



**American Recovery and Reinvestment Act (ARRA) of 2009
SFMTA Capital Projects
Project Status Summary – LRV Doors and Steps Reconditioning**

Title	ARRA Funding	Total Appropriations	Total Obligation	Total Expenditure	Status
<u>LRV Doors and Steps Reconditioning</u>	\$9,000,000	NA	NA	NA	Review

Description

Perform rehabilitation of five specific systems on 147 LRVs, so that they may continue daily revenue service operation for their expected design life of 25 years.

Rehabilitation work on the LRVs will include:

- **Doors and Steps:** Rehabilitation of the automatic doors and steps is the major element of the rehabilitation project. The automatic doors and steps system includes three elements: automatic doors of three different sizes and arrangements. This work shall include rehabilitation of all three elements of the doors and steps system.
- **Air Supply:** Includes rebuilding or replacement of the compressor, motor, and dryer in accordance with the OEM procedures and additional procedures as appropriate.
- **Automatic Coupler:** Includes rebuilding or replacement of the entire coupling system, both electrical and mechanical, and shall include replacement of bushings, bellow, guides, etc., and refurbishment of electric connections in the coupler head.
- **Articulation Wiring:** Rehabilitation of the articulation wiring system shall be by means of design and installation of B-car bulkhead connectors, replacement of the existing A-car connectors, and replacement of the harness with a redesigned harness to connect to the new A-car and B-car bulkhead connectors.
- **Trailer Truck PCS2 Cable:** Rehabilitation of the trailer truck electric system cable shall be by replacement of the PSC-2 wiring harness which provides connections from the ATC antenna and tachometer signals to the carbody wiring system.

The LRV Doors and Steps Reconditioning project is consistent with the following SFMTA Strategic Plan goals:

Goal 1 – Customer Focus

To provide safe, accessible, clean, environmentally sustainable service and encourage the use of auto-alternative modes through the Transit First Policy.

- 1.1 Improve safety and security across all modes of transportation
- 1.2 Improve cleanliness of SFMTA stations and vehicles by providing a clean, comfortable experience

Goal 2 – System Performance

To get customers where they want to go, when they want to be there.

- 2.2 – Ensure efficient transit connectivity and span of service

Project Status

- RFP Advertised: May 8, 2009
- Proposals due: July 13, 2009
- Anticipated award: September 2009

Contracting Information

Once project status has been listed as “advertised” all bid-related contracting information can be found at the website of the [Office of Contract Administration](#).

Status

Scope	Indicates that project staff are currently developing project scope to precede solicitation process.
Advertised	Indicates that RFP or bid documents have been released to the public. SFMTA project staff are currently receiving proposals/bids.
Review	Indicates submission period is closed. Proposals/bids are currently under review.
Award	Indicates that contract has been awarded after review and negotiations.