

**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 : 08/09  
PTMISEA Cycle : Cycle 2  
Project Sponsor : KCAPTA  
Contributing PTMISEA Sponsor :  
Project Name : Transit Facility Improvement

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

Begin Environmental :

End Environmental :

Begin Design :

End Design :

Begin Right of Way :

End Right of Way :

Begin Construction :

End Construction :

Begin Vehicle/Equipment Order :

End Vehicle/Equipment Order :

Begin Closeout Phase :

End Closeout Phase :

Performance Outcomes  
Description/Improvement  
Percentages

Original Application	Final Project
Upgrade existing transit maintenance shop to allow for the maintenance of CNG buses	Transit Facility Improvements
Original Approved Project Cost	Final Project Cost
99313 : \$243,533	\$668,645
99314 :	\$131,585
PTMISEA Interest :	\$48,423
Other Funds	
Federal :	\$1,255,755
State :	\$129,695
Local :	
<b>Total Project Cost :</b> \$243,533	<b>\$2,234,103</b>
Original Project Schedule	Final Project Schedule
Begin Environmental :	
End Environmental :	
Begin Design : Jan-09	8/3/09
End Design : Feb-09	6/30/10
Begin Right of Way :	
End Right of Way :	
Begin Construction : Mar-09	1/27/11
End Construction : May-09	9/30/12
Begin Vehicle/Equipment Order :	11/21/11
End Vehicle/Equipment Order :	3/13/13
Begin Closeout Phase : Jun-09	3/25/13
End Closeout Phase :	3/28/13
Anticipated Performance Outcome	Actual Performance Outcome
Provide the ability to service and maintain newly acquired CNG Buses inside the shop area. Increase efficiency of service and repair work by 20%	The rehabilitation and improvements to the maintenance building and the utility services improved efficiency and reduced the time it takes to repair and maintain the buses by 20%. The new Administrative building increases system reliability by 10%. The construction of a CNG fueling station decreased fueling time and cost saving by 40%.

Signature:

Name and Title

Date

March 28, 2013

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.





Admin Building\_Maint  
Building\_Front View.jpg



CNG Compressor.jpg



CNG Fueling Stations.jpg



Maint Building\_Front  
View.jpg



Maint Vent System.jpg



Maintenance Building\_Back  
View.jpg



Effective(02/12)

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Fiscal Year : 09/10

PTMISEA Cycle :

Project Sponsor : KCAPTA

Contributing PTMISEA Sponsor :

Project Name : Transit Facility Improvement

**Project Scope****Funding**

99313 : \$537,290

99314 : \$132,169

PTMISEA Interest :

**Other Funds**

Federal :

State :

Local :

**Total Project Cost :** \$669,459**Schedule Date**

Begin Environmental :

End Environmental :

Begin Design :

End Design :

Begin Right of Way :

End Right of Way :

Begin Construction :

End Construction :

Begin Vehicle/Equipment Order :

End Vehicle/Equipment Order :

Begin Closeout Phase :

End Closeout Phase :

**Performance Outcomes  
Description/Improvement  
Percentages**

Original Application	Final Project
Transit Facility Improvements	Transit Facility Improvements
Original Approved Project Cost	Final Project Cost
99313 : \$537,290	\$122,475
99314 : \$132,169	\$0
PTMISEA Interest :	\$4,976
<b>Other Funds</b>	
Federal :	
State :	
Local :	
<b>Total Project Cost :</b> \$669,459	<b>\$127,451</b>
Original Project Schedule	Final Project Schedule
Begin Environmental :	
End Environmental :	
Begin Design : Nov-09	8/3/09
End Design : Jan-10	6/30/10
Begin Right of Way :	
End Right of Way :	
Begin Construction : Jun-10	1/27/11
End Construction : Mar-11	9/30/12
Begin Vehicle/Equipment Order :	11/21/11
End Vehicle/Equipment Order :	3/13/13
Begin Closeout Phase : Apr-11	3/25/13
End Closeout Phase : Apr-11	3/28/13
Anticipated Performance Outcome	Actual Performance Outcome
The rehabilitation and improvements to the maintenance building and the utility services improved efficiency and reduced the time it takes to repair and maintain the buses by 20%. The new Administrative building increases system reliability by 10%. The construction of a CNG fueling station decreased fueling time and cost saving by 40%. Grading improvement will reduce emissions by 3%	The rehabilitation and improvements to the maintenance building, the utility services improvements, and Facility Equipment upgrades improved efficiency and reduced the time it takes to repair and maintain buses by 20% and improved energy and water conservation by 5%.

**Signature:**

Name and Title

Date

March 28, 2013

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2036\_KONI Hydraulic Lifts  
18000\_4 Post.jpg



2037\_Advance Adressor  
3520D Floor Scrubber.jpg



2039\_Bitimec 626 LX Bus  
Washer.jpg



2040\_Plasma Mach  
Welder.jpg



2041\_Wheel Lift\_15000  
LBS\_2 Post.jpg



2042\_AC Recovery  
Machine.jpg



2047\_Integrated Diagnostic  
System.jpg



2048\_Mig Welder.jpg



2053\_Forklift.jpg



2054\_Fall Protection.jpg



Effective(02/12)

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Fiscal Year : 08/09  
 PTMISEA Cycle : Cycle 2  
 Project Sponsor : KCAPTA  
 Contributing PTMISEA Sponsor :  
 Project Name : Transit Facility Improvement

**Project Scope****Funding**

99313 :  
 99314 :  
 PTMISEA Interest :

**Other Funds**

Federal :  
 State :  
 Local :

**Total Project Cost :****Schedule Date**

Begin Environmental :  
 End Environmental :  
 Begin Design :  
 End Design :  
 Begin Right of Way :  
 End Right of Way :  
 Begin Construction :  
 End Construction :  
 Begin Vehicle/Equipment Order :  
 End Vehicle/Equipment Order :  
 Begin Closeout Phase :  
 End Closeout Phase :

**Performance Outcomes**  
**Description/Improvement**  
**Percentages**

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Anticipated Performance Outcome	Actual Performance Outcome
Provide the ability to service and maintain newly acquired CNG Buses inside the shop area. Increase efficiency of service and repair work by 20%	The rehabilitation and improvements to the maintenance building and the utility services improved efficiency and reduced the time it takes to repair and maintain the buses by 20%. The new Administrative building increases system reliability by 10%. The construction of a CNG fueling station decreased fueling time and cost saving by 40%.

**Signature:**

*Angie Dow, Executive Director*

Name and Title

Date

March 28, 2013

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

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March 28, 2013

Mr. Scott Kingsbury  
Department of Mass Transportation  
Division of Mass Transportation MS 39  
P.O. Box 942874  
Sacramento, CA 92474-0001

RE: PTMISEA FACILITY IMPROVEMENT PROJECT  
Project Funding Years FY 2008/2009 & FY 2009/2010

Dear Mr. Kingsbury

Attached is Kings County Area Public Transit Agency's Final Project Reports for our "Transit Facility Improvement" project. This project was funded in two Phases. Phase one was funded with fiscal year 2008/2009 PTMISEA funds and Phase two was funded with fiscal year 2009/2010 PTMISEA funds. Total cost for both phases was \$2,361,554. This project was funded from \$922,705 of PTMISEA funds, \$53,399 of PTMISEA interest earned, \$1,255,755 of Federal FTA 5307 funds, and \$129,695 of STA funds.

#### **Project Details**

In February of 2009 the California Department of Transportation approved our Fiscal Year 2008/2009 PTMISEA project "Upgrade Transit Maintenance Shop" in the amount of \$243,533. KCAPTA received these funds in July of 2009. A Corrective Action Plan was submitted and approved in January of 2010 to expand the project scope and add additional Fiscal Year 2008/2009 PTMISEA funds to the project. The revised PTMISEA project "Transit Facility Improvement" approved Fiscal Year 2008/2009 budget was \$800,230.

KCAPTA began the design phase of the project in August of 2011. Additional funds needed for the project were also secured. The design phase consisted of an environmental study, architecture design, engineering, plan check, and permitting. The design phase was completed in June of 2010 and the bid documents were released and the project was awarded in January 2011.

KCAPTA began construction in March of 2011. The Maintenance shop was upgraded to accommodate CNG buses; this included automatic roll up doors, CNG sensors, electrical panel upgrade, ventilation, and a flameless heating system. A CNG slow fueling system was constructed which included underground work and utility upgrade. The existing dispatch office was demolished and a prefab building was installed on site, the phone system was also upgraded. Approximately 90% of the bus yard was paved with asphalt. Construction was completed in September 2012.

Total cost of this project phase was \$2,234,103. Funding for the project consisted of \$800,230 of PTMISEA Funds, \$48,423 of PTMISEA interest earned, \$1,255,755 of Federal FTA 5307 Funds, and \$129,695 of STA Funds.



**Kings County Area Public Transit Agency**

Kings Area Rural Transit (KART)  
1340 North Drive - Hanford, California 93230-5962 / P. O. BOX 209 - Hanford, California 93232  
1 (559) 852-2711  
FAX (559) 587-0714 - [www.mykartbus.com](http://www.mykartbus.com)

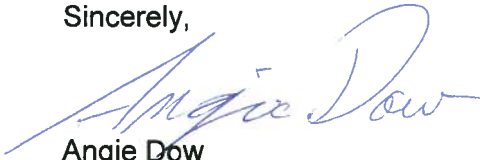
In October of 2011 the California Department of Transportation approved our Fiscal Year 2009/2010 PTMISEA project "Transit Facility Improvement" in the amount of \$669,459. KCAPTA received these funds in October of 2011. In July of 2012 our Corrective Action Plan was approved reassigning \$546,984 to our Bus Stop Amenities project and Intelligent Transportation System Project. The revised PTMISEA Project "Transit Facility Improvement" approved Fiscal Year 2009/2010 budget was \$122,475.

This was Phase II of our "Transit Facility Improvement". This phase continued updating out Maintenance Shop Building and purchase of the Facility Equipment. The last piece of equipment ordered was received and paid for on March 13, 2013.

Total cost of Phase II was 127,451.29. Funding for this phase consisted of \$122,475 of PTMISEA funds and \$4,976.26 of PTMISEA interest earned.

If you have any questions or need additional information please contact Angie Dow at (559) 852-2691.

Sincerely,



Angie Dow  
Executive Director