



# MEMORANDUM

AGENDA ITEM #V.D

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DATE: MARCH 7, 2016

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: SOUTHEAST FLORIDA CLEAN CITIES PROGRAM UPDATE

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## New Coalition Grant with National Clean Cities Program

On February 1, 2016, Coalitions around the nation commenced operations under a new grant process, replacing the contractual nature of previous work with the U.S. Department of Energy (DOE) and its National Clean Cities Program. One of the features of the new grant is an optional monetary incentive to provide enhanced infrastructure tracking, validation, analysis, and reporting of critical information and performance metrics. Southeast Florida Clean Cities is opting to participate in this opportunity in order to:

- Assist with the assessment of local fueling station capabilities and verification of station status,
- Provide pertinent station identification information including photos for inclusion in the National Clean Cities alternative fueling station locator:  
<http://www.afdc.energy.gov/locator/stations>
- Assist the DOE and its national laboratories with the identification and tracking of “fleet” fuel pricing trends and practices for alternative fuels, and
- Undertake additional activities to facilitate infrastructure development and to increase deployment of petroleum reduction strategies.

## Southeast Florida Clean Cities’ 2015 Transportation Technology Deployment Report

The U.S. Department of Energy’s Clean Cities Program advances the nation’s economic, environmental and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities Coalitions brings together stakeholders in the public and private sectors to deploy alternative and renewable fuels, idle reduction measures, fuel economy improvements, and new transportation technologies as they emerge.



South Florida Regional Council  
3440 Hollywood Boulevard, Suite 140, Hollywood, Florida 33021  
954.985.4416 Phone, 954.985-4417 FAX  
[www.sfregionalcouncil.org](http://www.sfregionalcouncil.org)

Known familiarly as the “Annual Report”, the Coalition’s yearly collection of data regarding alternative fuels, alternative fuel vehicles and idle reduction is now underway in our region which comprises Palm Beach, Broward, Miami-Dade and Monroe Counties. A brief survey was submitted to all Coalition stakeholders in mid February requesting that regional fleet managers of municipalities and private firms report greenhouse gas emission savings at this time. Upon completion of the survey, public and private fleet managers will be contacted by phone in order to discuss the specific details of each fleet’s emissions savings.

Last year, in this four-county region, the Coalition reported a gasoline equivalent reduction of 4,984,000 gallons along with a reduction of 40,868 tons of greenhouse gas emissions.

#### **MotorWeek Comes to Southeast Florida**

Broward County Transit’s paratransit fleet and City Furniture’s fleet of delivery trucks will be featured in the upcoming Clean Cities segment of the Public Broadcasting Service’s **MotorWeek**. Commissioner Asseff and Coordinator Heshmati welcomed the film crew to Broward County in mid February when the segment was filmed. With the largest single purchase of propane autogas vans on record in the country, Broward County’s fleet of specialized transportation vans made national news in 2014. In the same year, locally headquartered City Furniture completed the installation of a compressed natural gas (CNG) station on site and began conversion of their delivery trucks to CNG. Today, these two fleets are responsible for noteworthy reductions in greenhouse gas emissions and will continue to boost this Coalition region’s data on air quality improvements in the Annual Report noted above.

#### **Clean Cities National Parks Initiative in Southeast Florida**

Southeast Florida Clean Cities is finalizing applications on behalf of Big Cypress National Preserve and Biscayne, Everglades, and Dry Tortugas National Parks that, if successful, will fund such needed alternative fuel equipment as propane mowers and electric charging infrastructure, as well as visitor education material regarding alternative fuels and idle reduction awareness. This effort aligns with the National Park Service’s 100<sup>th</sup> birthday on August 25, 2016:  
<http://www.nps.gov/subjects/centennial/index.htm>

Please contact Christine Heshmati of Council staff ([cheshmati@sfrpc.com](mailto:cheshmati@sfrpc.com)) for further information about the Clean Cities activities.

#### **Recommendation:**

Information only.