



MEMORANDUM

AGENDA ITEM # VI.C.

DATE: DECEMBER 5, 2016

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: SOUTHEAST FLORIDA CLEAN CITIES PROGRAM UPDATE

National Drive Electric Week Celebration in West Palm Beach

In September, Electric Vehicle (EV) drivers, enthusiasts, and those intrigued by the benefits of driving electric vehicles celebrated at an event co-hosted by the City of West Palm Beach and Southeast Florida Clean Cities Coalition. This year's regional event was located along the picturesque Flagler Drive waterfront in West Palm Beach adjacent to the Meyer Amphitheater. Families gathered in the afternoon and early evening to hear a live country western concert and browse the wide variety of plug-in electric cars on display. The event provided four hours of opportunities for EV enthusiasts to visit with one another and share their experiences with the general public. Our display included a 2012 Fiskar Karma, an all electric modified "Lamborgreenie", electric motorcycles, a converted plug-in electric transit bus and an array of Teslas, BMW i3's, Nissan Leafs, Ford Fusions, Chevy Volts, Volvos and Smart for Twos – totaling around 700,000 electric miles driven.

Coalition-Hosted Meetings in 2016

This calendar year, the Coalition hosted an array of fuel-specific meetings which were well-attended by private and public sector stakeholders and members.

In April, a meeting focused on electric vehicles and infrastructure included indoor EV infrastructure displays as well as outdoor EV and EV charging displays. Among the speakers were representatives from the Florida Power & Light Company and the City of West Palm Beach to discuss the future of electric vehicles. The EcoEagles team from Embry Riddle University discussed the new generation of the American muscle car – their hybrid EcoCAR3, Chevrolet Camaro which is a high-performance vehicle running off a battery pack and E85.

July's meeting spotlighted compressed natural gas and liquid natural gas with a panel of speakers representing TECO Energy, United Parcel Service, ampCNG, Waste Management and New Fortress Energy which is Southeast Florida's first LNG plant that began operations earlier in the year. The panel moderator was City of Hollywood Commissioner, Patty Asseff, Chair of the Coalition and Council Chair.



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Rounding out the year was the October meeting which boasted presentation on new technologies in idle reduction and a panel discussion regarding propane autogas. Representatives from Intelligent Transportation Solutions and Mobile Installation Technologies educated attendees about new opportunities for fleet managers to reduce idling. Following a continental breakfast sponsored by Amerigas, Luke Lewis of Amerigas moderated a propane autogas panel discussion featuring representative from the Florida Transportation Systems, Broward County Paratransit and ICOM North America.

Upcoming Activities

First Responder Train the Trainer in Alternative Fuels

Broward Fire Academy

December 7, 2016

Enrolled instructors from city and county fire rescue departments and agencies will attend an all-day training regarding alternative fuel vehicle safety. Following classroom instruction in the morning, the afternoon will feature demonstrations utilizing a Broward County Schools propane autogas school bus, a Waste Management CNG refuse truck, and several models of plug-in electric vehicles through the Florida Power & Light Company (FPL) and Weston Nissan.

Workshop on Biodiesel Fuel

South Florida Regional Planning Council

January 27, 2017

Southeast Florida Clean Cities will host a workshop on biodiesel fuel that will feature guest speakers from a local university, biodiesel suppliers like FPL, and the National Biodiesel Board (invited).

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

Recommendation:

Information only.