

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS

County of Placer

TO: BOARD OF SUPERVISORS DATE: November 3, 2009
FROM: KEN GREHM / ROBERT BLASER
SUBJECT: **AUBURN COMPRESSED NATURAL GAS FUELING STATION
UPGRADE-PHASE II, CONTRACT NO. 1080**

ACTION REQUESTED / RECOMMENDATION

Approve the Project Plans and Specifications for use in bidding and construction of Phase II of the Auburn Compressed Natural Gas Fueling Station Upgrade and authorize the Department to advertise for bids.

BACKGROUND / SUMMARY

The Auburn Compressed Natural Gas (CNG) Fueling Station Upgrade Phase II project is located in the Placer County Fleet Maintenance yard at 11448 F Avenue Auburn, CA 95603, in the Auburn Dewitt Center.

This project will allow for more buses and County vehicles to be refueled at one time, and provide quicker and more reliable fueling operations. Our current CNG system requires significant maintenance and is undersized for our current operations.

The proposed project is the second phase of a three phase upgrade project at the Auburn CNG fueling station. This phase consists of the following items: replacing the existing dual 58 cubic feet per minute compressor system skid with a new higher capacity system with dual 150 cubic feet per minute compressors, installing twelve additional time fill CNG dispensers, and installing one additional fast fill dispenser. Related work in this project includes: trenching, parking reconfigurations, installation of a sound-reducing compressor skid enclosure, and emergency shutoff device installations.

ENVIRONMENTAL

The project has received a Categorical Exemption under both CEQA and NEPA.

FISCAL IMPACT

This project is estimated to cost \$894,612, is included in the Fiscal Year 2009/10 Placer County Transit Budget and is fully funded by Congestion Mitigation Air Quality (CMAQ) federal funds (88.53%) and a Placer County Air Pollution Control District (APCD) Clean Air Grant (11.47%).

Attachment: Attachment 1- Location Map

Plans and Specifications are on file
with the Clerk of the Board's Office.

SITE LOCATION

The Auburn Compressed Natural Gas Fueling Station Upgrade project is located in the Placer County Fleet maintenance yard in the Auburn Dewitt Center. The address is 11448 F Avenue, Auburn CA 95603.

