

South Carolina Electric Vehicle Charging Infrastructure Deployment Plan

**In Support of the National Electric Vehicle
Infrastructure Formula Program**

(SC NEVI Plan)

August 1, 2022



2023

Carolina Parking and Mobility Association

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SCDOT – Director of Engineering Support

- **Overview of the National Electric Vehicle Infrastructure (NEVI) Formula Program**
- **Funding**
- **Governor Henry McMaster's Executive Order**
- **Key Websites**

NEVI

National Electric Vehicle Infrastructure (NEVI) Formula Program

<https://driveelectric.gov/>

- 500,000 EV chargers nationally by 2030
- Support national network - major interstate corridors
- Alternative Fuel Corridors
- Direct Current Fast Chargers (DCFC) 150kW minimum
- Emphasis on rural locations
- Equity

Funding

\$7.5 billion nationally

(\$5 billion for NEVI and \$2.5 billion for discretionary grant program)

As Part of the \$5 billion NEVI Formula Program:

- **South Carolina will receive approximately \$70 million over 5 years**
- **Year 1 = \$10,360,855**
- **Years 2 – 5 = \$14,909,387 per year...pending no Federal deductions**
- **No expiration**

Governor McMaster's Executive Order

Executive Order 2022-31

<https://governor.sc.gov/executive-branch/executive-orders>

- **Economic Development**
- **Workforce**
- **Interagency EV Working Group**

Interagency EV Working Group

Ensure a well-coordinated, comprehensive State plan for deployment of EV related resources and infrastructure

- **Placement of EV charging**
- **Stakeholders and perspectives**
- **Funding opportunities**
- **Kick-Off meeting was January 4, 2022**
- **Members include:**
 - **SCDOT, ORS, Commerce, DEW, DMV, DHEC, and SFAA**

Interagency EV Working Group

Goals

- **”Seek to understand before being understood”, Stephen Covey**
- **Singing from the same sheet of music**
- **Engaging with key categories of stakeholders**
- **Meeting monthly**
- **Deliver a strategic, well-coordinated plan for South Carolina**
- **NO STRANDED ASSETS!**

Key Websites

- www.scdot.org/nevi
- www.energy.sc.gov
- <https://scpowersev.com/>
- <https://driveelectric.gov/>

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