

- Project:** West Valley Connector Bus Rapid Transit Project
- Agency:** San Bernardino County Transportation Authority & Omnitrans Public Transit Agency
- Client:** Kleinfelder
- Soteria's Role:** System Safety and Security Certification
- Completion:** Scheduled for 2026

## Project Overview



Omnitrans BRT

The West Valley Connector project will be a 100% zero-emission Bus Rapid Transit (BRT) system, the first stage of the San Bernardino County Zero-Emission Bus Initiative and the second BRT route in San Bernardino County.

Phase 1 of this project includes 19 miles between the Pomona Metrolink station and Victoria Gardens in Rancho Cucamonga, with 33 station sites serving major destinations and transfer points, such as downtown Ontario, Ontario International Airport, and the Rancho Cucamonga Metrolink Station.

This phase of the project includes 3.5 miles of center-running, dedicated BRT lanes through central Ontario and 15.5 miles of curb lane mixed flow operation. The Phase 1 alignment will operate 10-minute peak and 15-minute off-peak service for 14 hours per day, Monday through Friday, which is projected to reduce travel time by 28% and increase corridor ridership by 30% in the opening year, 2024.

This project will provide faster, more frequent, and more direct bus service connecting major destinations throughout the western part of the San Bernardino Valley, and will provide enhanced amenities for passengers and improvements over existing local service.

## Soteria's Contribution to This Project

Soteria is providing Safety and Security Certification for Construction for Phase 1 of this project. Responsibilities include:

- Reviewing of the SSMP and SSCP
- Reviewing the PHA and TVA, providing updates to reflect any changes during FD or construction
- Providing construction verification evidence for the Preliminary Hazard Analysis (PHA) and the Threat and Vulnerability Assessment (TVA)
- Actively participating and supporting the Safety and Security Review Committee (SSRC).

# West Valley Connector BRT Project

## SOTERIA PROJECT PROFILE



- Providing construction and certification of the Certifiable Elements Lists (CELs) using the construction certification checklist
- Completing construction certification for each project element and documenting it through a Construction Certificate of Conformance
- Developing a Systems Integration Testing Project Plan (SITPP)