

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 TO EXECUTE ANY AND ALL DOCUMENTS OR AGREEMENTS IN CONNECTION WITH THE FOLLOWING GRANTS AND AGREEMENTS: 1) FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES, SPECIAL CATEGORY GRANTS PROGRAM, IN THE APPROXIMATE AMOUNT OF \$150,000 FOR THE RESTORATION OF THE 28TH STREET OBELISK, PHASE 2; 2) FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), TRANSIT SERVICE DEVELOPMENT GRANT PROGRAM, IN THE APPROXIMATE AMOUNT OF \$500,000 FOR THE MIDDLE BEACH TROLLEY AND, 3) APPROVAL TO PARTNER WITH THE UNIVERSITY OF FLORIDA ON A GRANT PROPOSAL TO FLORIDA SEA GRANT FOR FUNDING IN THE APPROXIMATE AMOUNT OF \$200,000 FOR A STORM SURGE VULNERABILITY ASSESSMENT AND INFRASTRUCTURE ADAPTATION PROJECT OF MIAMI BEACH AND BISCAYNE BAY; 4) US DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, ADVANCED TRANSPORTATION AND CONGESTION MANAGEMENT TECHNOLOGIES DEPLOYMENT INITIATIVE GRANT PROGRAM, IN THE APPROXIMATE AMOUNT OF \$4.8 MILLION FOR THE INTELLIGENT TRANSPORTATION SYSTEM AND PARKING MANAGEMENT SYSTEM.**

**WHEREAS**, the City Administration requests approval to submit a grant application to Florida Department of State, Division of Historical Resources, Special Category Grants Program, in the approximate amount of \$150,000 for the restoration of the 28th Street Obelisk, Phase 2, the details of which are as follows:

- The Historic Preservation Grants Program allocates state funds appropriated by the Florida Legislature and federal funds apportioned to the State by the U. S. Department of the Interior, National Park Service, for the preservation and protection of the State's historic and archaeological sites and properties.
- The program is administered by the Bureau of Historic Preservation, Division of Historical Resources, Florida Department of State.
- Two types of grants are awarded through this program: Small Matching Grants and Special Category Grants.
- The City plans to apply for the Special Category Grant in the amount of \$ 150,000 to restore the 28th Street Obelisk located at 300 West 28th Street in Fairgreen Park for Phase 2.
- The goal of this project is to restore the 28th Street Obelisk and Pumping Station Historical Structure to its original appearance, which will provide an opportunity for

residents and visitors to study and appreciate an excellent example of Hazen and Whipple's early-20<sup>th</sup> Century work and bring public awareness to the rich history and early development of Miami Beach. Additionally, the restored structure will continue to be a recognizable Miami Beach neighborhood landmark.

- With the completion of the restoration, any safety concerns that currently exist will be addressed and with support from the Florida Department of State, Division of Historical Resources, the City of Miami Beach will be able to completely restore the 28th Street Obelisk and Pumping Station Historical Structure.
- The Miami Beach Public Art Assessment Report completed by Conservation Solutions, Inc. in August 2008 states that the structure is in very poor condition, and major losses have occurred on the obelisk base moldings and stucco; and, in the City of Miami Beach Monuments Conditions Assessment Report completed by Douglas Wood in December 1, 2008, the report states that the monument is in poor condition.
- The City was previously awarded \$215,000 through the Historic Preservation Special Category Grant Program for Phase I of this project, which included conservation, structural rehabilitation, and architectural and engineering services for the Obelisk.
- If awarded, this funding for Phase 2 will be used for the stabilization, restoration, and repairs of existing below grade structures, as needed, accommodations for site accessibility, and installation of appropriate paving, landscaping, and site furniture (benches, waste bins, drinking fountains, etc.) to allow for enjoyment of the restored plaza.
- This project supports the key intended outcome to enhance beauty and vibrancy of urban and residential neighborhoods; focusing on cleanliness, historic assets, in select neighborhoods and redevelopment areas.
- Matching funds in the approximate amount of \$215,000 are required for this project and are available in the 28th Street Obelisk Stabilization project; and

**WHEREAS**, the City Administration requests approval to submit a grant application to the Florida Department of Transportation (FDOT), Transit Service Development Grant Program, in the approximate amount of \$500,000 for the Middle Beach Trolley, the details of which are as follows:

- The Public Transit Service Development Program was enacted by the Florida Legislature to provide initial funding for special projects, and it is authorized in Chapter 341 of the Florida Statutes.
- The program goal is to provide new and innovative techniques or measures that can be used to improve or expand public transit services.
- Service Development Projects include projects involving the use of new technologies; services, routes, or vehicle frequencies; the purchase of special transportation services; and other such techniques for increasing service to the riding public.

- The City intends to apply to the Florida Department of Transportation (FDOT), Transit Service Development Program, for funding for State Fiscal Year 2018/2019.
- This funding request is for the second year funding assistance of the Middle Beach Loop trolley service which was awarded a Transit Service Development Grant for Year 42 (FY 2017-2018) in the amount of \$285,117.00.
- The City of Miami Beach is requesting \$500,000 through the FDOT Transit Service Development Program to partially fund the operation and maintenance of the newly implemented transit circulator.
- The total cost of the project is \$2,553,000 per year, and the City of Miami Beach will fund the remaining portion from People's Transportation Plan (PTP) and Quality-of-Life Transportation fund during the 3-year start-up period and fully thereafter.
- This project supports the key intended outcome to ensure comprehensive mobility addressing all modes throughout the City.
- Matching funds in the amount of \$500,000 are required for this project and are available in the People's Transportation Plan (PTP) and Quality-of-Life Transportation fund; and

**WHEREAS**, the City Administration requests approval to partner with the University of Florida on a grant proposal to Florida Sea Grant for funding in the amount of \$200,000 for a Storm Surge Vulnerability Assessment and Infrastructure Adaptation Project of Miami Beach and Biscayne Bay, the details of which are as follows:

- Florida Sea Grant is a university-based program that supports research and education with the goal of conserving coastal resources and enhancing economic opportunities for the people of Florida. It is a partnership between the Florida Board of Education, the National Oceanic and Atmospheric Administration, and Florida's citizens and governments.
- The City of Miami Beach, Miami, and Miami-Dade County urgently need science-based high-resolution coastal inundation risk modeling to develop an infrastructure adaptation plan.
- This study will allow coastal communities to assess the current adaptation plan and develop enhanced adaptation plans using both hard infrastructure (e.g., seawalls) and green infrastructure (e.g., mangroves, artificial reefs), and will provide unprecedented ultra-high resolution coastal inundation risk maps of Miami Beach; enable Miami Beach, Miami, and Miami-Dade County to develop a science-based adaptation plan to significantly enhance coastal resiliency; elucidate the role of hard infrastructure and green infrastructure in enhancing coastal resiliency; and enable economic impact assessment to validate visibility of adaptation solutions.
- This project 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 are required for this project and are available through Public Works Capital Funds; and

**WHEREAS**, the City Administration requests approval to submit a grant application to the US Department of Transportation, Federal Highway Administration, Advanced Transportation and Congestion Management Technologies Deployment Initiative Grant Program, in the approximate amount of \$ 4.8 million for the Intelligent Transportation System (ITS) and Parking Management System, the details of which are as follows:

- Section 503(c)(4) of Title 23 of the United States Code (23 USC 503(c)(4)) directs the DOT to establish an advanced transportation and congestion management technologies deployment initiative to provide grants to eligible entities to develop model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment.
- The Administration intends to submit an application for the implementation of the Intelligent Transportation Systems and Parking Management Systems.
- The City is focusing on various components such as traffic monitoring cameras, bluetooth/wi-fi readers for travel time estimation and real-time travelers information systems and adaptive Traffic Control Systems.
- The project has received approval from Miami-Dade County and the Florida Department of Transportation.
- Due to the high number of events and visitors, congestion, and limited capacity of the City's transportation network, the City is constantly considering innovative ways to improve traffic flow, Level of Service, and travel times.
- The Transportation Element of the City of Miami Beach 2025 Comprehensive Plan describes its goal as: "It shall be the goal of the City of Miami Beach to provide, maintain, and improve a sustainable, safe, convenient and energy efficient multi-modal transportation system." As described in the statement, the City has made it its policy to strive to improve traffic conditions.
- The Administration intends to apply for funding for ITS technology to manage traffic demand in the approximate amount of \$ 4.8 million.
- This project supports the key intended outcome to ensure comprehensive mobility addressing all modes throughout the City.
- Matching funds in the amount of \$4.8 million are required for this project and are available in the Transportation Department Budget/Half Cent Transit Surtax-County Funds and Concurrency Mitigation Funds and Half Cent Transit Surtax-County Funds.

**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 to execute any and all documents or agreements in connection with the following grants and funding agreements: 1) Florida Department of State, Division of Historical Resources, Special Category Grants Program, in the approximate amount of \$150,000 for the Restoration of the 28th Street Obelisk, Phase 2; 2) Florida Department of Transportation, Transit Service Development Grant Program, in the approximate amount of \$500,000 for the Middle Beach Trolley; 3) approval to partner with the University of Florida on a Grant Proposal to Florida Sea Grant for funding in the approximate amount of \$200,000 for a Storm Surge Vulnerability Assessment and Infrastructure Adaptation Project of Miami Beach and Biscayne Bay; 4) US Department of Transportation, Federal Highway Administration, Advanced Transportation and Congestion Management Technologies Deployment Initiative Grant Program, in the approximate amount of \$4.8 million for the Intelligent Transportation System and Parking Management System.

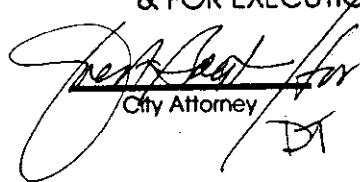
**PASSED and ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
Philip Levine, Mayor

**ATTEST:**

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

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

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

6/2/17  
\_\_\_\_\_  
Date