PMC-EF2a

(2.04.02)

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

**RECIPIENT:** North Carolina Department of Commerce, State Energy Office **STATE:** NC

**PROJECT TITLE :** Energy Conservation Programs in Transportation - Town of Robersonville

| Funding Opportunity Announcement Number | Procurement Instrument Number | NEPA Control Number | CID Number |
|---|---|---|---|
| | DE-EE0000771 | GFO-0000771-016 | 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:

The Town of Robersonville in North Carolina proposes to use $147,250 of EECBG funding to replace 470 high pressure sodium and mercury street lights with 470 energy efficient LED streetlights. Through this project the Town is projected to save approximately 317,517 kwh and an estimated annual saving of approximately $61,358. 81 and reduce greenhouse gases.

Old light bulbs will be dealt with according to the recipient's waste stream plan and therefore this project is not expected to have any adverse environmental impact.

Based on the above information this project is categorically exculded from further NEPA review under CX number B 5.1, Actions to Conserve Energy.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Completed by Bill Knapp

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: _____ Date: 12/21/10

NEPA Compliance Officer

**FIELD OFFICE MANAGER DETERMINATION**