

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:

08/09-3-28A(002)

Fiscal Year : 2010-11
 PTMISEA Cycle : Cycle 1
 Project Sponsor : County of Nevada Department of Public Works- Transit Services Division
 Contributing PTMISEA Sponsor : Nevada County Transportation Commission
 Project Name : Gold Country Stage- Transit Technology- Phase II

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
The funding will support a multi-phased project for the development, purchase, and implementation of transit technology for our fixed route system, Gold Country Stage. This transit technology will help to improve fleet management and operational demands and enhance overall system reliability and performance. Project Description/ The funding will support a multi-phased project for the development, purchase and implementation of transit technology for our fixed route system. This technology will improve fleet management and operational demands, increase ridership and system reliability and enable us to build on the technology through ongoing equipment technology integration. The project description/scope of work remains the same as the original – however, a CAP was submitted and approved on 3/6/13 to re-assign \$200,000 and interest earned \$1,097 to the Nevada County Transit Services-Paratransit Vehicle Purchase project. This reduced the funding for the Transit Technology project to \$260,000. Additionally, the timeline schedule was adjusted in August 2014 to concur with the contract finalization process.	The project description/scope of work remained the same as the original, timeline schedules were adjusted in to concur with the Transit Tech development, design, implementation and training of our GPS/VSL system that went "live" in October 2014 and we continued to fine tune the system into calendar year 2015. The transit technology is improving system reliability, efficiency, performance, communication, data reporting, security, system management and improving overall operations. Total project cost is \$148,106 with a cost savings of \$115,977 (\$112,036 in 2010-11/99313 funds + \$3,941 in accrued interest). CAPS have been submitted to transfer the cost savings funds to three separate 2010-11 & 2014-15 Vehicle Replacement Projects.
Original Approved Project Cost	Final Project Cost
99313 : \$260,000	\$147,964
99314 :	
PTMISEA Interest : \$4,083	\$142
Other Funds	
Federal	
State	
Local	
Total Project Cost : \$264,083	\$148,106
Original Project Schedule	Final Project Schedule
Begin Environmental	
End Environmental	
Begin Design : 1/1/12	1/1/12
End Design : 12/1/12	12/1/12
Begin Right of Way	
End Right of Way	
Begin Construction	
End Construction	
Begin Vehicle/Equipment Order : 12/1/12	1/1/12
End Vehicle/Equipment Order : 6/1/14	10/31/14
Begin Closeout Phase : 6/1/14	11/1/14
End Closeout Phase : 12/1/14	6/30/15
Anticipated Performance Outcome	Actual Performance Outcome
Overall improved efficiency, reliability, performance, security, reporting and productivity for our Gold Country Stage fixed route system. Implementing a transit technology platform will also enable the integration of additional technology if required. We project a 5% increase in ridership and a 25% increase in system reliability with the implementation of transit technology equipment.	The transit technology is improving system reliability, efficiency, performance, communication, data reporting, security, system management and improving overall operations. In the nine months since going live we have seen a 10-15% increase in overall system reliability and expect to exceed the original projection of 25% in a few months. YTD ridership has increased 5%. NOTE: There is a cost savings of \$115,977 (\$112,036 in 2010-11/99313 funds + \$3,941 in accrued interest) for this project. We have submitted CAPS to transfer the cost saving funds for three separate 2010-11 & 2014-15 Vehicle Replacement Projects.

1-10/11-6-28A(001) -
 \$34,718 + \$39,411 in interest
 2-10/11-11-28A(001)
 \$38,659 (10/11-99313)
 3-14/15-1-28A(001)
 \$38,659 (10/11-99313)

Signature:


 Steve Castleberry, Director of Public Works

8-7-15

7-Aug-15

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.