

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



**RECIPIENT:** Rural Alaska Community Action Program (RurAL CAP)

**STATE:** AK

**PROJECT TITLE :** FY 22 E&I Recipients Individual Submission (Alaska Weatherization Support Project)

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FOA-0002520		GFO-FY22E&I-006	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.

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Rural Alaska Community Action Program (RurAL CAP) to implement weatherization and deep energy retrofits in low-income housing, including single-family and manufactured housing units, located on Tribal lands in Alaska. Deep energy retrofits are defined as whole-building analysis and processes that achieve greater energy savings than traditional weatherization retrofits. Additionally, home improvement education will be provided to residents.

This NEPA determination is specific to the RurAL CAP award under DE-FOA-0002520. All activities on tribal lands or tribal properties are restricted to homes/buildings less than forty-five (45) years old. Additionally, no ground disturbance is allowed on tribal land beyond close proximity to foundations of homes/buildings. Recipients may contact their DOE Project Officer for a Historic Preservation Worksheet identifying activities described within the NEPA Determination for homes/buildings forty-five (45) years and older and/or ground disturbing activities beyond close proximity to foundations. Approval from the DOE is required prior to initiating those activities.

All proposed activities would occur within existing structures on Native Alaskan tribal lands in the Native Villages of Koyuk and Elim. Weatherization and deep energy retrofit activities would include some or all of the following upgrades: exterior paint, addition of floor and attic insulation, LED retrofits, window and door upgrades and replacements, blower door guided air sealing, Energy Recovery Ventilators (ERV), and air-to-air heat pumps.

Minimal air emissions may result from the use of diesel-powered vehicles and equipment during installation activities. However, significant air impacts are not anticipated. Installation and operation of the proposed project may involve the use of electrical equipment. Installation and retrofit activities may involve contact with asbestos, structural issues, gases, pollutants, lead-based paint, radon, and pests. Potential hazards would be mitigated through adherence to established tribal and governmental health and safety policies and procedures and the Weatherization Program Notice (WPN) 22-7. RurAL CAP would adhere to all applicable federal, state, tribal, and local health, safety, and environmental regulations. Award activities involved with hazardous materials (such as reclaimed refrigerants and lead-based paint/ asbestos debris) would be conducted in accordance with existing federal, state, tribal and local policies and procedures for handling and disposal of these materials. DOE does not anticipate any impacts to resources of concern due to the proposed activities of the project.

## NEPA PROVISION

DOE has made a final NEPA determination.

Include the following condition in the financial assistance agreement:

1. All activities on tribal lands or tribal properties are restricted to homes/buildings less than forty-five (45) years old.
2. No ground disturbance is allowed on tribal land beyond close proximity to foundations of homes/buildings.
3. Recipients must contact their DOE Project Officer for a Historic Preservation Worksheet identifying the activities described within the NEPA Determination for homes/buildings forty-five (45) years and older and/or ground disturbing activities beyond close proximity to foundations. Approval from the DOE is required prior to initiating those activities.

Notes:

Office of State and Community Energy Programs (SCEP) – WAP  
This NEPA Determination requires legal review of the tailored NEPA provision.  
NEPA review completed by Amy Lukens, 2/2/2023.

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

 Electronically Signed By: Casey Strickland

NEPA Compliance Officer

Date: 2/7/2023

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