



## LEGISLATIVE MEMORANDUM

**TO:** Honorable Mayor and Members of the City Council

**FROM:** Suzanne Sherman, City Manager

**THRU:** Valentino Perez, Public Works Director

**DATE:** November 21, 2024

**RE:** Consideration of accepting a grant award and authorizing an agreement with the Florida Department of Environmental Protection for the Palm Bay Indian River Lagoon Water Quality Improvement Project.

### SUMMARY:

The City of Palm Bay requested \$1.1 million state appropriation funding with a match of \$725,000 allocated from Stormwater Utility Fund/Undesignated Fund Balance for the Palm Bay Indian River Lagoon Water Quality Improvement Project – Baseflow and Pond Improvements based on the Turkey Creek Restoration Feasibility Study adopted by the City on April 20, 2023. The state appropriations are directed to the City as a grant award by the State of Florida Department of Environmental Protection (FDEP). The City was awarded \$550,000 under FDEP's Water Quality and Supply Program for the Palm Bay Indian River Lagoon Water Quality Improvement Project which includes baseflow and pond improvements at Cadillac Drive and Robert J. Conlan Blvd. (Charles J. Herbert Dr.). The scope of work at Cadillac Dr. includes increasing the pond volume, installation of a pile baffle to increase flow path and an aerator to oxygenate the water. The scope of work at Robert J. Conlan Blvd. includes a media-enhanced wetland to remove dissolved nutrients and the installation of the pump and wet well to move baseflow continuously from the flowthrough pond to the media-enhanced wetland filtration system prior to discharge. The project scope will not result in a completed project due to the reduction in award funding. The City has received the FDEP standard grant agreement, Palm Bay Indian River Lagoon Water Quality Improvement Project – Baseflow and Pond Improvements, agreement L0091. The agreement has been reviewed by the City Attorney.

### REQUESTING DEPARTMENTS:

Public Works

### FISCAL IMPACT:

This is a cost reimbursement grant program. Funding is available in Stormwater Utility Fund/Undesignated Fund Balance in the amount of \$725,000. The Florida Department of

Environmental Protection will reimburse the City for allowable expenditures based on the terms and conditions in the agreement in the amount of \$550,000 in which funding is available in Community Investment Fund Stormwater Management/Florida Dept. Environmental Protection. Upon Council approval, a new project request form will be submitted to the Finance Department for project 25SU09 and a BA will be provided moving funds in the amount of \$550,000 from Community Investment Fund Stormwater Management/Florida Dept. Environmental Protection 301-0000-334-3602 to Community Investment Fund Stormwater Management 301-7090-539-6306/25SU09 and moving funds in the amount of \$725,000 from Stormwater Utility Fund/ Undesignated Fund Balance 461-0000-392-3006 to Stormwater Utility Fund Drainage Projects 461-7083-538-6309/25SU09.

**STAFF RECOMMENDATION:**

Motion to 1) approve acceptance of the grant award from FDEP, 2) authorize the Mayor and/or designated City official to execute the grant agreement, and 3) approve opening project number 25SU09.

**ATTACHMENTS:**

1. FDEP Standard Grant Agreement L0091