



Effective(02/12)

Public Transportation Modernization, Improvement & Service Enhancement Program (PTMISEA)**Final Project Report**

Per G.C. 8879.50 (f)(2) "Within six months of the project becoming operable the recipient agency shall provide a report to the administrative agency . . ." Please provide the following information:

Fiscal Year : 2008

PTMISEA Cycle : 1

Project Sponsor : OCTA

Contributing PTMISEA Sponsor : City of Laguna Beach

Project Name : Garden Grove CNG Facility Infrastructure

Project Scope**Funding****Total Project Cost****Schedule Date**

Begin Vehicle/Equipment Order :
End Vehicle/Equipment Order :

Begin Closeout Phase :
End Closeout Phase :

Performance Outcomes
Description/Improvement
Percentages

| Original Application | Final Project |
|---|---|
| Construct a compressed natural gas fueling station at 11800 Cardinal Circle, Garden Grove, CA 92843 | Constructed a compressed natural gas fueling station at 11800 Cardinal Circle, Garden Grove, CA 92843 |
| Original Approved Project Cost | Final Project Cost |
| 99313 : \$3,806,186 | \$3,806,186 |
| 99314 : \$552,395 | \$552,395 |
| PTMISEA Interest : \$1,048,182 | \$1,048,182 |
| Other Funds | |
| Federal : | |
| State : | |
| Local : \$400,000 | \$400,000 |
| Total Project Cost : \$5,806,763 | \$5,806,763 |
| Original Project Schedule | Final Project Schedule |
| Begin Environmental : Aug-06 | Aug-06 |
| End Environmental : May-07 | May-07 |
| Begin Design : Aug-07 | Aug-07 |
| End Design : Oct-07 | Oct-07 |
| Begin Right of Way : N/A | N/A |
| End Right of Way : N/A | N/A |
| Begin Construction : Oct-07 | Oct-07 |
| End Construction : Oct-11 | Oct-11 |
| Begin Vehicle/Equipment Order : | |
| End Vehicle/Equipment Order : | |
| Begin Closeout Phase : Jul-12 | Jul-12 |
| End Closeout Phase : Aug-12 | Aug-12 |
| Anticipated Performance Outcome | Actual Performance Outcome |
| Project deliverables are to meet scope of work as outlined in the lease agreement | This CNG station will allow the OCTA to operate up to about 250 CNG buses out of the Garden Grove bus base. Those CNG buses are replacing older diesel buses with at least 4 g/bhp-hr NOx emissions. The CNG buses operating at the Garden Grove bus base are a mix of 1.2 g/bhp-hr NOx engines and 0.2 g/bhp-hr NOx engines. These buses travel approximately 40,000 miles per year. There is at least a 75% reduction in the NOx emissions for the bus service operated out of this location due to the CNG buses replacing diesel buses. |

Signature:

Will Kempton, Chief Executive Officer
Name and Title

08-27-2012
Date

Please include verification of the project completed as scoped by providing evidence of completion such as a photo and/or invoice of acquisition.

Note: The same authority that signed the Allocation Request or is designated on the Authorized Agent form must sign here.