PMC-EF2a
(2.04.02)

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

RECIPIENT: Oregon Department of Energy **STATE:** OR

PROJECT TITLE : Estacada High School

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000052	DE-EE0000140	GFO-0000140-009	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:

Estacada High School is proposing to use SEP ARRA funding to install a 4MMBTU/hr wood boiler to cover all the heating needs at the facility. This project was previously proposed as a 2.91MMBTU/hr wood boiler, which fell within the bounds of the NEPA template, and was CX'd (D. Boron, 8/3/2010). This NEPA determination is for the change in scope due to an increase in the size of the boiler for the proposed project.

The location of the boiler will remain the same with the only difference being an increase in the size of the concrete pads needed for the buildings that will house the new boiler and storage silo. The boiler pad will be approximately 20' x 36' and the silo pad approximately 20' x 20' for a total of 1,120 square feet. A local standard building permit will be required for construction of the boiler building and silo structure. Local plumbing, mechanical and electrical permits will be required. Fire Marshall and state boiler inspector post construction inspections will be required prior to operation. The Oregon DEQ does not require an Air Contaminant Discharge Permit for boilers under 10MBTU/hr only a Notice to Construct. DOE has communicated with an environmental engineer at the Oregon DEQ and concurs with their determination that there will be no adverse impacts to air quality as a result of the proposed project due to the size and geographic location of the proposed boiler.

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

Note to Specialist :

EF2a completed by Logan Sholar

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kimberly Ker Date: 1/25/2011
NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required