PMC-EF2a

(2.04.02)

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

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

PROJECT TITLE : Energy Conservation Programs in Transportation - City of Kinston

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0000771	GF0-0000771-012	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 City of Kinston proposes to use $499,500 of EECBG funding to replace 740 high-pressure soduim and mercury street lights with 740 LED street lights. The city operates and maintains a total of 2,074 streetlights, so this project represents over a third of their total lights. By replacing these lights, the City's savings per year for kWh is approximately 888,888kWh or $200,000 per year with the street lights.

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: PB Date: 12/21/10

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION