

PMC-EF2a

(2.0.02)

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



RECIPIENT: State of Oklahoma

STATE: OK

PROJECT TITLE: OKLAHOMA SEP ARRA - Harding Charter Preparatory High School

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000133	GFO-0000133-018	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.
- B1.4** Installation or modification of air conditioning systems required for temperature control for operation of existing equipment
- B2.2** Installation of, or improvements to, building and equipment instrumentation (including, but not limited to, remote control panels, remote monitoring capability, alarm and surveillance systems, control systems to provide automatic shutdown, fire detection and protection systems, announcement and emergency warning systems, criticality and radiation monitors and alarms, and safeguards and security equipment).
- B2.1** Modifications of an existing structure to enhance workplace habitability (including, but not limited to: improvements to lighting, radiation shielding, or heating/ventilating/ air conditioning and its instrumentation; and noise reduction).

Rational for determination:

Harding Charter Preparatory High School is proposing to use \$1,711,000 in SEP funding to upgrade to more energy efficient boilers, lighting, chiller, main entrance and exit doors, and provide a building automation system to facilitate energy management in this high school.

The school was built in 1927 and is on the National Register of Historic Places. The State of Oklahoma has a programmatic agreement in place with the SHPO through which any potential impacts to the historic property as a result of the proposed project will be addressed.

There will be no new construction or expansion of the existing building. Mechanical and electrical permits are required and will be obtained. A waste stream plan has been developed for the duration of construction for the proposed project.

After a thorough review of the information submitted, DOE has determined that there will be no significant impacts to human health and/or environment due to the actions involved with the proposed project; therefore it is categorically excluded under CX B1.4, B2.1, B2.2 and B5.1 from further NEPA review.

NEPA PROVISION

Note to Specialist :

EF-2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM FOR THE RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____
NEPA Compliance Officer

Date: 10/20/10