

PMC-EF2a

(2.0 (02)

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



RECIPIENT: City of Elizabeth

STATE: NJ

PROJECT  
TITLE : City of Elizabeth Renewable Energy

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0003195	GFO-0003195-001	EE3195

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.
- 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.

Rational for determination:

The city of Elizabeth, New Jersey proposes to use federal funding to design and install roof mounted solar arrays on multiple municipal buildings.

The City has proposed installations for the following buildings:

City Hall (50 Winfield Scott Plaza), constructed in 1934  
 Police Department Headquarters (One Police Plaza), constructed in 1987  
 Elizabeth Animal Shelter (518 Trenton Ave), constructed in 1970's  
 Fire Department - Engine #5 (147 Elizabeth Avenue), constructed in 1976  
 Miller Evans Logan Recreation Center, constructed in 1978  
 Erxleben Recreation Center, constructed in 1980's  
 Mickey Walker Recreation Center (800-860 Anna Street), constructed in 1980  
 Peterstown Community Center, constructed in 1993  
 Trenton Avenue Pump Station (518 Trenton Ave), constructed in 1952  
 New Midtown Parking Garage (Elizabethtown Plaza), currently under construction  
 Steve Sampson Center, unknown construction date  
 Elmora Racquet Club, unknown construction date

Consultation with the State Historic Preservation Officer is required for all buildings over fifty years old and for those with unknown construction dates. This consultation has not been completed to date, and therefore installation of solar arrays on those buildings is restricted at this time.

All required permits will be acquired prior to installation of PV panels. The roofing systems will be inspected before and after installation for safety and PV suitability. All contractors associated with the installation of this project will be fully licensed. No ground disturbance will be anticipated with these installations.

This project entails design and installation of roof mounted solar arrays in order to conserve energy; therefore CX A9 and CX B5.1 apply – with the exception of the buildings listed below until SHPO concurrence is received.

**NEPA PROVISION**

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.



Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:

Installation of solar arrays on buildings that were constructed more than 50 years ago and/or have an unknown construction date.

- Steve Sampson Center, construction date unknown
- Elmora Racquet Club, construction date unknown
- Trenton Avenue Pump Station (518 Trenton Ave), constructed in 1952
- City Hall, constructed in 1934

This restriction does not preclude you from:

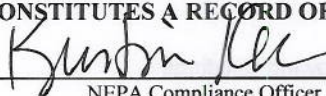
- Police Department Headquarters (One Police Plaza)
- Elizabeth Animal Shelter (518 Trenton Ave)
- Fire Department - Engine #5 (147 Elizabeth Avenue)
- Miller Evans Logan Recreation Center
- Erxleben Recreation Center
- Mickey Walker Recreation Center (800-860 Anna Street)
- Peterstown Community Center
- New Midtown Parking Garage (Elizabethtown Plaza)

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

Note to Specialist :

Eugene Brown 5/26/2011

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

NEPA Compliance Officer Signature:   
NEPA Compliance Officer

Date: 5/26/2011

**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: \_\_\_\_\_