PMC-EF2a
(2.06.02)

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

RECIPIENT: City of Richmond **STATE:** VA

PROJECT TITLE : EECBG - Solar Compactors and Recycling Units

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000878	GFO-0000878-003	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 Richmond will use EECBG funds to purchase and install solar compacting and recycling units, which will be used to replace current traditional refuse-only receptacles available in public places in Richmond. The funding will enable DPW to purchase the first street level public recycling units in the city. Each unit will have a 50-gallon recycling capacity and trash compactor capable of decreasing refuse to 15%-20% of its normal volume. By being placed where no recycling receptacles were available before, this purchase will greatly increase recycling by citizens. Vendor estimates solar compacting and recycling units can reduce municipal collection frequency by 80% - which results in significant GHG emissions reductions due to less diesel fuel consumption and operational costs savings for the City, in addition to increasing recycling habits by the public. There will be no ground disturbance as a result of the proposed project. The installation of the trash compactors and recycling bins will occur in developed areas of the city and is not expected to result in adverse effects to threatened and endangered species or wetlands as these resources are not present at any of the sites.

The proposed project is consistent with activities outlined in B5.1 "actions to conserve energy"; therefore, it 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:

Note to Specialist :

EF2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/11/11
NEPA Compliance Officer