



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 : 2008-2009

PTMISEA Cycle :

Project Sponsor : METROPOLITAN TRANSPORTATION COMMISSION

Contributing PTMISEA Sponsor :

Project Name : **Guadalupe Corridor OCS Rehabilitation and Replacement****Project Scope**

**Original Application**

The Overhead Catenary System (OCS) for the Guadalupe Light Rail is over 20 years old and a 2008 assessment study identified elements of the system that should be either rehabilitated or replaced. These elements include contact wire, steady insulators, and under-bridge supports. This project will rehabilitate or replace needed elements on the OCS along the Guadalupe Light Rail System.

**Final Project**

This project successfully completed rehabilitation and replacement of needed elements of the Light Rail Overhead Catenary System (OCS) in February 2014. This initial OCS rehabilitation work included modifications and replacements of OCS assemblies and components on the South Guadalupe corridor between Curner station and Santa Teresa Station as well as the Lick Spur to Almaden Station. The project was completed underbudget with a combination of Federal and \$816,771.17 Prop. 1B PTMISEA funds.

After completion of original scope in phase 1, VTA conducted another OCS assessment study in 2017 and identified additional elements in the system that required rehabilitation and replacement. Final design for phase 2 was completed in May 2018 and utilized all remaining PTMISEA funds including interest earned and additional federal funds.

Construction of phase 2 will continue with additional federal and VTA local funds.

**Funding****Original Approved Project Cost**

99313 :  
99314 : \$1,150,000  
PTMISEA Interest :  
**Other Funds**  
Federal : \$3,450,000  
State :  
Local :

**Final Project Cost**

\$1,150,000  
\$80,804  
\$3,773,217  
\$5,004,021

**Total Project Cost :**

\$4,600,000

**Schedule Date****Original Project Schedule**

Begin Environmental :  
End Environmental :  
Begin Design : Jul-10  
End Design : Jul-11  
Begin Right of Way : N/A  
End Right of Way : N/A  
Begin Construction : Dec-11  
End Construction : Dec-13  
Begin Vehicle/Equipment Order : N/A  
End Vehicle/Equipment Order : N/A  
Begin Closeout Phase : Dec-13  
End Closeout Phase : Mar-14

**Final Project Schedule**

Aug-11  
Jul-12  
Jan-13  
Feb-14  
May-18  
May-18

**Performance Outcomes  
Description/Improvement  
Percentages****Anticipated Performance Outcome**

The ongoing rehabilitation and maintenance of the OCR Guadalupe Light Rail Corridor will reduce Operating/Maintenance costs and increase system reliability.

Increased Ridership N/A  
Reduced Oper/Maint Cost by 40%

Reduced Emissions N/A

Increased System Reliability by 75%

**Actual Performance Outcome**

The ongoing rehabilitation and maintenance of the OCR Guadalupe Light Rail Corridor has successfully reduced 20% of Operating/Maintenance costs and increase system safety by 40%.

Increased Ridership by N/A  
Reduced Oper/Maint Cost by 20%

Reduced Emissions by N/A

Increased System Safety by 40%

**Signature:**

Name and Title

Date

6/8/18