

## SOTERIA PROJECT PROFILE

- Project:** ITC Technical Services (On Call) for the Inglewood Transit Connector
- Agency:** City of Inglewood
- Client:** Gannett Fleming, Inc.
- Soteria's Role:** System Safety and Security Planning and Analysis, and Extreme Event and Protective Engineering
- Completion:** Scheduled for 2030

## Project Overview

The Inglewood Transit Connector is a 1.6 mile fully elevated, automated, fixed-guideway transit system with three new transit stations in the City of Inglewood, California. The ITC project will reduce traffic, create well-paying jobs, boost the local and regional economy, and bring environmental equity and quality of life benefits to Inglewood, the South Bay, and the region at large. The ITC Project's electrically-powered transit system will provide a direct connection between the Greater Los Angeles region and the LA Sports and Entertainment District – an employment and visitor hotspot.



*Photo courtesy Inglewood Transit Connector*

## Soteria's Contribution to This Project

Soteria is providing System Safety and Security Planning and Analysis, and Extreme Event and Protective Engineering.

## Details of Services Provided

1. Project Safety and Security Review Committees
  - Initiate, schedule, and facilitate the Safety and Security Review Committee (SSRC)
  - Initiate, schedule, and facilitate the Fire/Life Safety and Security Committee (FLSSC)
  - Initiate, schedule, and facilitate the Safety and Security Operations Review Committee (SSORC)
2. Threat and Vulnerability Assessment
  - Prepare the Threat and Vulnerability Assessment (TVA)
  - Prepare the written plan and worksheets containing the identified threat and vulnerabilities, potential causes, effects, initial hazard risk rating, corrective actions/mitigating measures, residual hazard risk rating, and verification method of resolution
3. Prepare the Safety and Security Certification Plan
  - Develop procedures to obtain and address CPUC Staff comments and design reviews
  - Specify the hazard management process
  - Prepare list of all safety and security design criteria
  - Determine certifiable elements and sub-elements
  - Develop Safety Certification audits process
  - Update format of conformance checklists and list of actual checklists as they become available
  - Achieve Safety Certification Milestones