

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of March 5, 2009

TO: The Honorable Jeff Danner, Chair, and Members of City Council

SUBJECT: Authorizing the Mayor or his designee to accept a grant from Florida Power Corporation d/b/a Progress Energy Florida, Inc. for the City of St. Petersburg, Florida Plug-In Hybrid Electric Vehicle (PHEV) Project: Conversion, Demonstration, and Research; authorizing the Mayor or his designee to execute an agreement and all other documents necessary to effectuate the acceptance of the grant, approving a supplemental appropriation in the amount of \$28,000 from the increase in the unappropriated balance of Equipment Replacement Operating Fund (5002) resulting from these additional revenues; and providing an effective date.

EXPLANATION: Progress Energy, Inc. ("Progress Energy") is desirous of providing a technology grant to the City of St. Petersburg ("City") as part of their interest in the conversion, demonstration, and research of plug-in hybrid electric vehicles ("PHEV") within the State of Florida.

The grant agreement provides for the City to furnish a hybrid vehicle from its fleet, coordinate and manage the conversion of the hybrid vehicle to a plug-in hybrid vehicle by a Progress Energy approved vendor, and to generate a project report to include fuel economy and emissions when compared to a standard hybrid vehicle.

Progress Energy will directly pay for a vinyl wrap for the hybrid vehicle. The City will initially pay for the significant portion of the PHEV conversion expense and Progress Energy will reimburse the City in an amount not-to-exceed \$28,000. The City's total cost for the project are estimated to be less than \$10,000 with a commensurate pay-back period associated with fuel savings over the service life of the conversion equipment.

The City will obtain ownership of the hybrid vehicle and the electric plug-in conversion equipment and be responsible for adequate maintenance procedures.

COST/FUNDING/ASSESSMENT INFORMATION: A supplemental appropriation in the amount of \$28,000 from the increase in the unappropriated balance of the Equipment Replacement Operating Fund (5002) resulting from the Progress Energy Grant funds for the City of St. Petersburg, Florida Plug-In Hybrid Electric Vehicle Project will be required.

ATTACHMENT: Resolution

APPROVALS: Administration:..... *Jeff Danner*

Budget: *Debra Fulk* 2-12-09

Legal: *Kennedy*

Resolution No. 2009 _____

A RESOLUTION ACCEPTING A GRANT FROM FLORIDA POWER CORPORATION D/B/A PROGRESS ENERGY FLORIDA, INC. FOR THE CITY OF ST.PETERSBURG, FLORIDA PLUG-IN HYBRID ELECTRIC VEHICLE (PHEV) PROJECT: CONVERSION, DEMONSTRATION, AND RESEARCH; AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE AN AGREEMENT AND ALL OTHER DOCUMENTS NECESSARY TO EFFECTUATE THE ACCEPTANCE OF THE GRANT, APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$28,000 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE EQUIPMENT REPLACEMENT OPERATING FUND RESULTING FROM THESE ADDITIONAL REVENUES; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Florida Power Corporation d/b/a Progress Energy Florida, Inc. ("Progress Energy") is a Florida corporation with 1.7 million customers interested in conversion, demonstration, and research of plug-in hybrid electric vehicles (PHEVs) within the State of Florida; and

WHEREAS, the City of St. Petersburg ("City") desires to partner with Progress Energy in a project that will involve the conversion of a City-owned Fleet 2008 Ford Escape hybrid vehicle into a plug-in hybrid electric vehicle that will be utilized for demonstration and research ("Project"); and

WHEREAS, Progress Energy desires to provide a technology grant in the amount of \$28,000 ("Grant") that will assist in funding the Project titled: "City of St. Petersburg, Florida Plug-In Hybrid Electric Vehicle (PHEV) Project: Conversion, Demonstration and Research"; and

WHEREAS, acceptance of the Grant and approval of a supplemental appropriation of \$28,000 of the Grant funds is necessary to implement the Project.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida, that the Mayor or his designee is authorized to accept a grant from Florida Power Corporation d/b/a Progress Energy Florida,

Inc. in the amount of \$28,000 for the City of St. Petersburg, Florida Plug-In Hybrid Electric Vehicle (PHEV) Project: Conversion, Demonstration and Research and the Mayor or his designee is authorized to execute an agreement and all other documents necessary to effectuate acceptance of the grant; and


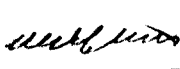
BE IT FURTHER RESOLVED that there is hereby approved from the increase in the unappropriated balance of the Equipment Replacement Operating Fund resulting from these additional revenues, the following supplemental appropriation:

Equipment Replacement Operating Fund

Florida Plug-In Hybrid Electric Vehicle (PHEV) Project \$28,000

This Resolution shall become effective immediately upon its adoption.

Approvals:

Legal:  Administration: 

Budget: 

Legal: 000103231.doc