

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



**RECIPIENT:** Jefferson Parish

**STATE:** LA

**PROJECT TITLE :** Jefferson Parish Bonnabel Greenway Lighting Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-SEP-0002022	DE-EE0010033	GFO-0010033-001	

**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:

- |  |  |
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| <b>A9 Information gathering, analysis, and dissemination</b> | 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.)   |
| <b>B5.1 Actions to conserve energy or water</b>              | (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. |

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Louisiana State Energy Office to install light poles with energy efficient LED lighting for approximately 2.25 miles along a planned bike path on the center median of Bonnabel Blvd. between Metairie Rd. & Lake Ponchatrain Levee in Metairie, LA. The project would require some existing traffic signs to be relocated to other parts of the median. The installation of the bike path is not funded with DOE funds and would be installed independently of this proposed lighting project. Additionally, during the course of construction, underground electrical lines would be replaced to bring the utilities up to current standards, which is also not funded by DOE. Installation of the energy efficient lighting would save approximately 50% on energy bills compared to conventional lighting.

The U.S. Fish and Wildlife Service's Information for Planning and Consultation database shows an insect (Monarch Butterfly), but no critical habitat was identified in the project area. Additionally, 16 migratory birds, (Black Skimmer, Chimney Swift, Gull-billed Tern, Kentucky Warbler, Lesser Yellowlegs, Little Blue Heron, Painted Bunting, Prairie Warbler, Prothonotary Warbler, Red-Headed Woodpecker, Ruddy Turnstone, Sandwich Tern, Short-billed Dowitcher,

Swallow-tailed Kite, Willet, and Wood Thrush) with the potential to occur in the project area. Additionally, Bald Eagles could be in the area. Due to the temporary construction time frame and limited impacts from the installation of the energy efficient light poles, DOE has determined there would be no effect to special status species resulting from the proposed project activities.

The recipient worked directly with their State Historic Preservation Officer (SHPO) to ensure protection of cultural resources during the course of project activities, per their historic preservation programmatic agreement with DOE and the Louisiana SHPO. DOE concurs with the SHPO's determination on January 13, 2023, that "no historic properties will be affected with this undertaking."

DOE has considered potential impacts to other resources of concern; DOE does not anticipate adverse impacts on these resources.

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:

Office of State and Community Energy Programs (SCEP) - State Energy Program  
NEPA review completed by Diana Heyder, 02/07/2023

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



Casey Strickland

NEPA Compliance Officer

Date: 2/9/2023

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