



ITEM ID: 2023-290-0

TRANSMITTAL DATE: October 6, 2023

MEETING DATE: October 13, 2023

TO: Contracts, Operations, Maintenance, and Safety Committee

FROM: Frank Castellon, Chief System Safety, Security and Compliance Officer

SUBJECT: Law Enforcement Activities - Quarterly Update for Quarter ended June 30, 2023

Issue

Staff is providing a summary of the Authority’s law enforcement activities for 2nd Quarter of Calendar Year (CY) 2023.

Recommendation

Receive and file.

Strategic Commitment

This report aligns with the Strategic Business Plan commitment of:

- **Safety is Foundational:** We will stay on the leading edge by deploying new technologies and processes to enhance the safety and security of our riders, our fellow employees, and the communities we serve. Law enforcement services provide safety and security to the Metrolink commuter rail system and its passengers.

Background

The primary mission of the Authority’s law enforcement services is to ensure public safety onboard the trains, to coordinate enforcement with the cities along the Authority’s right-of-way (ROW), and to assist with the Authority’s fare enforcement and physical security program.

Discussion

Mitigating Trespasser Incidents

In CY2022, the Authority saw a total of ninety-eight strikes (98) system wide. Of the 98 strikes, 11 strikes were pedestrian and 59 were trespasser strikes. In Quarter 1 of 2023, Safety, Security & Compliance Department developed and implemented a Risk Assessment tool to identify and target high risk areas for potential pedestrian and trespasser strikes.

The Risk Assessment tool utilize 28 risk factors (source of water, source of food, shelter, landscape, physical barriers, area used as a shortcut, etc.) that contribute to trespassing in the area. Based on the number of risk factors identified and the number of trains operating through this area, a risk level of 1 to 9 is assigned (Table 1). Risk Level of 1 means there is a low probability of a potential strike occurring in this area, and a Risk Level of 9 means there is a high probability.

Table 1 Risk Matrix

Risk Factor	High Volume of Trains: Score of 3	Medium Volume of Trains: Score of 2	Low Volume of Trains: Score of 1
Site with all or most of the risk factors: Score of 3	9	6	3
Site with some of the risk factors: Score of 2	6	4	2
Site with all little or none of the risk factors: Score of 1	3	2	1

Staff is using this risk matrix to direct engineering, education and enforcement activities to reduce pedestrian and trespasser strikes. In Q2 of 2023, there have been a total of 15 trespasser strikes and 3 pedestrian strikes systemwide (Inclusive of all trains operating on Metrolink system).

Compared to Q2 of 2022, there were 18 trespasser strikes and 5 pedestrian strikes. As a result of our efforts, there have been a 16% decrease in trespasser strikes and 40% decrease in pedestrian strikes in Q2 of 2023 compared to Q2 of 2022 (Table 2).

Table 2 SCRRA Systemwide Strikes CY2022 vs CY2023.

Strikes	Q2 of 2022	Q2 of 2023
Trespasser Strikes	18	15
Pedestrian Strikes	5	3

Increased Law Enforcement Presence on the Platforms, Trains, and Grade-Crossings

The safety of our patrons and employees is our priority. In January 2023, the Department began meeting bi-weekly with our law enforcement and Amtrak partners to discuss security concerns and review statistical data. The purpose of these meetings is to direct enforcements where it is most needed. As a result of these meetings, we have increased our law

enforcement presence on the platforms with fare enforcements, riding trains, and grade-crossing detail (Table 3).

The increased of law enforcement presence at Metrolink stations include, but not limited to, Los Angeles Union Station, San Bernardino Downtown Station, El Monte Station, Riverside Downtown Station, Lancaster Station, Downtown Pomona Station, Lancaster Station, and Burbank Station. train riding and grade-crossing details.

Table 3 Law Enforcement Activities

Law Enforcement Activities	Q2 of 2022	Q2 of 2023
Train Rides	108	609
Platform Fare Enforcements	1,440	1,682
Grade-Crossing Details	539	728

Adoption of Technology to Mitigate Trespassing

In Q1 of CY 2023, we began exploring the use of the Closed-Circuit Television (CCTV) as a tool for identifying trespassers and alerting law enforcement and security in real-time. Staff is currently working to implement a one-year pilot program for the use of this technology. These units will be strategically placed in areas with high trespassing reporting and strikes. The cost for this pilot program is \$69,600. We will be completing the contract agreement at the end of Q3 of CY23.

The funding for this pilot program comes from the cost saving in the FY24 private security contract. The implementation of this program will begin in October 2023.

Prepared by: Tinh Quach, Manager II, Security

Approved by: Frank Castellon, Chief System Safety, Security and Compliance Officer