



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 : FY 2010/11, FY 2014/15 and Residual allocation.

PTMISEA Cycle :

Project Sponsor : Sacramento Regional Transit District

Contributing PTMISEA Sponsor :

Project Name : CNG 40 ft. Bus Replacement

10/11-5-30(002)

Project Scope**Funding****Schedule Date****Performance Outcomes
Description/Improvement
Percentages**

Original Application		Final Project	
Procure 96 CNG 40 ft. replacement buses.		Procured 96 CNG 40 ft. replacement buses.	
Original Approved Project Cost		Final Project Cost	
99313 :			
99314 :	\$14,263,087		\$14,263,087
PTMISEA Interest :	\$73,532		\$84,530
Other Funds			
Federal :	\$28,654,483		\$28,664,036
State :			
Local :	\$14,360,782		\$13,792,030
Total Project Cost :	\$57,351,884		\$56,803,683
Original Project Schedule		Final Project Schedule	
Begin Environmental :			
End Environmental :			
Begin Design :			
End Design :			
Begin Right of Way :			
End Right of Way :			
Begin Construction :			
End Construction :			
Begin Vehicle/Equipment Order :	12/20/13		12/23/13
End Vehicle/Equipment Order :	10/31/16		9/28/16
Begin Closeout Phase :	11/1/16		10/1/16
End Closeout Phase :	1/31/17		10/31/16
Anticipated Performance Outcome		Actual Performance Outcome	
		<p>The Increased System Reliability was based on six months of road call data, 2300 series buses vs 1500 series buses. The older buses were breaking down a lot and causing service disruptions. In a six month period in early 2016, there were 140 chargeable road calls for the older 2300's and only 25 chargeable road calls for the newer 1500's.</p> <p>The reduced emission numbers are based on Nox readings from Cummins (the engine builder) and SECAT. The older 2300 series buses Nox readings were at an average of 1.8 CMP according to the engine build plate information and the newer 1500 series buses average is .20 CMP according to current information provided by SECAT at the time of our Grant.</p> <p>The Reduced Oper/Maint cost is based on one years worth of cost per mile data for the two different types of buses. The 2300's cost .4296 per mile and the 1500's cost .1129 per mile.</p>	
Increased Ridership by	0%	Increased Ridership by	0%
Reduced Oper/Maint Cost by	15%	Reduced Oper/Maint Cost by	73%
Reduced Emissions by	5%	Reduced Emissions by	88%
Increased System Reliability by	7%	Increased System Reliability by	82%

Signature:

Name and Title

Henry Li, GM/CEO

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.