

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



RECIPIENT: New Mexico Mortgage Finance Authority

STATE: NM

PROJECT TITLE : WAP BIL E&I Recipient Requiring NEPA Log

| | | | |
|---|--|---|------------------------------|
| Notice of Funding Opportunity Number DE-FOA-0002912 | Procurement Instrument Number DE-SE0001322 | NEPA Control Number GFO-SE0001322-001 | CID Number GO28308 |
|---|--|---|------------------------------|

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.)
- 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:

B4.14: Construction and Operation of Electrochemical-Battery or Flywheel Energy Storage Systems

Construction, operation, upgrade, or decommissioning of an electrochemical battery or flywheel energy storage system within a previously disturbed or developed area or within a small (as discussed at 10 CFR 1021.410(g)(2)) area contiguous to a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as land use and zoning requirements) in the proposed project area and the integral elements listed at the start of appendix B of this part, and would incorporate appropriate safety standards (including the current

National Fire Protection Association 855, Standard for the Installation of Stationary Energy Storage Systems), design and construction standards, control technologies, and best management practices.

The U.S. Department of Energy (DOE) is proposing to provide federal funding to the New Mexico Mortgage Finance Authority for energy efficiency and renewable energy retrofit projects for low-income households. Assessments would be performed to determine the scope of work for each home. The Recipient would leverage these funds with other DOE funds, as well as other federal and non-federal resources for the activities listed below.

Activities on tribal lands or tribal properties are restricted to homes/buildings less than forty-five (45) years old and without ground disturbance. The Recipient must contact their Project Officer for a Historic Preservation Worksheet to request a review of activities that are listed below on tribal homes/buildings forty-five (45) years and older and/or ground disturbing activities on tribal property. Approval from DOE NEPA is required prior to initiating activities reviewed on a Historic Preservation Worksheet.

The Bounded Categories are limited to:

Funding commercially available energy efficiency or renewable energy upgrades, provided that projects adhere to the requirements of the state's DOE executed Historic Preservation Programmatic Agreement, are installed in existing buildings or within the boundaries of a facility (defined as an already disturbed area due to regular ground maintenance), no trees are trimmed or removed, are appropriately sized, and are limited to:

1. Replacement of heating and/or cooling systems including switching fuel source with installation of air source heat pump HVAC systems;
2. Weatherization activities, limited to air sealing and installation of insulation and weather stripping;
3. Pre-weatherization work repairs, limited to roof and structural repair;
4. Electrical panel upgrades;
5. Installation of energy efficient lighting;
6. Rooftop solar photovoltaic systems up to 5 kW with grid interactive system;
7. Ground mounted solar photovoltaic systems up to 5 kW with grid interactive systems;
8. Installation of battery energy storage systems up to 5 kWh capacity.

All incidental measures relating to hazardous materials identified during the course of activities listed above would be managed in accordance with applicable federal, state, and local requirements.

All activities must be documented (e.g., a NEPA log) to ensure compliance with the restrictions of the Bounded Categories. The documentation must be submitted quarterly as outlined in the Federal Reporting Checklist and be available for DOE review upon request. Sample NEPA logs for the Weatherization Assistance Program can be found at: www.energy.gov/node/4816816.

The Recipient is required to review the PowerPoint (PPT) presentations on NEPA and Historic Preservation which would include the additional reporting requirements for the above activities prior to commencing work. The PPTs are available at www.energy.gov/node/4816816. The Recipient is responsible for contacting NEPA with any NEPA or historic preservation questions at GONEPA@ee.doe.gov.

The Recipient is responsible for identifying and promptly notifying DOE of extraordinary circumstances, cumulative impacts, or connected actions that may lead to significant impacts on the environment, or any inconsistency with the "integral elements" (as contained in 10 CFR Part 1021, Appendix B) relating to any proposed activities.

The Recipient shall adhere to the restrictions of their DOE executed Historic Preservation Programmatic Agreement. DOE executed historic preservation programmatic agreements are available on the website: <https://www.energy.gov/scep/historic-preservation-executed-programmatic-agreements>.

DOE is required to consider floodplain management and wetland protection as part of its environmental review process (10 CFR 1022). As part of this required review, DOE determined requirements set forth in Subpart B of 10CFR 1022 are not applicable to the activities described in Bounded Categories 1-6 above that would occur in the 100-year floodplain (hereinafter "floodplain") or wetland because the activities would not have short-term or long-term adverse impacts to the floodplain or wetland. These activities are administrative or minor modifications of existing facilities to improve environmental conditions. All other integral elements and environmental review requirements are still applicable. All activities (except those under Bounded Categories 1-6) must document those activities do not occur in the floodplain or wetland. Activities occurring in the floodplain or wetland (except those under Bounded Categories 1-6) are subject to additional NEPA review and approval by DOE.

For activities requiring additional NEPA review, the Recipient must complete the environmental questionnaire (found at <https://www.eere-pmc.energy.gov/NEPA.aspx>) for review by DOE.

Most activities listed under Bounded Categories are more restrictive than the Categorical Exclusion. The restrictions must be followed for the Bounded Category to be applicable.

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 conditional NEPA determination.

The NEPA Determination applies to the following Topic Areas, Budget Periods, and/or tasks:

The NEPA Determination does not apply to the following Topic Area, Budget Periods, and/or tasks:

Include the following condition in the financial assistance agreement:

1. This NEPA Determination only applies to New Mexico Mortgage Finance Authority's activities funded by the WAP Enhancement & Innovation Funding Opportunity Announcement (FOA) Number: DE-FOA-0002912.
2. Activities not listed under "Bounded Categories" including ground disturbing activities outside the boundaries of a facility (defined as an already disturbed area due to regular ground maintenance), and tree trimming or tree removal, are subject to additional NEPA review and approval by DOE. For activities requiring additional NEPA review, the Recipient must complete the environmental questionnaire found at <https://www.eere-pmc.energy.gov/NEPA.aspx> and receive notification from DOE that the NEPA review has been completed. A DOE Contracting Officer must provide approval prior to initiating the project or activities.
3. Any activities on tribal lands or tribal properties are restricted to homes/buildings less than forty-five (45) years old and without ground disturbance. Recipients may contact their Project Officer for a Historic Preservation Worksheet to request a review of activities that are listed below on tribal homes/buildings forty-five (45) years and older and/or ground disturbing activities. Approval from DOE is required prior to initiating activities reviewed on a Historic Preservation Worksheet.
4. This authorization does not include activities where the following elements exist: extraordinary circumstances; cumulative impacts or connected actions that may lead to significant effects on the human environment; or any inconsistency with the "integral elements" (as contained in 10 CFR Part 1021, Appendix B) as they relate to a particular project.
5. The Recipient must identify and promptly notify DOE of extraordinary circumstances, cumulative impacts or connected actions that may lead to significant effects on the human environment, or any inconsistency with the "integral elements" (as contained in 10 CFR Part 1021, Appendix B) as they relate to project activities.
6. The Recipient must adhere to the terms and restrictions of its DOE executed Historic Preservation Programmatic Agreement. DOE executed historic preservation programmatic agreements are available at: <https://www.energy.gov/scep/historic-preservation-executed-programmatic-agreements>.
7. Most activities listed under "Bounded Categories" are more restrictive than the Categorical Exclusion. The restrictions listed in the "Bounded Categories" must be followed.
8. The recipient is responsible for reviewing the online NEPA and Historic preservation PowerPoint trainings at www.energy.gov/node/4816816 and contacting NEPA with any questions at GONEPA@ee.doe.gov.
9. This authorization excludes any activities that are otherwise subject to a restriction set forth elsewhere in the Award.

Notes:

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: **Matthew Blevins**
NEPA Compliance Officer

Date: 11/18/2024

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: _____