

- Project:** Division 20 Portal Widening Turnback
- Owner:** Los Angeles County Metropolitan Transportation Authority (LACMTA)
- Client:** Fisk Electric Company
- Soteria's Role:** Development and Implementation of Safety/Security Certification and Assurance Programs
- Completion:** Scheduled for 2023

## Project Overview

The \$500 million Division 20 project is for the upgrade of Metro's Division 20 Rail Yard to provide better rail service on the Metro B Line (Red) and D Line (Purple). The Project will widen a rail tunnel south of the US-101 (Hollywood) Freeway, build a new turnback facility, and readjust rail storage tracks, allowing Metro to operate more trains on their expanding rail network and accommodate increased service levels on the Metro Red/Purple Lines.



## Soteria's Contribution to This Project

Soteria Company is providing Safety and Security Systems Assurance and Verification for the Division 20 Portal Widening Turnback work, including:

- System Safety Program Plan (SSPP)
- Accessibility Demonstration Plan
- Safety Analysis
  - FMECA
  - IHA
  - OHA
  - FTA
  - PHA
  - SHA/SSHA
  - O&SHA
- Fire/Life Safety Requirements
- Catastrophic/Critical Items List (C/CIL)
- Safety Test and Verification Plan
- System Safety Test Reports
- Design Conformance Checklist
- Construction Conformance Checklists
- Safety and Security Verification Compliance Plan
- Development, Coordination, and Facilitation of Certification

- Final Safety (Certification) Verification Report
- Maintainability Program Plan
- Preventive Maintenance Plan
- Reliability for Communications, Traction Power Substation (TPSS), and Signals
  - Reliability Program Plan
  - Predicted Reliability Reports
  - Reliability Testing Procedures
  - Reliability Program Plan Assessment Reports
  - Reliability Program Final Documentation