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(1.08.09.13)

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



RECIPIENT: Town of Newport STATE: NH

PROJECT TITLE: Newport Town Office Energy Improvements

Funding Opportunity Announcement Number Procurement Instrument Number NEPA Control Number CID Number DE-EE0010156 GFO-0010156-001 GO10156

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:

gathering, analysis, and dissemination

A9 Information 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.)

conserve energy or water

B5.1 Actions to (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 administer Congressionally Directed Spending to the Town of Newport, New Hampshire to design and implement energy efficiency improvements for the Town's municipal office building located at 15 Sunapee Street.

This award would fund efforts to reduce energy costs and improve health conditions for the municipal office employees. Improvements would include replacement of 97 single-glazed, double hung windows of varying size. Original wooden windows and corresponding framework would be replaced with custom fitted, double-glazed, low maintenance, energy efficient windows. Additionally, 18 window-mounted air conditioning units would be removed and replaced with a mini-split heat pump system throughout the building. The compressor for the system would be placed directly adjacent to the back of the building, piping and wires would be routed through existing conduit openings and chase spaces, and vents would be installed within the drop ceilings. No structural changes would be necessary for installation of the windows or heat pump system.

The municipal building is adjacent to, but not within the Town's Historic District and National Historic District. There are several structures within proximity of the building which have been identified as eligible for the National Register. The proposed improvements would improve the structure's appearance by removing external window-mounted air conditioning units and creating a cohesive look among all windows. DOE determined the proposed improvements would have no adverse effect to historic properties, as the proposed improvements would not diminish the historic characteristics of the building, nor would the improvements impact the historic characteristics of the adjacent Historic Districts and National Register-eligible structures. The New Hampshire Division of Historical Resources concurred with DOE's determination.

Minimal air emissions may result from the use of diesel-powered vehicles and equipment during installation of updates. However, significant air impacts are not anticipated as emissions would be temporary and intermittent. Installation of the proposed project would involve the use of construction equipment and electrical equipment. Potential hazards would be mitigated through adherence to established government health and safety policies and procedures. The town of Newport 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.

NEPA PROVISION

DOE	has	made a	ı final	NEPA	determination.
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Notes:

Building Technologies Office (BTO) NEPA review completed by Amy Lukens, 4/11/2023.

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.

NEPA Compliance Officer Signature:	Rectronically Signed By: Casey Strickland	Date:	4/11/2023	
	NEPA Compliance Officer			

FIELD OFFICE MANAGER DETERMINATION

~	Field Office Manager	review	not required
	Field Office Manager	review	required

Field Office Manager's Signature:		Date:	
	Field Office Manager	_	

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