



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 10/6/09

SUBJECT: Resolution 09 - 85 FDEP Nonpoint Source 319 (h) Grant Application
Halifax Canal Reclaimed Water Augmentation

DEPARTMENT: CITY MANAGER'S OFFICE

RECOMMENDED MOTION:

To approve Resolution 09 - 85 authorizing the City Manager to submit a grant application to Florida Dept. of Environmental Protection (FDEP) under their 319 (h) grant program, authorize the Mayor and City Manager to executed any contracts or agreements, and provide a match, subsequent to budget appropriation.

SUMMARY:

Recently, funds became available under FDEP's Nonpoint Source 319 (h) grant program. To address flooding issues associated with the Halifax Canal and to augment reclaimed water resources, the City seeks funding assistance to install infrastructure facilities at the existing Ken-Bern pond. Located on Canal View Blvd., the plan is to pull stormwater from the Halifax Canal into the Ken-Bern pond then treat it at the Waste Water Plant. Once in the reclaimed water system, it can be used for irrigation and for aquifer recharge at the Western Storage Lakes.

This project will work in conjunction with future stormwater efforts the City is planning along the Halifax Canal to address flooding issues that occurred from the May 2009 Rain Event. Another benefit of this project will be to continue to improve the water quality of Rose Bay, which the Halifax Canal discharges into.

The City seeks \$450,000 (60%) from the 319 (h) grant program. Port Orange's 40% match includes \$172,110 cash and \$150,000 of In-Kind Cash from Public Utilities Reclaimed Water Extension Generic project (UET003). If you have any questions, contact Kent E. Donahue or Brad Blais (Quentin L. Hampton, Associates). *Subject to Budget Appropriations.*

ATTACHMENTS: Ordinance Resolution Budget Resolution
 Other Supporting Documents and Contract

DEPARTMENT HEAD

Signed *Kent E. Donahue*

Date *9/18/09*

FINANCE DEPARTMENT

Approved as to Budget Requirements

Date *9/18/09*

CITY ATTORNEY

Approved as to Form and Legality

Date *9/29/09*

CITY MANAGER

Approved Agenda Item For:

10/6/09

COUNCIL ACTION: Approved as Recommended Disapproved
 Tabled Indefinitely Continued to Date Certain Approved with Modification

RESOLUTION NO. 09-85

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AUTHORIZING THE MAYOR AND CITY MANAGER TO SUBMIT AN APPLICATION FOR FINANCIAL ASSISTANCE TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NONPOINT SOURCE 319 (H) GRANT PROGRAM FOR THE DESIGN, PERMITTING, AND CONSTRUCTION OF THE HALIFAX CANAL RECLAIMED WATER AUGMENTATION PROJECT; AUTHORIZING THE MAYOR AND CITY MANAGER TO EXECUTE AGREEMENTS OR CONTRACTS; PROVIDING FOR MATCHING FUND CONTRIBUTION; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Florida Department of Environmental Protection (FDEP) provides financial assistance under their Nonpoint Source 319 (h) Grant Program for the water quality, stormwater, and Total Maximum Daily Load (TMDL) improvements ; and

WHEREAS, the City Council of the City of Port Orange is proposing improvement in water quality of the Halifax River and Rose Bay by constructing facilities along the Halifax Canal to augment the City's Reclaimed Water Augmentation; and

WHEREAS, the City Council of the City of Port Orange desires to authorize the submission of an application for financial assistance to FDEP under their NPS 319 (h) Grant Program.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. The Mayor and City Manager of the City of Port Orange are hereby authorized to submit an application for financial assistance to FDEP under their NPS

319 (h) Grant Program. The Mayor and City Manager shall be authorized to execute agreements or contracts necessary to implement this Resolution.

Section 2. The City has committed to a \$172,110.00 cash contribution or less but not to exceed \$172,110.00 of the total project costs, and In-Kind project cost of \$150,000.00.

Section 3. This resolution shall become effective immediately upon adoption.


MAYOR ALLEN GREEN

ATTEST:

Kenneth W. Parker, City Manager

Adopted on the day of

Reviewed and Approved:


City Attorney



MEMORANDUM

To: Mayor Allen Green
Vice Mayor Mary Martin
Councilman Dennis Kennedy
Councilman Robert Pohlmann
Councilman George Steindorfer

From: Kenneth W. Parker, City Manager *Kenneth W. Parker*

Subject: 319H Grant – Halifax Canal Project Funding

Date: September 22, 2009

On the October 6, 2009, agenda, I will be asking permission to submit an application to the State of Florida for a 319H Grant. We will be proposing to do certain improvements to water quality along the Halifax Canal. We did some testing with the Water Management District last year. We are asking for \$450,000. The total project cost is estimated at \$772,110. That includes engineering, testing, and construction costs.

On that same agenda, I am asking authorization to spend \$13,000 for a consultant to prepare quantitative reports on water quality that must be included in the grant application. This data is needed to support our application. Paul Haydt at the Water Management District has indicated their support of our application.

Since this eventually will be part of our alternative water supply program, I will be looking to the Water and Sewer Fund for the match and the additional cost.

Kwp/rlg

Cc: Kent Donahue, Special Assistant to the City Manager
Roger Smith, Public Utilities Director
John Shelley, Finance Director
Shirley M. Kelly, Deputy City Clerk