

Light Rail Program

Low Floor Light Rail Vehicles

Estimated Cost: \$201.0 million

Estimate Class 1 (see appendix)

Approved Budget: \$201.0 million

Year of Completion: 2004

Project Manager: VTA - Art Douwes

Contractor: Kinkisharyo International, LLC

Project Description:

Purchase of 70 low floor light rail vehicles to serve the entire VTA Light Rail system. Low floor vehicles provide enhanced ADA accessibility and improved service by minimizing boarding and exit times for all riders. Low floor light rail vehicles enable VTA to enhance ADA service by eliminating the need for wheelchair lifts and enhancing access for all VTA riders, as well as providing additional space for bicycles.



Project Status:

- The Contractor, Kinkisharyo International, LLC has completed the static and dynamic tests and handed over all 70 Measure A low floor light rail vehicles.
- All 70 Measure A vehicles are now past the base warranty of 2.5 years.
- The Reliability Demonstration Test has been concluded successfully.
- All training has been completed.
- All Special Tools have been delivered.
- All spare parts have been delivered.
- Project closeout is underway.

Project Schedule:

Activity	Start	End	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Design	Mid 1998	Mid 2000	■										
Manufacture	Late 2001	Late 2003				■							
Delivery	Mid 2002	Late 2004					■						
Warranty	Early 2005	Late 2006								■			
Closeout	Late 2006	Early 2008										■	

Approved Budget:

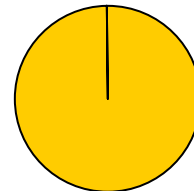
<u>Project Cost Element</u>	<u>Approved Project Budget <i>a</i></u>	<u>Dec-07 Committed Costs <i>b</i></u>	<u>Dec-07 Incurred Costs <i>c</i></u>	<u>Budget Balance <i>d = (a-c)</i></u>
Construction and Major Procurement	193,906	193,531	193,531	375
Real Estate	-	-	-	-
Labor, Services and Support	6,853	6,786	6,784	69
Contingency	215	-	-	215
Total Approved Budget	200,974	200,317	200,314	659

Approved Budget Incurred	100%
Approved Budget Committed	100%

NOTE: All amounts are Year Of Expenditure dollars in \$1,000's

Anticipated Funding:

<u>Funding Source</u>	<u>Amount</u>
Local (VTA)	\$2.7 million
Local (Measure B Swap)	\$198.3 million
Total	\$201.0 million



Local
100%



Low Floor Vehicle at Baypointe Station



Low Floor Vehicles Provide Level Passenger Boarding