U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: Energy Efficiency and Conservation Block Grant

Project Title: Replacement of Main Heating Plant Boiler at Arlington High School

Location: Massachusetts Arlington

Proposed Action or Project Description: American Recovery and Reinvestment Act: ☒

Energy Planners consistently identify Energy Conservation projects as being the most productive in reducing energy consumption and carbon footprint. The Arlington High School's primary heating plant boiler is 29 years old with an optimal efficiency rating of 65%. Replacing this unit with a modern heating plant with 81.3% efficiency will save 562,800 therms of energy per year and an estimated cost savings of $69,050. Without the EECBG grant, there is no current funding for this project. With the grant, town funding can be leveraged. Furthermore, the town's cost share can be realized in the first year with cost savings.

Categorical Exclusion(s) Applied:

X - B2.5 Safety and environmental improvements of a facility, replacement/upgrade of facility components

X - B5.1 Actions to conserve energy

X - B1.3 Routine maintenance/custodial services for buildings, structures, infrastructures, equipment

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

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.

NEPA Compliance Officer: Othalene J. Lawrence Date Determined: Dec 29, 2009

Comments: Webmaster: Billie Newland Digitally signed by Billie Newland DN: cn=Billie Newland, o=Energy Enterprise Solutions, ou, email=Billie.Newland@hq.doe.gov, c=US Date: 2009.12.30 15:19:37 -05'00'

Add Attachment
Submit via E-mail
Submit to Website
Print Form for Records

THINK BEFORE YOU PRINT