

PMC-EF2a

(2.04.02)

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



RECIPIENT: City of Trenton, New Jersey

STATE: NJ

PROJECT TITLE : Renewable Energy Feasibility Study

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0000334	GFO-10-194	EE0

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 (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- A11** Technical advice and planning assistance to international, national, state, and local organizations.

Rational for determination:

The objective of this project is to perform a study on all municipal facilities in the City of Trenton, NJ to determine how best to install sources of renewable energy and perform initial engineering work. In addition, the City will create a program of multiple small grants and loans to local non-profit agencies to perform their own renewable energy feasibility studies.

Project activities include:

Task 1.0 Home weatherization program - Funding will be utilized to contract with a business that will provide analysis, advice and specifications to identify high level energy efficiency and renewable heating solutions for low income populations.

Task 2.0 Renewable Energy Audit - Funding will be utilized to conduct two feasibility studies for renewable energy generation sources including a digester gas recovery system at the sewage treatment plant and a geothermal well on city-owned property. An energy consultant will perform audits on all City of Trenton owned property to determine what, if any, sources of renewable energy generation would be feasible.

Task 3.0 Small Subgrants and Loans to Non-profits for renewable energy feasibility studies - Funding will be utilized to conduct feasibility studies for renewable energy projects including evaluating renewable energy options for new and existing facilities.

Task 4.0 Project Management and Reporting - Funding will be utilized for a qualified consultant to conduct grant management, reporting, oversight and compliance, including Tasks 1 through 3 as listed above.

The project comprises data gathering and technical advice, preparation of feasibility studies, and project management support; therefore, it qualifies for a CX under A9 and A11.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____


NEPA Compliance Officer

Date: _____

3/30/10

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: _____