## **RESOLUTION NO. 23-161**

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE ANY AND ALL DOCUMENTS FOR A REIMBURSABLE GRANT AGREEMENT WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ("FDEP") FOR CONSTRUCTION COSTS FOR THE DORSEY-RIVERBEND STORMWATER IMPROVEMENTS PROJECT IN AN AMOUNT UP TO \$10,482,997; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Florida Department of Environmental Protection ("FDEP") offers a grant that will require a local match of fifty percent (50%) and is subject to the State of Florida's annual appropriation of funds for construction costs; and

WHEREAS, the Dorsey-Riverbend neighborhood stormwater project area is approximately 382 acres with approximately 1,200 parcels of primarily low to moderate income residences located within the City of Fort Lauderdale; and

WHEREAS, Dorsey-Riverbend's stormwater needs are being served by an undersized 60 plus year old system, which cannot keep up with the demands imposed by increased rainfall intensities, sea level rise, rising water table effects, and surging population densities; and

WHEREAS, the neighborhood habitually floods during small to medium intensity storm events, causing significant disruption to pedestrian and vehicular traffic, and damaging public and private infrastructure; and

WHEREAS, the proposed improvements will provide protection against large tropical storm events, such as hurricanes, as well as future sea level rise ensuring the Dorsey-Riverbend neighborhood will remain a thriving community for many years into the future; and the area lacks stormwater infrastructure and has no positive outfall to a receiving water body and due to this, medium to intense seasonal rainfall causes severe widespread flooding in the neighborhood; and

WHEREAS, the improvements will include approximately 10,000 linear feet ("LF") of new stormwater pipe and exfiltration trenches, over 80 structures, 5,000 LF of new swales, 3,000 square yards ("SY") of permeable pavement, as well as a stormwater pump station that will drain the low-lying areas during elevated high tide events and projected sea level rise scenarios; and

WHEREAS, the Dorsey-Riverbend Stormwater Improvements project will replace the aging and undersized stormwater management infrastructure with a comprehensive system that will significantly reduce the frequency, intensity, and duration of flooding in the neighborhood;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

<u>SECTION 1</u>. That the City Manager is hereby authorized to accept any funds from the Florida Department of Environmental Protection ("FDEP") in an amount up to \$10,482,997 for the Dorsey-Riverbend Stormwater Improvements Project.

<u>SECTION 2</u>. That the City Commission of the City of Fort Lauderdale, Florida, authorizes the City Manager to execute any documents as required to accept such grant funds, contingent upon review and approval of said documents by the City Attorney.

SECTION 3. That this Resolution shall be in full force and effect upon final passage and adoption.

ADOPTED this 22nd day of August, 2023.

Mayor

**DEAN J. TRANTALIS** 

ATTEST:

City Clerk

DAVID R. SOLOMAN

APPROVED AS TO FORM AND

CORRECTNESS:

Interim City Attorney

D'WAYNE M. SPENCE

Dean J. Trantalis

<u>Yea</u>

John C. Herbst

Yea

Steven Glassman

Yea

Pamela Beasley-Pittman

Yea

Warren Sturman

Yea