

MEMORANDUM

AGENDA ITEM #IV.B.2

DATE: MAY 7, 2012
TO: COUNCIL MEMBERS
FROM: STAFF
SUBJECT: ELECTRIC VEHICLE CHARGING INFRASTRUCTURE PLANNING GRANT

Last fall, the South Florida Regional Planning Council was awarded \$500,000 from the U.S. Department of Energy (DOE) to prepare the seven counties of Southeast Florida and their communities for successful deployment of electric vehicles (EVs). In partnership with the Florida Gold Coast Clean Cities Coalition and Florida Power & Light Company, Council staff designed the effort to complement the Sustainable Communities Initiative thereby enhancing the vitality of the Region's mobility from Monroe County north through Indian River County. All seven counties and many city governments pledged assistance in completing this work.

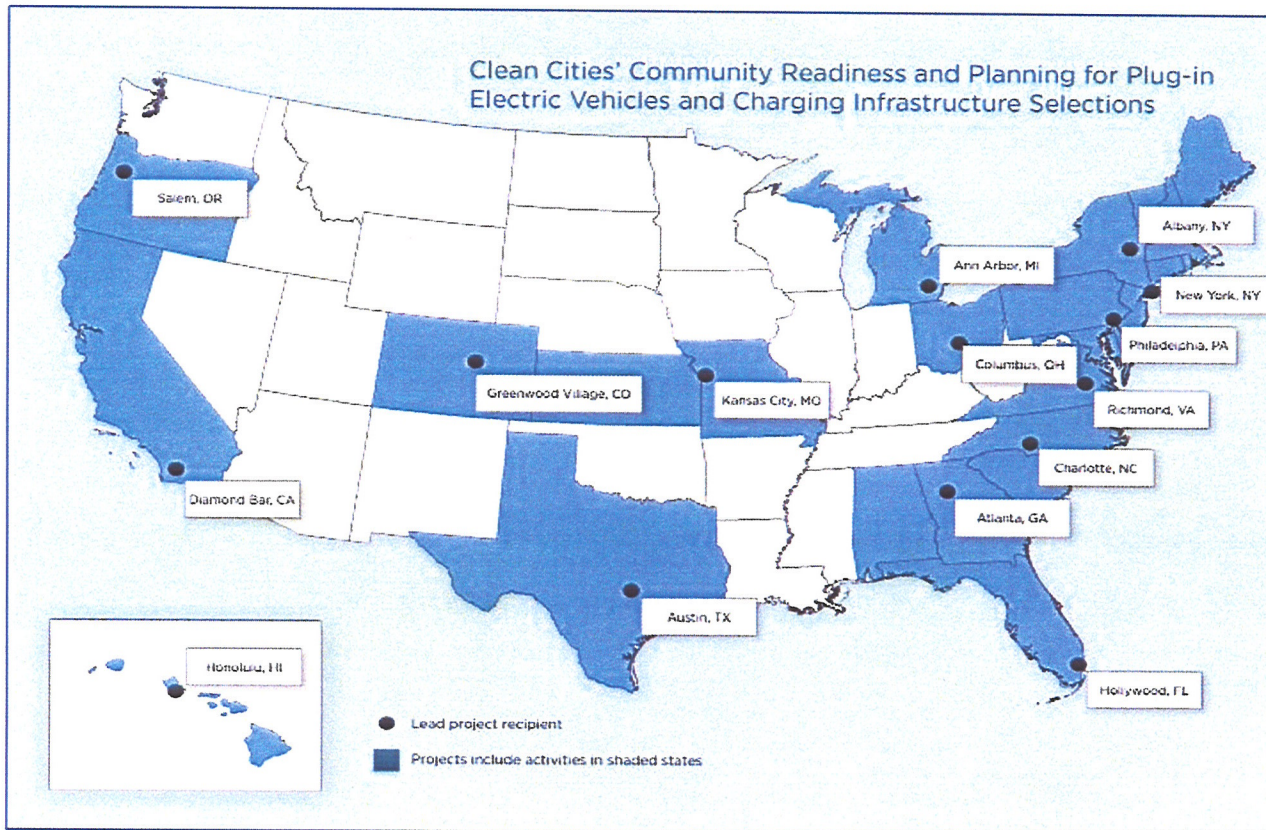
Other members of both public and private sectors have now joined in the effort as five teams have been formed to: 1) conduct fleet outreach, 2) streamline permitting and zoning, 3) develop plans for infrastructure siting, 4) create EV education and outreach plans, and 5) prepare for a future demonstration project in Miami-Dade County along a section of the US-1 corridor.

Attached are two pages from a PowerPoint presentation that illuminate this grant award a little further.

Recommendation

Information only.

16 Electric Vehicle Community Readiness Planning Grants were awarded Nationwide

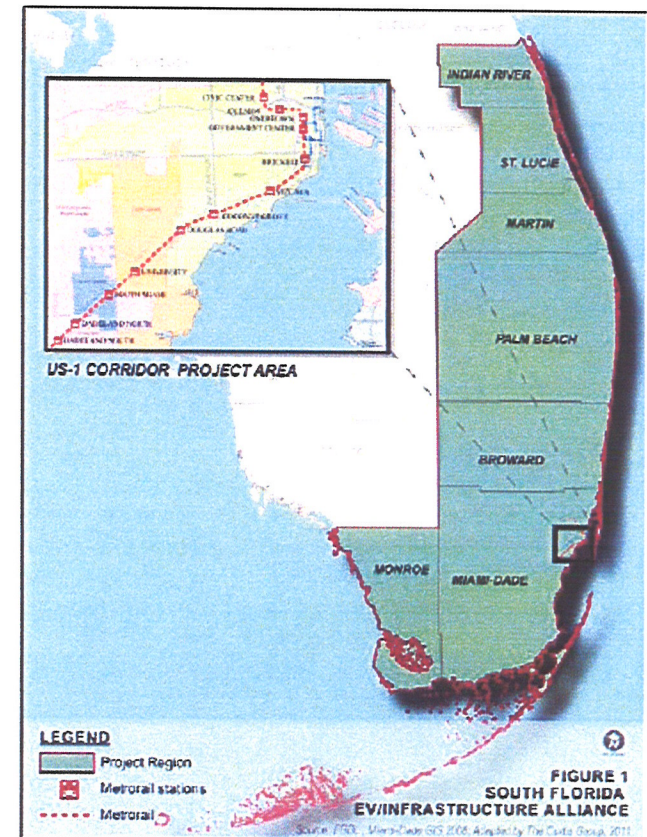


- \$8.5 million
- 16 projects across 24 states and DC
- 1 year projects to facilitate local partnerships
- Results: Publicly releasable and *replicable* plans



Florida Gold Coast Sustainable Community Planning for Electric Vehicles and Charging Infrastructure

- ▶ A seven-county regional planning effort
- ▶ Participation will enable market expansion and remove barriers to EV and infrastructure adoption in Southeast Florida
- ▶ Five teams are focusing on:
 - Fleet adoption,
 - Policy/permitting,
 - Infrastructure development,
 - Education & outreach,
 - U.S. 1 corridor demonstration project
- ▶ Plan due December 2012



Project Organization Structure

