

Meeting Minutes

Interagency EV Working Group

Date: January 4, 2023 **Time:** 2:00PM

Location: SCDOT Headquarters – 955 Park Street, Columbia, SC – Room 306

Attendees:

Members of Working Group
Justin Powell, SCDOT
Rob Bedenbaugh, SCDOT
Doug Frate, SCDOT
Emmett Kirwan, SCDOT
Eddie Cogdill, SCDOC
Alex Harrell, Governor’s Office attending for Sym Singh, Governor’s Office
Sara Bazemore, SCORS-EO
John White, SFAA
Rhonda Thompson, SCDHEC
Nina Staggers, SCDEW
Laura Bayne, SCDMV

Other Attendees
Amy Thomson, SCDOC
Cynthia Davis, SCDOC
Andi Rawl, SCMA/SCAC
Jennifer Patterson, SCFOR
Glen Bramlitt, SCDOT
Chip Carothers, SCDOT
Tina Kennedy, SCDOT
Kelly Moore, SCDOT
Ginny Jones, SCDOT
Ted Creech, SCDOT
Shawn Epps, HDR
Jonathan Chasteen, HDR
Adam Jones, ACEC-SC
Joseph Bustos, The State

1. Introductions/Greetings

2. Comments from SCDOT Chief of Staff

2.1. J. Powell gave an overview of SCDOT’s vision and focus for the SC NEVI Plan and the Working Group.

3. Overview of the Charge for this Working Group as Specified by the Governor

3.1. R. Bedenbaugh gave an overview of the Executive Order.



4. Overview of EV Related Initiatives and Resources from Each Agency

- 4.1. R. Bedenbaugh (SCDOT) summarized SCDOT's established resources and initiatives, intended goals, perceived timelines, and funding for the NEVI Formula Program. Mr. Bedenbaugh noted that consultant assistance is expected to be utilized and that updates to the SCDOT's EV website are being conducted.
- 4.2. S. Bazemore (ORS, State Energy Office) provided an overview of their current resources and initiatives. Ms. Bazemore also noted that their recently published EV Stakeholder Initiative Report has produced 27 recommendations (Appendix D of the Stakeholders Report) – with a summary of the recommendations that have been addressed so far on page 30 of the report.
- 4.3. E. Cogdill (Department of Commerce) provided a summary of EV related activities by Commerce and noted that Commerce's EV website is being established with plans to go live in February 2023. Mr. Cogdill also noted that the Business Services Division is being utilized to assist existing industries transition into EV innovations. In addition, the Supplier Outreach Program will serve as connectors between suppliers and EV manufacturers. He also stressed the importance of Commerce's Allied Partners, including the Automotive Council of the SC Manufacturers Alliance and the SC Council on Competitiveness.
- 4.4. N. Staggers (SCDEW) announced that a Supply Gap Analysis was initiated in June 2022 with an anticipated completion date for a report by March/April 2023. Ms. Staggers also noted that funding has been established to provide training to industries where future EV related jobs will be emerging in the work force. DEW administers the Workforce Innovation and Opportunity Act (WIOA) program, which provides funding for education and training for eligible participants and employers, through a program called Incumbent Worker Training (IWT). IWT can be used to upskill or reskill workers and is especially helpful when workers are faced with changing skill requirements. IWT funds are an available source of funding to help facilitate the EV transition.
- 4.5. L. Bayne (SCDMV) noted that SCDMV is in the process of discussing fee structures and surcharge breakdowns for EV registrations so that owners will be aware of any potential upfront costs. In addition, a third-party system is being implemented that will decode VINs to determine if a vehicle is an EV.
- 4.6. J. White (SFAA) noted that they are currently working with ORS on broadband initiatives and researching the implementation of electric school buses and accompanying charging stations.
- 4.7. R. Thompson (SCDHEC) announced that they are currently working with agencies and companies for the application of air quality permits and to ensure power plants are meeting air quality permit requirements. Ms. Thompson also noted concerns with possible end-of-life issues for EV batteries.

- 4.8. R. Bedenbaugh tasked the Working Group with preparing a one-page, succinct overview of relevant hyperlinks and information from each respective state agency to share with the rest of the Working Group [ACTION ITEM]

5. Jointly Identify Key Stakeholders

- 5.1. R. Bedenbaugh asked the Working Group to identify stakeholder categories to participate in future meetings. Mr. Bedenbaugh acknowledged that the Working Group will not be the forum for broad scale stakeholder engagement because that will be accomplished as part of the SC NEVI Plan. Mr. Bedenbaugh encouraged the Working Group to focus on stakeholder categories that will assist the Working Group with education and insight as the Working Group moves forward (e.g., electric utility providers, environmental groups, automobile manufacturing and suppliers, gas station owners, etc.) [ACTION ITEM]
- 5.2. ORS recommend coordination with freight entities.
- 5.3. DHEC suggested researching how many homeowners are retrofitting their homes with EV chargers, how often they are being used, and what electric companies are doing to address the impending surge.
- 5.4. ORS recommended coordination with the Department of Revenue to better understand tax-related incentives/issues for EV owners.
- 5.5. Commerce suggested researching how the SC Technical School System can be better involved.
- 5.6. DEW offered to share the results of the Gap Analysis when it becomes available. R. Bedenbaugh will include an overview of the report as part of a subsequent agenda. [ACTION ITEM]
- 5.7. ORS noted that it will be beneficial to coordinate with automobile tire manufacturers due to the challenges they will face with EV implementation.
- 5.8. SCDOT suggested including environmental groups for future coordination. SCDHEC to provide candidate list for consideration. [ACTION ITEM]

6. Jointly Establish the Meeting Cadence and Key Topics to Address at the Next Meeting.

- 6.1. The Working Group decided to meet on a monthly basis. R. Bedenbaugh will provide a Doodle poll to the Working Group to identify subsequent meeting dates. [ACTION ITEM]
- 6.2. R. Bedenbaugh will prepare a presentation for the next meeting to provide an overview of technical aspects related to EV charging. The next meeting will also include relevant stakeholders to provide feedback to the group. [ACTION ITEM]

7. The meeting was adjourned at 3:36PM.

Summary of Action Items:

1. Submit Doodle poll for subsequent meeting dates. [SCDOT]
2. Prepare a one-sheet summary of helpful links and information. [All Members of Working Group]
3. Identify additional stakeholder categories that will provide helpful information to the Working Group. [All Members of Working Group]
4. Provide a candidate list of environmental groups to consider for stakeholder engagement. [SCDHEC]
5. Coordinate with stakeholder groups to attend subsequent meetings. [SCDOT]
6. Prepare a presentation of technical aspects related to EV charging to present at the February meeting. [SCDOT]