U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: EERE-RW/EECBG

Project Title: Propane Vehicle Conversion

Location: Arizona City of Maricopa

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

The City of Maricopa will develop a pilot program by converting three vehicles in the City's Fleet to operate on propane as well as gasoline. The project cost in total is $18,500. $18,500 of our EECBG directly on this project with no administration costs.

The vehicle conversions will be done by local vendors in compliance with the City of Maricopa's purchasing code. Quotes were provided and are attached to this project description. The pilot program will provide valuable data for the City's Fleet future needs.

The program will increase energy efficiency by reducing energy costs, reducing fuel costs, and vehicle maintenance costs. It has already been established that Propane essentially produces zero emissions which will improve air quality and health indicators with the reduction of fossil fuel emissions. The project metrics will be determined by the reduction in the purchase of non-domestic petroleum products such as gasoline.

Categorical Exclusion(s) Applied:

X - B5.1 Actions to conserve energy

X- A1 - Routine administrative/financial/personnel actions

X- A9 - Information gathering/data analysis/document preparation/dissemination

*-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: Sep 8, 2010

Comments: Webmaster: Lawrence Wiggins Digitally signed by Lawrence Wiggins DN: cn=Lawrence Wiggins, o=EES, ou, email=Lawrence.Wiggins@hq.doe.gov, c=US Date: 2010.09.14 13:58:31 -04'00'

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