

FMC-EF2a

(2.04.02)

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



RECIPIENT: Indiana Office of Energy Development

STATE: IN

PROJECT TITLE : Program Year 2012 State Energy Program Formula Grants

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000643	NT43163	GFO-0043163-002	

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:

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.

Rational for determination:

The U.S. Department of Energy (DOE) provided \$732,000 of federal funding to Indiana's Office of Energy Development (OED) under the DOE's Annually Appropriated State Energy Program (SEP) for 2012. The OED will match the federal funding with \$196,201 in state funds for a total of \$928,201.

A previous NEPA determination was made for Market Title-Community Conservation Challenge, GFO-0043163-001 (CX A9, A11 6/25/2012) to promote energy efficiency and renewable energy through community-scale building retrofits. This NEPA determination applies to four projects under the same Market Title that were not reviewed under the original determination with DOE funding totaling \$375,997.

Linton-Stockton School Corporation:

Under this activity, Linton-Stockton School Corporation, located at 801 1st St. NE, Linton Indiana, would use DOE funding to upgrade its central chiller and replace four boilers with two new boilers at an elementary school building that is 50 years old. In a letter dated 11/21/2012, the Indiana State Historic Preservation Office did not identify any historic buildings, structures, districts, or objects listed in or eligible for inclusion in the National Register of Historic Places

within the probable area of potential effects.

Bestway Express:

Under this activity, Bestway Express, located at 2242 S. Old Decker Rd., Vincennes, Indiana, would use DOE funding to purchase two first generation, EPA approved conversion kits for Class 8 tractors to run on dual fuel. DOE funding would also be used to partially fund a third conversion kit of the same model. Bestway Express would also partner with the Greater Indiana Clean Cities Coalition for educational outreach and promotional events. The purchase of the conversion kits would result in reduced fossil fuel use, decrease in carbon emissions and increased efficiency.

Ozinga Indiana, RMC, Inc.:

Under this activity, Ozinga Indiana, RMC, Inc., located at 400 Blaine Street, Gary Indiana, would use DOE funding to convert two highly visible, diesel ready-mix cement trucks to compressed natural gas (CNG) capability. These vehicles would be deployed in Northwest Indiana to aid in petroleum reduction along with air quality improvements. Additionally, Ozinga would partner with the South Shore Clean Cities Coalition and the Northwestern Indiana Regional Planning Commission (NIRPC) to lead the development of a community-wide CNG Forum.

The City of Evansville:

Under this activity, the City of Evansville would convert seven 2013 Dodge Charger squad cars owned by the Police Department to dual-fuel vehicles that can run on either petroleum or CNG. DOE funding would be used specifically for the purchase of seven EPA approved CNG conversion kits, 14 Type A five gallon CNG tanks, and technical programming (computer calibrations and programming on the vehicles to get them to run correctly on CNG or gasoline). The purchase of the conversion kits would result in reduced fossil fuel use, decrease in carbon emissions and increased efficiency.

Based on review of the project information and the above analysis, DOE has determined that the activities listed under Market Title- Community Conservation Challenge would not have significant individual or cumulative impact to human health and/or environment. DOE has determined that the work outlined is consistent with the actions identified in Categorical Exclusion A9 "information gathering," and B5.1 "actions to conserve energy," and is categorically excluded from further NEPA review.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.


Note to Specialist :

This NEPA determination applies to the four project described above. Any additional activities under the Community Conservation Challenge Market Title not cover by this NEPA determination or the previous NEPA determination (GFO-0043163-001) will require additional NEPA review and approval before expenditure of federal funds.

Kelly Daigle 1/29/2013

DoE Funding: \$375,997

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:  Date: 1/29/2013
NEPA Compliance Officer

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.