



# U.S. Department of Energy Categorical Exclusion Determination Form



Program or Field Office: Energy Efficiency and Conservation Block Grant Program

Project Title NH-City-Manchester

Location: City Manchester NH

Proposed Action or Project Description:

American Recovery and Reinvestment Act:

1) Technical consultant to assist with energy efficiency and conservation strategy implementation, 2) perform energy audit of city buildings, 3) develop a revolving loan fund, and 4) boiler retrofits/replacement of the Heating Plant on the campus of the Manchester High School West; municipal building retrofits on identified buildings to include retro-commissioning and control; optimization and lighting upgrades; install vending machine misers; holiday schedule override on energy management system [EMS]; variable frequency drives installed on pumps/fan motors; retro-commissioning (inspecting equipment operation through the EMS and in field) and modify accordingly; HVAC retro-commissioning; lighting and controls; replace hot water heaters; insulation/weatherstripping/optimizing control (schedule equipment operation); HVAC equipment upgrades; pipe insulation; install variable frequency drives; demand controlled ventilation; boiler and burner upgrades/replacement; and rebalancing of classroom heat recovery unit.

Conditions: None

Categorical Exclusion(s) Applied: A1, A9, A11, B2.5, B5.1

\*-For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR10 21

This action would not: threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including DOE and/or Executive Orders; require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities, but may include such categorically excluded facilities; disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; or adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B.(4)) of Appendix B to Subpart D of 10 CFR 1021). Furthermore, there are no extraordinary circumstances related to this action that may affect the significance of the environmental effects of the action; this action is not "connected" to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

ORO NEPA Compliance Officer

**Gary S. Hartman**

Date Determined:

12/12/2011

Comments:

Webmaster: