, and is administered under the provisions of Chapter 66B-2, Florida Administrative Code.
- The Indian Creek Shoreline Stabilization and Greenway project will continue the creation of a mile-long greenway for public use as well as the construction of a new seawall for shoreline stabilization and flood mitigation.
- The scope of work for the project includes rebuilding the public seawall at a higher elevation between 25th Street and 41st Street as well as building a greenway that will include: a linear greenway along the west side of the road with a walkway and areas of living shoreline. Thus far and with 2016 FIND funding, the project is completed in the area of Collins Avenue/Indian Creek Drive between 25th Street and 26th Street, which includes a new seawall on the public right of way.
- The project's ongoing work includes the construction of a new seawall on the public right of way on Indian Creek Drive north of 26th Street and up to the 41st Street Bridge. Portions of the project are owned by the City and other portions are privately owned.
- A continuous greenway is dependent on private properties being transferred to City ownership. In order to complete the project in its entirety, the City is working with property owners.
- Property owners of parcels of land along the west side of Indian Creek Drive have the option to donate land through quit claim deeds that would transfer ownership and maintenance responsibilities to the City, and owners may retain rights to apply for future docks.
- All parcels owned by the City will have a new seawall constructed and will be included in the landscaped greenway.

- Due to growing community support for this project, the City plans to expand the project site south from 23rd Street to 25th Street and if awarded intends to use FIND funding in the amount of \$1,000,000 to support this project.
- In accordance with FIND regulations, the City will be responsible for maintenance of the property and will execute a Florida Inland Navigation District Resolution confirming this (Attachment 1).
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.
- Matching funds in the amount of \$1,000,000 are required for this project and are available from project #ennindcrsw.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Inland Navigation District (FIND), Waterway Assistance Program, in the amount of \$800,000 for the Maurice Gibb Public Shoreline Stabilization project, the details of which are as follows:

- The proposed scope of work for the shoreline stabilization includes enhancement and expansion of the existing mangrove shoreline, reconstruction and waterward extension of the existing boardwalk, and reconstruction of an elevated seawall.
- In accordance with FIND regulations, the City will be responsible for maintenance of the property and will execute a Florida Inland Navigation District Resolution confirming this (Attachment 2).
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.
- Matching funds in the amount of \$1,400,000 are required for this project and are available in project #pkgibbrede.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Inland Navigation District, Waterway Assistance Program, in the amount of \$700,000 for the Indian Beach Park project, the details of which are as follows:

- This project will provide shoreline access to pedestrians at Indian Beach Park, Miami Beach.
- For the past century, seawalls were placed to stabilize the shorelines of the City and to provide the public with easy access to Biscayne Bay for boating, fishing, viewing, and other recreational activities.
- The decades-long deterioration of these navigational structures has resulted in shoreline erosion, which threatens the quality of the water in the Intracoastal Waterway.

- If awarded funding in the amount of \$700,000, this project will restore the structural integrity of the seawall, prevent the discharge of sediment into Biscayne Bay, and be conducive to improved water quality.
- FIND funds will be used to transform this into a waterfront park and boardwalk.
- Improvements include a pavilion, living shoreline, site furniture and expanded day use dock. In accordance with FIND regulations, the City will be responsible for maintenance of the property and will execute a Florida Inland Navigation District Resolution confirming this (Attachment 3).
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.
- Matching funds in the amount of \$715,000 are required for this project and are available in project #enninbchsw.

WHEREAS, the City Administration requests approval to submit a grant application to Florida Department of Transportation (FDOT), Transportation Alternatives Program (TAP), in the approximate amount of \$1,000,000, the details of which are as follows:

- The TAP is an element of the Federal Highway Administration's Surface Transportation Program and funds the following types of transportation projects: Construction of on-road and off-road facilities for pedestrians and bicyclists; Construction of turnouts, overlooks, and viewing areas; Inventory, control, or removal of outdoor advertising; and Historic preservation and rehabilitation of historic transportation facilities.
- If awarded, funding in the approximate amount of \$1,000,000 will serve to connect the gaps in the existing public Baywalk to provide a continuous recreational path that will link residential and commercial areas between the South Beach and Mid-Beach neighborhoods along Biscayne Bay.
- The design will consist of both on land and overwater walkways that will connect public streetend parks and existing pedestrian and bicycle networks.
- This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.
- Matching funds in the amount of \$200,000 are available in project #encbaywalk.

WHEREAS, the City Administration requests approval to submit a grant application to National Association of Realtors (NAR) and the Miami Association of Realtors in the approximate amount of \$5,000 for the Miami Beach Dog Agility Equipment, the details of which are as follows:

- Placemaking grants are designed to transform underused or unused public spaces into vibrant gathering places accessible to everyone in a community.

- The projects can help to enhance a neighborhood and encourage additional public spaces to be created.
- The City intends to use NAR funding to purchase agility equipment for the existing dog park, located in North Shore Open Space Park. This program does not require matching funds.

WHEREAS, the City Administration requests approval to submit a grant application to Public Space Challenge, the Miami Foundation, Our Miami Program for Maurice Gibb Park, the details of which are as follows:

- Established fifty years ago, in 1967, The Miami Foundation uses civic leadership, community investment and philanthropy to improve the quality of life for everyone who calls Greater Miami their home.
- The Miami Foundation's Public Space Challenges provides funds to improve Greater Miami's parks, plazas and local gathering places.
- This year's funding priority is for ideas that encourage healthy eating and active play.
- If awarded, the city will receive funding for environmental signage and content development at Maurice Gibb Park.
- The signage will be used to provide the public with information on accessing our waterways via kayak tour and scavenger hunt.
- The project will tie into the Resilience Tour showcase and interactive app that is being developed, and will show connectivity between our waterways.
- The Project will tie into Our Miami's funding priority of 'Active Play'.
- The amount of funding will be determined during the selection phase of the grant cycle; there is a total of \$305,000 in total for this program.
- This project supports the key intended outcome to maximize the Miami Beach brand as a World Class Destination.

WHEREAS, the City Administration requests approval to execute a contract in the amount of \$90,000 with the Miami Beach Visitor and Convention Authority for the 2017 U.S. Conference of Mayors Event, the details of which are as follows:

- The United States Conference of Mayors (USCM) is the official non-partisan organization of cities with populations of 30,000 or more.
- Through a highly competitive selection process, Miami Beach was chosen as the Host City for the 85th Annual U.S. Conference of Mayors, the most significant gathering of the nation's elected officials. With more than 300 leading Mayors in attendance, plus

approximately 1,200 delegates, aides, elected officials and families in attendance and Federal Administration including the President and members of Cabinet.

- The Miami Beach USCM will take place this summer from June 23-26, 2017 at the historic Fontainebleau Hotel.
- The opportunity for the City of Miami Beach to host USCM presents a significant occasion to showcase our city on a national stage, underlining our distinct brand as a world-class destination, enhancing our tourism industry, and sharing the best of Miami Beach with the nation's leading mayors.
- More than 1,500 guests are anticipated to attend, including 300 mayors and their spouses and families, delegates, and VIP business leaders.
- The Miami Beach Visitor and Convention Authority's (MBVCA) mission is to proactively recruit, develop, and financially support and partner with events, festivals, programs and activities.
- The VCA's Board of Directors unanimously voted to support the USCM event in the amount of \$90,000.
- The funding does not require a match and this project supports the key intended outcome to maximize the Miami Beach brand as a World Class Destination.

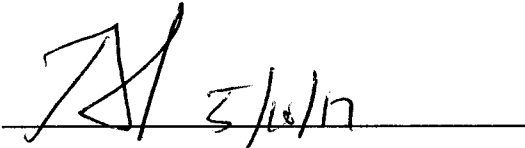
NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH that the Mayor and City Commission hereby approve and authorize the City Manager, or his designee, to apply for, accept, and appropriate funding (including matching funds and any related City expenses), and execute any and all documents or agreements in connection with the following grants and funding agreements: 1) Knight Foundation, Community and National Initiatives Program, in the approximate amount of \$61,000; 2) National Aeronautics and Space Administration (NASA) in the approximate amount of \$371,780; 3) Florida Department of Environmental Protection, 2018 319(h) Nonpoint Source (NPS) Grants, in the approximate amount of \$60,000; 4) National Oceanic and Atmospheric Administration (NOAA), Department of Commerce, NOAA Coastal Resilience Grant, in the approximate amount of \$520,000; 5) Miami-Dade County, Capital Development Grant, in the approximate amount of \$30,000 for Bandshell Lighting Improvements and if awarded, the Mayor and the City Commission authorize the City to execute an amendment to the agreement with the Rhythm Foundation reflecting that the Rhythm Foundation will provide the cash match for the grant; 6) Florida Department of State, Division of Historical Resources, Small Matching Grants, in the approximate amount of \$50,000; 7) Florida Department of Transportation (FDOT), Traffic Records Area, in the approximate amount of \$258,300; 8) Florida Department of Transportation (FDOT), Traffic Records Coordinating Committee, in the approximate amount of \$258,300; 9) Florida Department of Transportation (FDOT), Occupant Protection and Child Passenger Safety Area, in the approximate amount of \$60,000; 10) Florida Inland Navigation District, Waterway Assistance program, in the amount of \$1,000,000 for Indian Creek Shoreline Stabilization and Greenway Project (Phase 2); 11) Florida Inland Navigation District, Waterway Assistance Program, in the amount of \$800,000 for Maurice Gibb Public Shoreline Stabilization project; 12) Florida Inland Navigation District, Water Way Assistance Program, in the amount of \$700,000 for Indian Beach Park project; 13) Florida Department of Transportation (FDOT), Transportation Alternatives Program, in the approximate amount of \$1,000,000; 14) National

Association of Realtors (NAR) and the Miami Association of Realtors in the approximate amount of \$5,000; 15) Public Space Challenge, the Miami Foundation, Our Miami Program; and, 16) a contract in the amount of \$90,000 with the Miami Beach Visitor and Convention Authority.

PASSED and **ADOPTED** this 26 day of April, 2017.

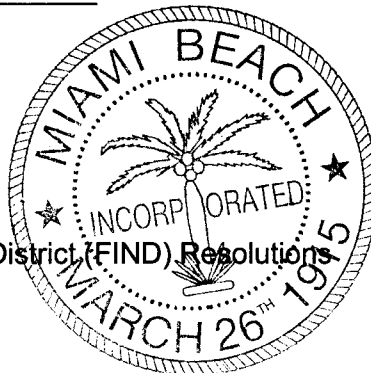

Philip Levine, Mayor

ATTEST:

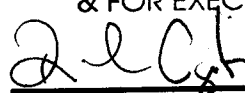

Rafael E. Granado, City Clerk

ATTACHMENTS:

Florida Inland Navigation District (FIND) Resolutions



APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION


City Attorney

4-18-17
Date

NK

ATTACHMENT E-7

**RESOLUTION FOR ASSISTANCE 2017
UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM**

WHEREAS, THE City of Miami Beach is interested in carrying out the
(Name of Agency)
following described project for the enjoyment of the citizenry of Miami Beach
and the State of Florida:

Project Title Indian Creek Shoreline Stabilization and Greenway

Total Estimated Cost \$2,000,000

Brief Description of Project: The Indian Creek Shoreline Stabilization and Greenway project will create a greenway/park for public use, as well as create shoreline improvements. FIND funds will be used for the greenway/park portion of the project.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the City of Miami Beach
(Name of Agency)
that the project described above be authorized,

AND, be it further resolved that said City of Miami Beach
(Name of Agency)

make application to the Florida Inland Navigation District in the amount of 50 % of the
actual cost of the project in behalf of said City of Miami Beach
(Name of Agency)

AND, be it further resolved by the City of Miami Beach
(Name of Agency)
that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____

City of Miami Beach
(Name of Agency) for public use.

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the City of Miami Beach Commission at a legal meeting held on this 26th day of April 2017.

Attest
City Clerk

Title

Signature
City Manager

Title

(2) APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

[Signature] 4-18-17
City Attorney Date
NK

ATTACHMENT E-7

**RESOLUTION FOR ASSISTANCE 2017
UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM**

WHEREAS, THE City of Miami Beach is interested in carrying out the
(Name of Agency)
following described project for the enjoyment of the citizenry of Miami Beach
and the State of Florida:

Project Title Maurice Gibb Public Shoreline Stabilization

Total Estimated Cost \$2.2 million

Brief Description of Project: The Indian Creek Shoreline Stabilization and Greenway project will create a greenway/park for public use, as well as create shoreline improvements. FIND funds will be used for the greenway/park portion of the project.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the City of Miami Beach
(Name of Agency)
that the project described above be authorized,

AND, be it further resolved that said City of Miami Beach
(Name of Agency)

make application to the Florida Inland Navigation District in the amount of 36 % of the
actual cost of the project in behalf of said City of Miami Beach
(Name of Agency)

AND, be it further resolved by the City of Miami Beach
(Name of Agency)
that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____

City of Miami Beach for public use.
(Name of Agency)

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the City of Miami Beach Commission at a legal meeting held on this 26th day of April 2017.

Attest
City Clerk

Title

Signature
City Manager

Title

(2)

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

[Signature] 4-18-17
City Attorney Date
NK

ATTACHMENT E-7

**RESOLUTION FOR ASSISTANCE 2017
UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM**

WHEREAS, THE City of Miami Beach is interested in carrying out the
(Name of Agency)
following described project for the enjoyment of the citizenry of Miami Beach
and the State of Florida:

Project Title Indian Beach Park

Total Estimated Cost \$1,415,000

Brief Description of Project: The Indian Creek Shoreline Stabilization and Greenway project will create a greenway/park for public use, as well as create shoreline improvements. FIND funds will be used for the greenway/park portion of the project.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the City of Miami Beach
(Name of Agency)
that the project described above be authorized,

AND, be it further resolved that said City of Miami Beach
(Name of Agency)
make application to the Florida Inland Navigation District in the amount of 49 % of the
actual cost of the project in behalf of said City of Miami Beach
(Name of Agency)

AND, be it further resolved by the City of Miami Beach
(Name of Agency)
that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said _____

City of Miami Beach for public use.
(Name of Agency)

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by persons with disabilities as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the City of Miami Beach Commission at a legal meeting held on this 26th day of April 2017.

Attest
City Clerk
Title

Signature
City Manager
Title

(2)

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

Dan C. [Signature] 4-18-17
City Attorney Date
NK

MIAMI BEACH

COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission
FROM: Jimmy L. Morales, City Manager
DATE: April 26, 2017

SUBJECT: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, APPROVING AND AUTHORIZING THE CITY MANAGER, OR HIS DESIGNEE, TO APPLY FOR, ACCEPT, AND APPROPRIATE FUNDING (INCLUDING MATCHING FUNDS AND ANY RELATED CITY EXPENSES), AND EXECUTE ANY AND ALL DOCUMENTS OR AGREEMENTS IN CONNECTION WITH THE FOLLOWING GRANTS, FUNDING REQUESTS AND AGREEMENTS: 1) KNIGHT FOUNDATION, COMMUNITY AND NATIONAL INITIATIVES PROGRAM, IN THE APPROXIMATE AMOUNT OF \$61,000; 2) NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) IN THE APPROXIMATE AMOUNT OF \$371,780; 3) FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2018 319(h) NONPOINT SOURCE (NPS) GRANTS, IN THE APPROXIMATE AMOUNT OF \$60,000; 4) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), DEPARTMENT OF COMMERCE, NOAA COASTAL RESILIENCE GRANT, IN THE APPROXIMATE AMOUNT OF \$520,000; 5) MIAMI-DADE COUNTY, CAPITAL DEVELOPMENT GRANT, IN THE APPROXIMATE AMOUNT OF \$30,000 FOR BANDSHELL LIGHTING IMPROVEMENTS AND IF AWARDED, AUTHORIZING THE CITY TO EXECUTE AN AMENDMENT TO THE AGREEMENT WITH THE RHYTHM FOUNDATION REFLECTING THAT THE RHYTHM FOUNDATION WILL PROVIDE THE CASH MATCH FOR THE GRANT; 6) FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES, SMALL MATCHING GRANTS, IN THE APPROXIMATE AMOUNT OF \$50,000; 7) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRAFFIC RECORDS AREA, IN THE APPROXIMATE AMOUNT OF \$258,300; 8) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRAFFIC RECORDS COORDINATING COMMITTEE, IN THE APPROXIMATE AMOUNT OF \$258,300; 9) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), OCCUPANT PROTECTION AND CHILD PASSENGER SAFETY AREA, IN THE APPROXIMATE AMOUNT OF \$60,000; 10) FLORIDA INLAND NAVIGATION DISTRICT, WATERWAY ASSISTANCE PROGRAM, IN THE AMOUNT OF \$1,000,000 FOR INDIAN CREEK SHORELINE STABILIZATION AND GREENWAY PROJECT (PHASE 2); 11) FLORIDA INLAND NAVIGATION DISTRICT, WATERWAY ASSISTANCE PROGRAM, IN THE AMOUNT OF \$800,000 FOR MAURICE GIBB PUBLIC SHORELINE STABILIZATION PROJECT; 12)

FLORIDA INLAND NAVIGATION DISTRICT, WATER WAY ASSISTANCE PROGRAM, IN THE AMOUNT OF \$700,000 FOR INDIAN BEACH PARK PROJECT; 13) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRANSPORTATION ALTERNATIVES PROGRAM, IN THE APPROXIMATE AMOUNT OF \$1,000,000; 14) NATIONAL ASSOCIATION OF REALTORS (NAR) AND THE MIAMI ASSOCIATION OF REALTORS IN THE APPROXIMATE AMOUNT OF \$5,000; 15) PUBLIC SPACE CHALLENGE, THE MIAMI FOUNDATION, OUR MIAMI PROGRAM; AND, 16) APPROVAL TO EXECUTE A CONTRACT IN THE AMOUNT OF \$90,000 WITH THE MIAMI BEACH VISITOR AND CONVENTION AUTHORITY.

RECOMMENDATION

Adopt the Resolution.

ANALYSIS

1) Approval to submit a grant application to the Knight Foundation. Community and National Initiatives Program in the approximate amount of \$61,000 for the North Beach Technology Bootcamp

The Knight Foundation through the Community and National Initiatives program invest in ideas that attract and nurture talent by supporting and networking diverse leaders from all sectors, enhance opportunities by building inclusive pathways to economic prosperity, and foster civic engagement by enabling people to contribute to and take an active part in the life of their community. If awarded, the City will use the funds to provide specialized computer training to underserved Miami Beach locals who have limited access to updated and ever-challenging technological resources programs, and software.

According to data collected from linked In, Upwork, and Opportunity, the list of the nation's most in demand job skills is overtaken by computer programming and designing skills (Business News Daily, 2016). Digital literacy is not only necessary for securing and succeeding in today's jobs, but it is also necessary in order to take advantage of the growing educational, civic, and health care advances spurred by technological expansions (US Department of Commerce, 2011). The North Beach Technology Bootcamp: Closing the Digital Divide aims to attract residents from low to moderate incomes and provide them with specialized tech training. It will be a free eight-week comprehensive program that provides technical expertise, coding classes, and professional support for residents interested in pursuing tech careers.

In order to make the North Beach Technology Bootcamp as effective and successful as possible, the City plans to work with local entities such as Eco Tech Visions, Wyncode Academy, and/or Miami-Dade College. This program supports the key intended outcome to improve alliance with key business sectors, namely hospitality, arts & international business with a focus on enhanced culture, entertainment, & tourism. Funding is requested in the amount of \$61,000 and this grant does not require matching funds.

2) Approval to submit a grant application to National Aeronautics and Space Administration (NASA) in the approximate amount of \$371,780 for the Remote Sensing of Water Quality program.

The purpose of the Remote Sensing of Water Quality program through NASA is to improve the capability of Earth Observing Satellites to remotely sense water quality from space and also assess the impacts of water quality on ecosystem and habitat health. As water supplies become scarcer, it is important to have the ability to assess both the quantity and quality of water in environmental stores. NASA aims to advance the capability of remote sensing to assess the quality of water in inland aquatic environments (e.g., rivers and lakes) and coastal regions.

The City's objective with this project is to enhance the characterization of the northern part of Biscayne Bay's ecosystem, correlating historic water sampling with satellite and airborne derived data. In addition to mapping the historical sea grass and phytoplankton blueprints, this study aims to complete a comprehensive water circulation model of Biscayne Bay and adjacent waterways to provide a better understanding of the main sources of nutrients and the diffusion capacity. Funding will support equipment purchases and travel expenses. This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise. Funding is requested in the approximate amount of \$371,780 and this grant does not require matching funds.

3) Approval to submit a grant application to Florida Department of Environmental Protection, 2018 319(h) Nonpoint Source (NPS) grants, in the approximate amount of \$60,000.

— The Nonpoint Source Management Program (NPSM) is responsible for the implementation of the State of Florida's nonpoint source management programs. These programs are implemented cooperatively by the Department of Environmental Protection, Florida's water management districts, other state agencies (i.e., Department of Agriculture and Consumer Services, Department of Health), local governments, and by the public. Nonpoint sources include stormwater runoff from urban surface areas and agricultural operations, failing septic tanks, and erosion. NPS pollution is the leading cause of water pollution in Florida today. Managing NPS pollution at the source is critical to meeting the restoration goals, including Total Maximum Daily Loads, for impaired waters as required by the Clean Water Act.

The Everglades Court Green Alley Project seeks to convert the City's last remaining unpaved alleyway into a green alley. Once completed, the project will showcase green infrastructure technologies and how they can be effective in minimizing non-point source pollution being generated from a low-density residential neighborhood. The project will employ Best Management Practices to improve stormwater percolation and maximize pollutant removal within the alley. This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise. Funding is requested in the amount of \$60,000 and matching funds in the amount of \$300,000 are

available from project #rwneverpav.

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4) Approval to submit a grant application to National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), Coastal Resilience Grants program in the approximate amount of \$520,000 for the Brittany Bay Park Seawall Rehabilitation and Living Shoreline project.

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The objective of the NOAA Coastal Resilience Grants program, jointly administered by NOAA's National Ocean Service and National Marine Fisheries Service, is to implement projects that build resilient U.S. coastal communities, economies and ecosystems. This program is intended to build resilience by reducing the risk to coastal communities, economies and ecosystems from extreme weather events and climate-related hazards. Projects that build resilience include activities that protect life and property, safeguard people and infrastructure, strengthen the economy, and/or conserve and restore coastal and marine resources.

The NOAA Coastal Resilience Grants Program supports activities that improve capacity of multiple coastal jurisdictions (states, counties, municipalities, territories and tribes) to prepare and plan for, absorb impacts of, recover from, and/or adapt to extreme weather events and climate-related hazards or activities that restore habitat to strengthen the resilience of coastal ecosystems and decrease the vulnerability of coastal communities to extreme weather events and climate-related hazards. Located at the southernmost entrance of North Beach by the 63rd Street Bridge, Brittany Bay Park extends north along the water and west of Indian Creek Drive, one of the City's major thoroughfares. As part of the Atlantic Intracoastal waterways, Indian Creek canal is an important route for navigation and connectivity. Its connection to Biscayne Bay supports diverse biological communities including submerged aquatic, coastal wetland and intertidal and coastal upland habitats, essential for shoreline protection from erosion or storm damage, as well as an important source of nutrients for the organisms in the Biscayne Bay Aquatic Preserve.

Incorporating living shorelines to the shoreline stabilization of the Park's seawall rehabilitation will provide shoreline protection to one of the key connection sites within the City. In addition, integrating green infrastructure to the present structural stabilization will not only enhance the waterfront revitalization and aesthetic value of the site, but also provide protection of surrounding riparian and intertidal environment, creation of habitat for aquatic and terrestrial species, and improvement of the water quality via filtration of upland run-off. The funds received from the NOAA Coastal Resilience Grants Program will be used for the living shoreline landscaping implementation, overlook platforms, furnishings and educational signage. Funding in the amount of \$520,000 is requested from NOAA and will be matched with funding from project #ennindcrsw. It should be noted that Brittany Bay Park is also called Indian Creek Park. This project is part of a larger project; the entire cost for the Brittany Bay Park seawall and living shoreline construction project is estimated at approximately \$3 million.

This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise.

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5) Approval to submit a grant application to Miami-Dade County, Capital Development Grants program, in the approximate amount of \$30,000 for Bandshell Lighting Improvements and if awarded, authorizing the City to execute an amendment to the Agreement with the Rhythm Foundation reflecting that the Rhythm Foundation will provide the cash match for the grant.

The Miami-Dade County Capital Development (CAP) grants program provides funding assistance to non-profit cultural organizations for capital improvement projects that are designed to expand, renovate, construct, and/or equip cultural facilities located within Miami-Dade County. These capital projects assist the nonprofit cultural community in providing increased public service, greater access, enhanced exhibition or performing space and in developing cultural facilities that can be operated more effectively and efficiently. Programs in facilities for which grants have been provided must be ADA accessible and promoted to the general public.

If awarded, grant funds in the approximate amount of \$30,000 will be used to purchase lighting equipment for the North Beach Bandshell. This historic amphitheater is owned by the City of Miami Beach, and is managed by the Rhythm Foundation, a non-profit cultural organization. Existing lighting will be replaced with energy efficient fixtures that will allow users of the facility to easily host professional cultural productions. With the improved lighting system, the Rhythm Foundation intends to attract and accommodate a greater and more diverse array of performance groups at the Bandshell, and inevitably enliven the North Beach neighborhood with more music and theater activities accessible to all.

Funding is requested in the amount of \$30,000 and if awarded, the matching cash funds for this grant, in the amount of \$30,000 will be provided by the Rhythm Foundation. The equipment will be owned and maintained by the City. This program supports the key intended outcome to maximize the Miami Beach brand as a World Class Destination.

6) Approval to submit a grant application to Florida Department of State, Florida Division of Historical Resources, Small Matching Grants in the approximate amount of \$50,000 for the restoration of the fountain at 41th Street.

The Department of State, Division of historical Resources, provides state and federal funds for historic preservation. The purpose of this program is to provide funding to assist local, regional and state-wide efforts to preserve significant historic structures and archaeological sites, and promote knowledge and appreciation of the history of Florida.

Small Matching grant are awarded to assist in acquisition of historic properties or archaeological sites; restoration, rehabilitation, restoration, and structural analysis; stabilization of historic and archaeological properties; site specific planning for these activities; recordation of historic or archaeological properties threatened with damage or destruction; architectural and archaeological surveys; community education projects; management plans; nominations to the National Register of Historic Places; and start-up Main Street projects.

If awarded, grant funds in the approximate amount of \$50,000 will be used to restore the fountain at 41st Street. This project requires \$50,000 in matching funds, which will be requested during the next Capital Budget process.

7) Approval to submit a grant application to Florida Department of Transportation (FDOT). Traffic Records Program, in the approximate amount of \$258,300 for the City's Traffic Records Improvement Project

The FDOT State Safety Office awards subgrants to traffic safety partners that undertake priority area programs and activities to improve traffic safety and reduce crashes, serious injuries, and fatalities. Subgrants may be awarded for assisting in addressing traffic safety deficiencies, expansion of an ongoing activity, or development of a new program.

The traffic records system (TRS) is necessary to support highway and traffic safety decision-making and long-range transportation planning. A complete TRS is necessary for identifying the locations and causes of crashes, for planning and implementing countermeasures, for operational management and control, and for evaluating highway safety programs and improvements. Programs receiving grant funding in this priority area are focused on the improvement of collection and analysis of traffic data.

The City's Police Department has assigned a total of sixty (60) officers to the Entertainment District. These officers respond on foot, ATVs and bicycles. They do not carry laptops with them, but issue handwritten traffic citations. The Administration intends to apply for this grant to purchase Handheld Electronic Citation Devices (HECDs) to issue tickets. The HECDs will be quicker, more efficient and easy to trace electronically. The Administration intends to submit an application in the amount of \$258,300 for this project. Matching funds are not required and this project supports the key intended outcome to insist on Police Department accountability and skilled management/leadership.

8) Approval to submit a grant application to Florida Department of Transportation (FDOT). Traffic Records Coordinating Committee, in the approximate amount of \$258,300 for City's Traffic Records Improvement Project.

The FDOT State Safety Office awards subgrants to traffic safety partners that undertake priority area programs and activities to improve traffic safety and reduce crashes, serious injuries, and fatalities. Subgrants may be awarded for assisting in addressing traffic safety deficiencies, expansion of an ongoing activity, or development of a new program.

The Traffic Records Coordinating Committee is a multi-agency collaboration to create and manage a traffic safety information system to provide accessible, accurate, complete and integrated traffic records data. The member agencies have an interest in data systems for crash data, roadway inventory, citation/adjudication, emergency management services/injury control, driver license/driver history, and vehicle registration. Similar to the description above, this grant request will provide funding for Handheld Electronic Citation Devices (HECDs) which will allow our police officers to issue electronic citations. The Administration has applied for funding in the approximate amount of \$258,300. This grant does not require matching funds and supports the key intended outcome to insist on Police Department accountability and skilled management/leadership.

9) Approval to submit a grant application to Florida Department of Transportation (FDOT), Occupant Protection and Child Passenger Safety Area, in the approximate amount of \$60,000 for Miami Beach Police Department Buckle Up Campaign.

Correctly using a child restraint for a young child or wearing a safety belt by older children and adults is the single most effective way to save lives and reduce serious injuries in crashes. Research has found that lap and shoulder combination safety belts, when used, reduce the risk of fatal injury to front-seat passenger car occupants by 45% and the risk of moderate-to-critical injury by 50% (NHTSA, 2011).

According to the Florida Department of Transportation, Miami-Dade County recorded the lowest statewide occupant belt use, at just 85.4%. The statewide average usage rate for Florida is 88.2%. An independent seat belt study conducted by Miami Beach Police Department resulted in an average seat belt usage rate of 84.33% in Miami Beach, which is below both the Miami-Dade County average, and the statewide average. The Administration has submitted an application for funding in the amount

This grant does not require matching funds and supports the key intended outcome to insist on Police Department accountability and skilled management/leadership.

10) Approval to submit a grant application to Florida Inland Navigation District (FIND), Waterway Assistance Program, in the amount of \$1,000,000; for the Indian Creek Shoreline Stabilization and Greenway project.

The Waterway Assistance Program is a grant program established by the Florida Legislature and the District for the purpose of financially cooperating with local governments to alleviate problems associated with the Atlantic Intracoastal Waterway and associated waterways within the District. The program is authorized by Section 374.976, Florida Statutes, and is administered under the provisions of Chapter 66B-2, Florida Administrative Code.

The Indian Creek Shoreline Stabilization and Greenway project will continue the creation of a mile-long greenway for public use as well as the construction of a new seawall for shoreline stabilization and flood mitigation. The scope of work for the project includes rebuilding the public seawall at a higher elevation between 25th Street and 41st Street as well as building a greenway that will include: a linear greenway along the west side of the road with a walkway and areas of living shoreline. Thus far and with 2016 FIND funding, the project is completed in the area of Collins Avenue/Indian Creek Drive between 25th Street and 26th Street, which includes a new seawall on the public right of way. The project's ongoing work includes the construction of a new seawall on the public right of way on Indian Creek Drive north of 26th Street and up to the 41st Street Bridge. Portions of the project are owned by the City and other portions are privately owned.

A continuous greenway is dependent on private properties being transferred to City ownership. In order to complete the project in its entirety, the City is working with property owners. Property owners of parcels of land along the west side of Indian Creek Drive have the option to donate land through quit claim deeds that would transfer ownership and maintenance responsibilities to the City, and owners may retain rights to apply for future docks. All parcels owned by the City will have a new seawall constructed and will

be included in the landscaped greenway. Due to growing community support for this project, the City plans to expand the project site south from 23rd Street to 25th Street and if awarded intends to use FIND funding in the amount of \$1,000,000 to support this project. In accordance with FIND regulations, the City will be responsible for maintenance of the property and will execute a Florida Inland Navigation District Resolution confirming this (Attachment 1).

This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise. Matching funds in the amount of \$1,000,000 are required for this project and are available from project #ennindcrsw.

11) Approval to submit a grant application to Florida Inland Navigation District (FIND). Waterway Assistance Program. in the amount of \$800,000 for the Maurice Gibb Public Shoreline Stabilization project.

Proposed improvements will include a playground, bathrooms, a pavilion, a vita course, picnic pavilions, walkways with lighting, park benches, open sodded areas, landscape and irrigation. Alternates that could be added to the scope of work are transient docks, non-motorized docks, a bath house, a seawall or living seawall, and a fishing/viewing pier/path. The proposed scope of work for the shoreline stabilization includes enhancement and expansion of the existing mangrove shoreline, reconstruction and waterward extension of the existing boardwalk, and reconstruction of an elevated seawall. In accordance with FIND regulations, the City will be responsible for maintenance of the property and will execute a Florida Inland Navigation District Resolution confirming this (Attachment 2).

This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise. Matching funds in the amount of \$1,400,000 are required for this project and are available in project #pkgibbrede.

12) Approval to submit a grant application to Florida Inland Navigation District. Waterway Assistance Program. in the amount of \$700,000 for the Indian Beach Park project.

This project will provide shoreline access to pedestrians at Indian Beach Park, Miami Beach. For the past century, seawalls were placed to stabilize the shorelines of the City and to provide the public with easy access to Biscayne Bay for boating, fishing, viewing, and other recreational activities. The decades-long deterioration of these navigational structures has resulted in shoreline erosion, which threatens the quality of the water in the Intracoastal Waterway. If awarded funding in the amount of \$700,000, this project will restore the structural integrity of the seawall, prevent the discharge of sediment into Biscayne Bay, and be conducive to improved water quality. FIND funds will be used to transform this into a waterfront park and boardwalk. Improvements include a pavilion, living shoreline, site furniture and expanded day use dock. In accordance with FIND regulations, the City will be responsible for maintenance of the property and will execute a Florida Inland Navigation District Resolution confirming this (Attachment 3).

This program supports the key intended outcome to ensure reliable stormwater

management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise. Matching funds in the amount of \$715,000 are required for this project and are available in project #enninbchsw.

13) Approval to submit a grant application to Florida Department of Transportation (FDOT), Transportation Alternatives Program (TAP), in the approximate amount of \$1,000,000.

The TAP is an element of the Federal Highway Administration's Surface Transportation Program and funds the following types of transportation projects: Construction of on-road and off-road facilities for pedestrians and bicyclists; Construction of turnouts, overlooks, and viewing areas; Inventory, control, or removal of outdoor advertising; and Historic preservation and rehabilitation of historic transportation facilities.

If awarded, funding in the approximate amount of \$1,000,000 will serve to connect the gaps in the existing public Baywalk to provide a continuous recreational path that will link residential and commercial areas between the south beach and midbeach neighborhoods along Biscayne Bay. The design will consist of both on land and overwater walkways that will connect public streetend parks and existing pedestrian and bicycle networks. This program supports the key intended outcome to ensure reliable stormwater management and resiliency against flooding by implementing select short and long-term solutions including addressing sea-level rise. Matching funds in the amount of \$200,000 are available in project #encbaywalk.

14) Approval to submit a grant application to National Association of Realtors (NAR) and the Miami Association of Realtors in the approximate amount of \$5,000 for the Miami Beach Dog Agility Equipment.

Placemaking grants are designed to transform underused or unused public spaces into vibrant gathering places accessible to everyone in a community. The projects can help to enhance a neighborhood and encourage additional public spaces to be created. The City intends to use NAR funding to purchase agility equipment for the existing dog park, located in North Shore Open Space Park. This program does not require matching funds.

15) Approval to submit a grant application to Public Space Challenge, the Miami Foundation, Our Miami Program for Maurice Gibb Park

Established fifty years ago, in 1967, The Miami Foundation uses civic leadership, community investment and philanthropy to improve the quality of life for everyone who calls Greater Miami their home. The Miami Foundation's Public Space Challenges provides funds to improve Greater Miami's parks, plazas and local gathering places. This year's funding priority is for ideas that encourage healthy eating and active play.

If awarded, the city will receive funding for environmental signage and content development at Maurice Gibb Park. The signage will be used to provide the public with information on accessing our waterways via kayak tour and scavenger hunt. The project will tie into the Resilience Tour showcase and interactive app that is being developed, and will show connectivity between our waterways. The Project will tie into Our Miami's

funding priority of 'Active Play'. The amount of funding will be determined during the selection phase of the grant cycle; there is a total of \$305,000 in total for this program. This project supports the key intended outcome to maximize the Miami Beach brand as a World Class Destination.

16) Approval to execute a contract in the amount of \$90,000 with the Miami Beach Visitor and Convention Authority for the 2017 U.S. Conference of Mayors Event.

The United States Conference of Mayors (USCM) is the official non-partisan organization of cities with populations of 30,000 or more. Through a highly competitive selection process, Miami Beach was chosen as the Host City for the 85th Annual U.S. Conference of Mayors, the most significant gathering of the nation's elected officials. With more than 300 leading Mayors in attendance, plus approximately 1,200 delegates, aides, elected officials and families in attendance and Federal Administration including the President and members of Cabinet. The Miami Beach USCM will take place this summer from June 23-26, 2017 at the historic Fontainebleau Hotel. The opportunity for the City of Miami Beach to host USCM presents a significant occasion to showcase our city on a national stage, underlining our distinct brand as a world-class destination, enhancing our tourism industry, and sharing the best of Miami Beach with the nation's leading mayors. More than 1,500 guests are anticipated to attend, including 300 mayors and their spouses and families, delegates, and VIP business leaders.

The Miami Beach Visitor and Convention Authority's (MBVCA) mission is to proactively recruit, develop, and financially support and partner with events, festivals, programs and activities. As such, the VCA's Board of Directors unanimously voted to support the USCM event in the amount of \$90,000. The funding does not require a match and this project supports the key intended outcome to maximize the Miami Beach brand as a World Class Destination.

CONCLUSION

Based on the aforesaid analysis, the Administration recommends that the Mayor and City Commission adopt the Resolution to apply for, accept and appropriate the abovementioned funds.

Legislative Tracking

Budget and Performance Improvement