

MIAMI BEACH

COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: Rickelle Williams, Interim City Manager *RW*

DATE: June 26, 2024

TITLE: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE AT ITS MAY 24, 2024 MEETING AND AUTHORIZE THE CITY ADMINISTRATION TO IMPLEMENT A PILOT PROGRAM FOR THE INSTALLATION OF A NEW SOLAR-POWERED LIGHTING DISPLAY AT LUMMUS PARK, INCLUDING A THREE-MONTH MAINTENANCE PLAN, IN AN AMOUNT NOT TO EXCEED \$95,000.00, TO BE FUNDED DURING THE FY 2025 BUDGET PROCESS.

RECOMMENDATION

It is recommended that the Mayor and City Commission approve the Resolution.

BACKGROUND/HISTORY

At the February 21, 2024, City Commission meeting, the City Commission referred an item by Mayor Steven Meiner (item C4 Q) to the Finance and Economic Resiliency Committee (FERC) to discuss taking whatever actions necessary, including allocating funding, for electricity and infrastructure upgrades in order to provide permanent palm tree lighting in Lummus Park.

The string lights currently installed on the palm trees at Lummus Park were originally installed as a temporary installation in 2020 and are now beyond their useful life. Since their installation, the lights have required extensive repairs and have strained the existing electrical infrastructure in the Park.

ANALYSIS

At the May 24, 2024, FERC meeting the Facilities Management Division presented three (3) options to execute electrical upgrades and install permanent lighting displays at Lummus Park, including two options for installation of solar-powered lighting displays.

The members of the Finance and Economic Resiliency Committee unanimously voted to have this item heard at City Commission with a favorable recommendation of prioritizing a pilot program for the installation of solar-powered lighting at Lummus Park during the FY 2025 budget process.

The proposed warm white LED solar-powered lighting display would eliminate the need for any electrical upgrades at Lummus Park, as well reduce ongoing electricity costs for the City. Miami Christmas Lights, the City's holiday lighting and décor vendor, has submitted a proposal for the installation of a solar panel, battery pack, and warm white LED solar-powered lighting for 65 palm trees at Lummus Park (the Lummus Park Pilot Program).

Supplementary to the installation of the new photovoltaic equipment and LED string lights, Miami Christmas Lights has recommended the purchase of a monthly maintenance plan for the Lummus Park Pilot Program, that includes weekly site checks, required repairs and replacement of any equipment as needed.

The total cost for implementation of the Lummus Park Pilot Program for 65 palm trees, inclusive of a monthly maintenance plan for a period of three (3) months is \$95,000.00. The proposed Lummus Park Pilot Program would enhance Lummus Park's appeal, protect local wildlife, and manage City resources more efficiently.

FISCAL IMPACT STATEMENT

TBD

Does this Ordinance require a Business Impact Estimate? **(FOR ORDINANCES ONLY)**

The Business Impact Estimate (BIE) was published on . See BIE at:
<https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

FINANCIAL INFORMATION

The fiscal impact for implementation of the Lummus Park Pilot Program for 65 palm trees, inclusive of a monthly maintenance plan for a period of three months, is \$95,000.00 proposed for funding in FY 2025.

CONCLUSION

Based on the foregoing, the Administration recommends the Mayor and City Commission accept the recommendation of the Finance and Economic Resiliency Committee at its May 24, 2024, meeting and authorize the City Administration to implement a pilot program for the installation of a new solar-powered lighting display at Lummus Park, including a three-month maintenance plan, in an amount not to exceed \$95,000.00, to be funded in FY 2025 budget process.

Applicable Area

South Beach

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

Yes

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

No

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

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

Department

Facilities and Fleet Management

Sponsor(s)

Mayor Steven Meiner

Co-sponsor(s)

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE AT ITS MAY 24, 2024 MEETING AND AUTHORIZE THE CITY ADMINISTRATION TO IMPLEMENT A PILOT PROGRAM FOR THE INSTALLATION OF A NEW SOLAR-POWERED LIGHTING DISPLAY AT LUMMUS PARK, INCLUDING A THREE-MONTH MAINTENANCE PLAN, IN AN AMOUNT NOT TO EXCEED \$95,000.00, TO BE FUNDED DURING THE FY 2025 BUDGET PROCESS.

WHEREAS, at the February 21, 2024 City Commission meeting, the City Commission referred an item by Mayor Steven Meiner (item C4 Q) to the Finance and Economic Resiliency Committee ("FERC") to discuss taking whatever actions necessary, including allocating funding, for electricity and infrastructure upgrades in order to provide permanent palm tree lighting in Lummus Park; and

WHEREAS, the string lights currently installed on the palm trees at Lummus Park were originally installed as a temporary installation in 2020, and are now beyond their useful life; and

WHEREAS, since their installation, the lights have required extensive repairs and have strained the existing electrical infrastructure in the Park; and

WHEREAS, at the May 24, 2024 meeting of the Finance and Economic Resiliency Committee, the Facilities Management Division presented three (3) options to execute electrical upgrades and install permanent lighting displays at Lummus Park, including two options for installation of solar-powered lighting displays; and

WHEREAS, FERC members unanimously voted to have this item heard by the full City Commission with a favorable recommendation of prioritizing a pilot project for the Lummus Park solar-powered lighting during the FY 2025 budget process; and

WHEREAS, Miami Christmas Lights, the City's holiday lighting and décor vendor, has submitted a proposal for the installation of a solar panel, battery pack, and warm white LED solar-powered lighting for 65 palm trees at Lummus Park (the "Pilot Program"); and

WHEREAS, the Miami Christmas Lights recommends the purchase of a monthly maintenance plan for the Lummus Park Pilot Program, which includes weekly site checks, required repairs and replacement of any equipment as needed; and

WHEREAS, the total cost for implementation of the Lummus Park Pilot Program for 65 palm trees, inclusive of a monthly maintenance plan for a period of three months, is \$95,000.00; and

WHEREAS installation of a solar-powered lighting display at Lummus Park would eliminate the need for any electrical upgrades, as well reduce ongoing electricity costs for the City; and

WHEREAS, the proposed warm white LED lights are sea turtle-friendly, reducing the risk of disorientation for nesting and hatchling sea turtles; and

WHEREAS, this environmentally conscious choice supports local wildlife conservation efforts and aligns with the City of Miami Beach vision; and

WHEREAS, by initiating this pilot program, the City aims to enhance Lummus Park's appeal, protect local wildlife, and manage City resources more efficiently.

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 accept the recommendation of the Finance and Economic Resiliency Committee at its May 24, 2024 meeting, and authorize the City Administration to implement a pilot program for the installation of a new solar-powered lighting display at Lummus Park, including a three-month maintenance plan, in an amount not to exceed \$95,000.00, to be funded in FY 2025 budget process.


PASSED AND ADOPTED this 26th day of June 2024.

ATTEST:

Steven Meiner, Mayor

Rafael E. Granado, City Clerk

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION



City Attorney

6/17/2024

Date