

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



**RECIPIENT:** City of Sarasota

**STATE:** FL

**PROJECT TITLE :** Sarasota Micromobility Hub

**Notice of Funding Opportunity Number**  
DE- FOA-0002882

**Procurement Instrument Number**  
DE-SE0000246

**NEPA Control Number**  
GFO-SE0000246-001

**CID Number**

**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:**

**A9 Information gathering, analysis, and dissemination**

Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

**B1.15 Support buildings**

Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include, but are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar support purposes, but exclude facilities for nuclear weapons activities and waste storage activities, such as activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.4, B6.5, B6.6, and B6.10 of this appendix.

**B5.1 Actions to conserve energy or water**

(a) Actions to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as utilities), and governments (such as state, local, and tribal). Covered actions include, but are not limited to weatherization (such as insulation and replacing windows and doors); programmed lowering of thermostat settings; placement of timers on hot water heaters; installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and showerheads), heating, ventilation, and air conditioning systems, and appliances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as fleet changeout); power storage (such as flywheels and batteries, generally less than 10 megawatt equivalent); transportation management systems (such as traffic signal control systems, car navigation, speed cameras, and automatic plate number recognition); development of energy-efficient manufacturing, industrial, or building practices; and small-scale energy efficiency and conservation research and development and small-scale pilot projects. Covered actions include building renovations or new structures, provided that they occur in a previously disturbed or developed area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or industrial sectors. Covered actions do not include rulemakings, standard-settings, or proposed DOE legislation, except for those actions listed in B5.1(b) of this appendix. (b) Covered actions include rulemakings that establish energy conservation standards for consumer products and industrial equipment, provided that the actions would not: (1) have the potential to cause a significant change in manufacturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance); (2) involve significant unresolved conflicts concerning alternative uses of available resources (such as rare or limited raw materials); (3) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment (such as RCRA hazardous wastes); or (4) have the potential to cause a significant increase in energy consumption in a state or region.

**B5.16 Solar photovoltaic systems**

The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be 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.

## Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the City of Sarasota, Florida for the installation of five micromobility hubs. This project would be funded under the Administrative and Legal Requirements Document (ALRD) for the Energy Efficiency Conservation Block Grant (EECBG) Program Formula Infrastructure Investment and Jobs Act.

Proposed activities include designing and constructing five micromobility hubs. The hubs would facilitate multiple forms of transportation at a single location, while providing various mobility-related services. Slightly different than a mobility hub—which connects alternative transportation methods with public transit—a micromobility hub features micromobility devices and shared systems. Each of the five micromobility hubs would include the following services: bike racks, information signage and maps, bike repair kiosks, recycling and trash receptacles, real-time transit data, charging ports, free Wi-Fi access, and benches. Each shelter would consist of a freestanding prefabricated roof with support poles and a single 30-Watt poly-crystalline solar panel to provide power to charge two Rapid-Charge USB ports. There are existing water lines running through four of the five locations so if funding allows, potable water connections would be installed for water fountains.

The five micromobility hub locations and their specific elements are described below:

- Central Avenue and Boulevard of the Arts: Installation of a concrete pad approximately 10 feet by 24 feet located in an existing paved parking space and hashed out area as well as a solar powered shelter and a ramp compliant with The Americans with Disabilities Act (ADA). The area would be painted with reflective asphalt paint. Ground disturbance up to a depth of 24 inches would be required.
- Bayfront Drive and U.S. Route 41: The area would be painted with reflective asphalt paint. The hub would be situated on an existing concrete amenity zone located next to the sidewalk in Bayfront Park and would not require a new foundation. Approximately 10 feet by 22 feet of the existing amenity zone located next to the sidewalk would be used for the hub. Ground disturbance up to a depth of 4 inches would be required for installation of bicycle racks into existing brick pavers. This site has existing waterlines and if funding allows, a water fountain may be installed.
- Dr. Martin Luther King, Jr. Way and Maple Avenue: Installation of a concrete pad approximately 10 feet by 24 feet located in an existing paved parking space and hashed out area, a solar powered shelter, and an ADA compliant ramp. Area would be painted with reflective asphalt paint. Ground disturbance up to a depth of 24 inches would be required. This site has existing waterlines and if funding allows, a water fountain may be installed.
- Orange Avenue and Main Street: Installation of an ADA compliant ramp. The area would be painted with reflective asphalt paint. The hub would be located on approximately 10 feet by 22 feet of the existing concrete amenity zone located next to the sidewalk. Ground disturbance up to a depth of 4 inches would be required for installation of bicycle racks and an ADA compliant ramp into the existing sidewalk. This site has existing waterlines and if funding allows, a water fountain may be installed.
- Ringling Boulevard and School Avenue: Installation of a concrete pad measuring approximately 10 feet by 24 feet in a grassy area next to an existing bus stop in addition to construction of a solar powered shelter and an ADA compliant ramp. The area would be painted with reflective asphalt paint. Ground disturbance up to a depth of 24 inches would be required. This site has existing waterlines and if funding allows, a water fountain may be installed.

DOE does not expect any impacts to species listed under the Endangered Species Act of 1973. The U.S. Fish and Wildlife Service Information for Planning and Consultation (IPaC) report was run on July 24, 2024, and 17 listed species were identified within the project areas. There are no critical habitats identified within the five proposed project locations. All sites are in urban settings that are already paved, routinely maintained or regularly mowed, and no trees would be removed. DOE has determined the proposed project would have no effect to threatened, endangered, or candidate species in the area.

The Central Avenue and Boulevard of the Arts micromobility hub location is at the intersection of Overtown and Downtown Historic Districts and the Dr. Martin Luther King, Jr. Way and Maple Avenue location is in the Newtown Historic District. The Newtown Historic District was listed in the National Register of Historic Places. The City of Sarasota consulted with the Florida State Historic Preservation Office (SHPO) per their DOE-executed Historic Preservation Programmatic Agreement. Florida SHPO responded on 09/18/2024, concurring that no historic properties would be adversely affected by the proposed project.

Minimal air emissions may result from the use of diesel-powered vehicles during the installation of the new ADA compliant ramps, the concrete pad, solar powered shelters, and other amenities. However, significant air impacts are not anticipated as emissions would be temporary and intermittent. The goal of the project is to help reduce emissions by reducing vehicle miles traveled. Existing government health, safety, and environmental policies and procedures

would be followed, including personnel training, proper personal protective equipment, and engineering controls. To protect against any fumes associated with the priming and painting staff would wear appropriate protective coverings and follow all relevant labor laws and Occupational Safety and Health Administration standards.

The City of Sarasota would observe all applicable federal, state, and local health, safety, and environmental regulations and requirements. DOE does not anticipate any impacts to resources of concern due to proposed project activities.

## NEPA PROVISION

DOE has made a final NEPA determination.

Include the following condition in the financial assistance agreement:

1. The City of Sarasota must adhere to the terms and restrictions of the DOE-executed Historic Preservation Programmatic Agreement with the State of Florida, available at <https://www.energy.gov/node/812599>.
2. If during project activities the City of Sarasota or their contractors encounter any cultural materials (i.e. historic or prehistoric), all activities must cease in the vicinity of the discovery immediately. The recipient must inform the Florida SHPO and DOE Project Officer of the discovery so that an evaluation of the discovery can be completed prior to continuing work.
3. The City of Sarasota is responsible for reviewing the online NEPA and Historic preservation training at [www.energy.gov/node/4816816](https://www.energy.gov/node/4816816) and contacting [EECBG.NEPA@ee.doe.gov](mailto:EECBG.NEPA@ee.doe.gov) with any EECBG NEPA or general historic preservation questions.
4. The City of Sarasota is required to submit an annual Historic Preservation Report in the Performance and Accountability for Grants in Energy system (PAGE) located at <https://www.page.energy.gov/default.aspx>. If you have any questions about completing the annual Historic Preservation Report, please contact [historicpreservation@ee.doe.gov](mailto:historicpreservation@ee.doe.gov) and include the DOE Project Officer on the email.
5. A new NEPA review is required if a water foundation is to be installed at the Central Avenue and Boulevard of the Arts location since the location of the existing waterlines was not verified by the City of Sarasota and potential impacts are unknown.

Notes:

Office of State and Community Energy Programs – EECBG  
This NEPA determination requires legal review of the tailored NEPA provision.  
NEPA review completed by Emily Cohen, 11/22/2024

## 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: \_\_\_\_\_



NEPA Compliance Officer

Date: 11/25/2024

**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: \_\_\_\_\_

Field Office Manager

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