



January 16, 2017

RE: *Electrify America: Volkswagen ZEV Settlement Funds*

To Whom It May Concern:

The Palmetto Clean Fuels Coalition (PCF) is pleased to submit these comments to Volkswagen Group of America's Zero Emission Vehicle (ZEV) infrastructure and awareness campaign. We recognize the campaign's interest in focusing on major metropolitan areas, but we would like to strongly encourage you to consider mobility *between*, as well as within, those areas. Our research has identified significant gaps in electric vehicle (EV) infrastructure coverage along major transportation corridors within our state. These occur on I-85 which connects Charlotte and Atlanta, along I-95 which connects major metropolitan areas in the northeast to Florida, and along I-77 which links the Midwest to the south via I-85 or I-95.

The PCF is one of only a 100 designated U.S. Department of Energy's Clean Cities coalitions made up of volunteer public and private stakeholders aimed at promoting alternative fuels, advanced vehicle technology, and clean transportation. For more about PCF and our membership, please visit: www.palmettocleanfuels.org.

While the PCF is still finalizing its own multi-year "Plug In SC" campaign¹ to promote EV and infrastructure, we believe the "Plug In SC" plan (to include research, analysis, and a state-wide marketing campaign) sets out the foundation for our recommendations. This "Plug in SC" plan will ultimately include recommendations to further develop an extensive state-wide network to promote electric vehicles adoption and deployment. However, given the timing request for this proposal, PCF would like to offer the following recommendations as a potential starting point for Electrify America to consider.

Using several mapping tools, one of which was developed by students enrolled in the University of South Carolina, PCF has analyzed which areas of the State are currently underserved, the distance between current infrastructure, and which roadways connect the major metropolitan areas both within and State and the throughout the US (to correspond with the recently announced Federal Highway Administration's AFV Corridor designations).² Ultimately these recommendations highlight where potential EV infrastructure will have the most benefit.

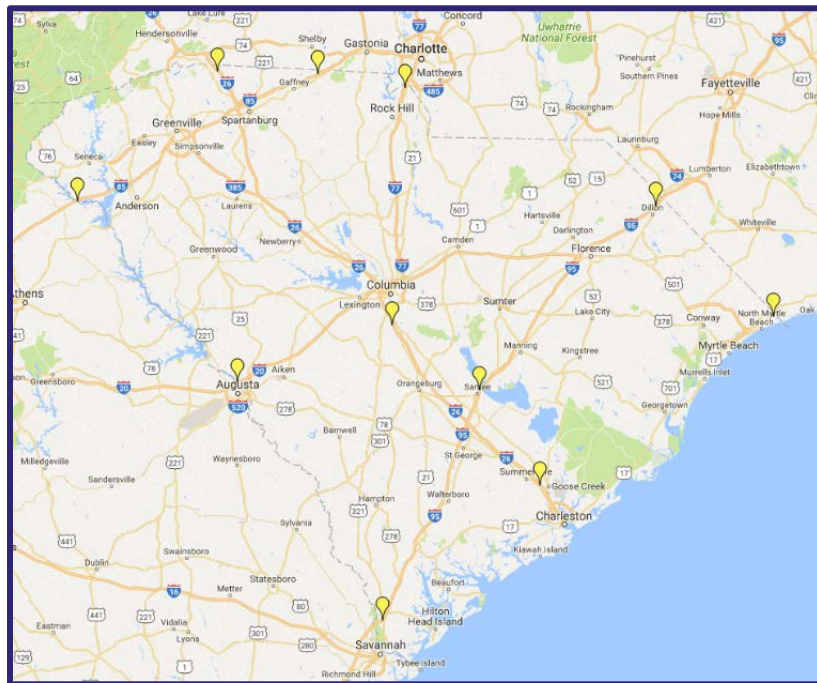
PCF believes that EV infrastructure should be placed first at publicly available locations (initially at strategic SC Department of Transportation designated Welcome Centers and Rest Areas) along the most frequently used corridors (see table below). Due to the typical length of time spent at these locations, we believe these installations should include fast charging infrastructure. Electrify America would have the

¹ <http://palmettocleanfuels.org/afuels/electric>

² http://www.fhwa.dot.gov/environment/alternative_fuel_corridors/

support of PCF in establishing and promoting the use of these locations in conjunction with the continuing efforts to develop and implement the "Plug-In SC" plan.

Welcome Center(WC)/Rest Area (RA)	General Metropolitan Area	FHWA AFV Corridor Designation
I-85 Northbound at Mile Marker 0 (WC)	Anderson/Athens GA	EV-Signage Ready
I-85 Southbound at Mile Marker 103.3 (WC)	Gaffney	EV-Signage Ready
I-77 Southbound at Mile Marker 89 (WC)	Rock Hill/Charlotte NC	EV-Signage Ready
I-26 East & Westbound at Mile Marker 123 (RA)	Columbia	EV-Signage Ready
I-26 Eastbound at Mile Marker 204 (RA)	North Charleston	EV-Signage Ready
I-95 Northbound at Mile Marker 4.3 (WC)	Hilton Head/Savannah GA	EV- Signage Pending
I-95 Northbound at Mile Marker 99 (RA)	Santee	EV- Signage Pending
I-95 Southbound at Mile Marker 195 (WC)	Dillion	EV- Signage Pending
US 17 South Bound at Mile Marker 35 (WC)	N Myrtle Beach	EV- Signage Pending
I-20 Eastbound at Mile Marker 0.05 (WC)	Aiken/Augusta GA	EV- Signage Pending
I-26 Eastbound at Mile Marker 3 (WC)	Spartanburg	EV- Signage Pending



PCF is excited about this potential opportunity and would appreciate working with the Electrify America team to increase EV awareness and promote EV infrastructure in South Carolina. If you have any questions, please feel free to contact either Maeve Mason (803.737.0411, msrmason@regstaff.sc.gov) or Landon Masters (803.737.8285, lmasters@regstaff.sc.gov).

Sincerely,

 Maeve S.R. Mason
 Co-Coordinator
Palmetto Clean Fuels Coalition
 SC State Energy Office


 Landon Masters
 Co-Coordinator