

PMC-EF2a

(20102)

**U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION**



RECIPIENT: Community Action Development Corporation

STATE: OK

PROJECT TITLE : OKLAHOMA SEP ARRA - Head Start Center Retrofit

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000133	GFO-09-332-006	0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

This NEPA determination (GFO-09-332-006) is a result of a previous NEPA determination (GFO-09-332). OK's Department of Commerce would pass DOE SEP funds to the Community Action Development Corporation. Community Action Development Corporation would use DOE funding for implementing energy efficiency upgrades at its Head Start Center located at 521 E. Gladstone in Frederick, OK..

This project would fund equipment to implement energy conservation measures, reduce energy costs, and provide a quality environment for the children and staff.

Federal funds would be used for the following:

1. Purchase and install energy efficient heating and air conditioning systems, windows, doors, and insulation.
2. Installation of five, 3-ton, energy efficient, HVAC systems with a SEER rating of 14 to 16.
3. Programmable thermostats will be installed to further reduce energy usage during evenings and weekends.
4. Exterior walls will be treated with approximately one inch of blown-on polyurethane foam insulation creating an R factor of 7.4. In addition, gaps between exterior and interior walls will be filled with 8 inches of cellulose insulation creating an additional R factor of 26. Ceilings will also be blown with 12 inches of cellulose insulation with an R factor of 32.
5. Double-pane ,low - "E", windows will be installed .
6. Insulated double doors will be installed at the five entrances.
7. A tank-less hot water system will only supply hot water when in use.
8. CADC will also install an energy star rated natural gas range and oven with electronic ignition, eliminating the use of constant pilot lights and conserving natural gas use.
9. Motion lights will be installed in restrooms and fluorescent lighting in classrooms and hallways will consist of T-5 bulbs that use much less electricity than conventional fixtures.

In the performance of work in all program areas, grantees will be required to comply with all applicable federal, state and local laws, regulations and standards, including but not limited to the handling, storage, transportation and disposal of waste. If a grantee proposes work that may affect an historic property or archaeological resource listed in or determined to be eligible for the National Register of Historic Places, the grantee will be required to comply with the requirements of Section 106 of the National Historic Preservation Act.

This project comprises actions to conserve energy; therefore it is categorized under CX B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

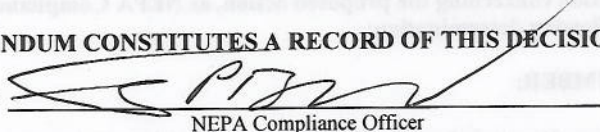
Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



NEPA Compliance Officer

Date: 11/13/10

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

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

Field Office Manager's Signature: _____

Field Office Manager

Date: _____

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date:

1/13/10

FIELD OFFICE MANAGER DETERMINATION

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

Field Office Manager's Signature:

Field Office Manager

Date:
