

**U.S. DEPARTMENT OF ENERGY  
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY  
NEPA DETERMINATION**



**RECIPIENT:** Charleston County

**STATE:** SC

**PROJECT TITLE :** Electric Vehicle Charging Stations

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-EE0009486	GFO-0009486-002	

**Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Policy 451.1), I have made the following determination:**

**CX, EA, EIS APPENDIX AND NUMBER:**

Description:

<b>B5.23 Electric vehicle charging stations</b>	The installation, modification, operation, and removal of electric vehicle charging stations, using commercially available technology, within a previously disturbed or developed area. Covered actions are limited to areas where access and parking are in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.
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Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Charleston County to fund the installation of electric vehicle (EV) charging stations at several public locations across Charleston County, South Carolina.

Three existing EV charging stations would be upgraded at the Public Services Building, and one new EV charger would be installed at each of the following locations: the Caw Caw Interpretive Center, the Baxter-Patrick James Island Library, and the Bee's Ferry West Ashley Library. All installations would occur within existing parking lots. All upgrades and installations would involve electrical work and concrete slabs. All installations would occur within existing parking lots.

The proposed Public Services Building and Baxter-Patrick James Island Library sites are within floodplains. However, existing EV chargers at the Public Services Building location have been operating without flood issues. After evaluation of the potential impacts, DOE has determined that the proposed activities would not have short-term or long-term adverse impacts to the floodplains. Additionally, DOE has determined that the project activities are not subject to the preparation and distribution of a notice of floodplain action as required under Subpart B of 10 CFR 1022 "Compliance with Floodplain and Wetland Environmental Review Requirements", as the proposed activities are minor modifications or additions to existing facilities to improve environmental conditions and the requirement is not applicable (10 CFR 1022.5(d)(3)).

Minimal air emissions would occur during installation activities from the use of heavy equipment. However, significant air impacts are not anticipated as emissions would be temporary and intermittent only during construction. Potential hazards would be mitigated through adherence to established institutional health and safety policies and procedures. Charleston County would adhere to all applicable federal, state, and local health, safety, and environmental regulations. DOE does not anticipate any impacts to resources of concern due to the proposed activities of the project.

Any changes to the project activities or locations are subject to additional NEPA review by DOE and are not authorized for federal funding unless and until the Contracting Officer provides written authorization on those additions or modifications.

**NEPA PROVISION**

DOE has made a final NEPA determination.

Notes:

Weatherization and Intergovernmental Program  
NEPA review completed by Amy Lukens, 12/20/2022

**FOR CATEGORICAL EXCLUSION DETERMINATIONS**

The proposed action (or the part of the proposal defined in the Rationale above) fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal.

The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

The proposed action is categorically excluded from further NEPA review.

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature:

 Electronically Signed By: **Andrew Montano**  
NEPA Compliance Officer

Date: 12/20/2022

**FIELD OFFICE MANAGER DETERMINATION**

- Field Office Manager review not required
- Field Office Manager review required

**BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :**

Field Office Manager's Signature:

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Field Office Manager

Date: \_\_\_\_\_