

P2550 LIGHT RAIL VEHICLE (LRV) MIDLIFE MODERNIZATION OFFSITE TESTING



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BACKGROUND

- The P2550 (Midlife) contractor is required to demonstrate the safe and reliable operation of trains. Design conformance tests are normally performed with pilot trains on the agency's mainline.
 - Tests normally require 9-12 months to complete.
 - Tests compete with revenue service and scheduled mainline maintenance.
 - Tests place a significant burden on Metro operation staff and equipment to support.

FINDINGS

- Moving the majority of pilot train tests to an offsite location is anticipated to:
 - Significantly minimize the project's impact to revenue service and scheduled mainline maintenance.
 - Significantly minimize impact to Metro's operation staff and resources.
 - Significantly reduce delays due to scheduling conflicts; allowing test programs to proceed more efficiently and effectively.



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RECOMMENDATIONS

- Authorize Contract Modification to enable LRV testing offsite LACMTA's property.
- Increase the CEO's contract modification authority to \$1,000,000.



Thank you



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