



Monthly Safety and Security Report August 2016

Safety Highlights

TASI Maintenance of Way (MOW) employees completed their annual refresher training for On-Track Safety (OTS), Standard Procedures for Track Maintenance & Construction (SPTMC) and several other areas over a five-day period. MOW is responsible for the maintenance of the tracks, signals, structures and right of way along the Caltrain corridor. This annual training meets all Federal mandated qualification requirements upon successful testing and proficiency demonstration.



MOW employees provide safety protection for contractors performing work on the Caltrain Right of Way. Safety at Caltrain is a core value that in turn results in the safe transportation of passengers on 92 Caltrain trains daily Monday thru Friday, as well as the other railroad agencies running on the Caltrain corridor. These include Amtrak, Altamont Corridor Express, Capitol Corridor and Union Pacific, which rely on MOW employees to maintain the Caltrain track infrastructure to be in safe working order.

Education

Rail Safety Presentations/Activities	City	Attendees
San Mateo County Suicide Prevention Committee	San Carlos	14



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Enforcement

Event	AUG 2016	YTD 2016	AUG 2015	YTD 2015
Felony and Misdemeanor Arrests (all)	19	160	28	85
Parking Citations	447	2230	338	2263
Traffic Citations	38	359	48	299
All Other Infraction Citations (including trespassing)	74	631	98	572
Ejections/Contacts: Train, Station, Right of Way	18	189	29	281
Proof-of-Payment Citations	167	603	227	1039
Crisis Interventions w/ Emergency Commitments	2	24	4	25
Total Calls For Police Service	838	6606	1065	7783

Significant Events

Aug 1 – Aug 31: Transit Police responded to seven reports of persons trespassing on the Caltrain Right of Way. In each instance, the person was cited and released.

Aug. 1 – Aug. 31: Transit Police responded to three reports of intoxicated persons and one report of a minor in possession of alcohol at various Caltrain stations. The persons were arrested and booked into county jail or cited and released.

Aug. 1 – Aug. 31: Transit Police conducted routine security checks at various Caltrain stations. As a result, seven persons were arrested for an outstanding misdemeanor warrants and one person was arrested on an outstanding felony warrant. In each instance, the persons were booked into county jail.

Bike Thefts:

- Aug. 1 – Aug. 31: Transit Police received 23 reports of bicycle thefts from various Caltrain stations. The largest number of thefts (11) occurred at the Palo Alto Caltrain Station.

Aug. 1 – Aug. 31: Transit Police received two reports of vehicle burglaries at the Tamien Caltrain Station in San Jose and one report of vehicle vandalism at the Blossom Hill Caltrain Station in San Jose. Transit Police recovered a vehicle stolen from the Blossom Hill Caltrain Station in San Jose.

Aug. 5: Transit Police responded to the Caltrain Right of Way in San Jose on a report that an adult male trespasser had been struck by a northbound Caltrain train. Preliminary information suggests the individual may have intentionally placed himself in the path of the oncoming train. The incident is under investigation by Transit Police.

Aug. 12: Transit Police responded to the Caltrain Right of Way in San Jose on a report that an adult female was trespassing. Upon arrival, the individual admitted to deputies

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that she intended to commit suicide by train strike. This person was taken into protective custody, and transported to emergency psychiatric care.

Aug. 24: Transit Police responded to the San Carlos Caltrain Station on a report that an adult male was unable to care for himself. The individual was located, taken into protective custody, and transported to emergency psychiatric care.

Engineering

Communications & Signal

- Robert Sutton (Senior Superintendent) implemented new “Educational Blocks” training for Signal employees to better understand targeted aspects of their jobs. This includes the use of Technical Manuals, Problem Identification, and Testing Applications. This helps break down the processes established to build employees’ skills & abilities and coincides with the Communications & Signals vision: “Through Education, Dedication and Teamwork, We Will Achieve To Be The Best.”
- The Signal Department replaced all of the existing incandescent signals at CP Alameda (San Jose Diridon) and replaced these with tricolor LEDs (shown below). They conducted extensive testing with the dispatcher and with personnel in the field that included the multiple routes each train can traverse.



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Maintenance of Way

- Buildup of the Frog Point on 25 switches (this significantly increases the life of switches)



Frog point is ground down to remove cracks;



Manganese is added, frog point is restored

- Breakup a cluster of bad wooden ties in Santa Clara at Milepost 43.0



Before the replacement of ties

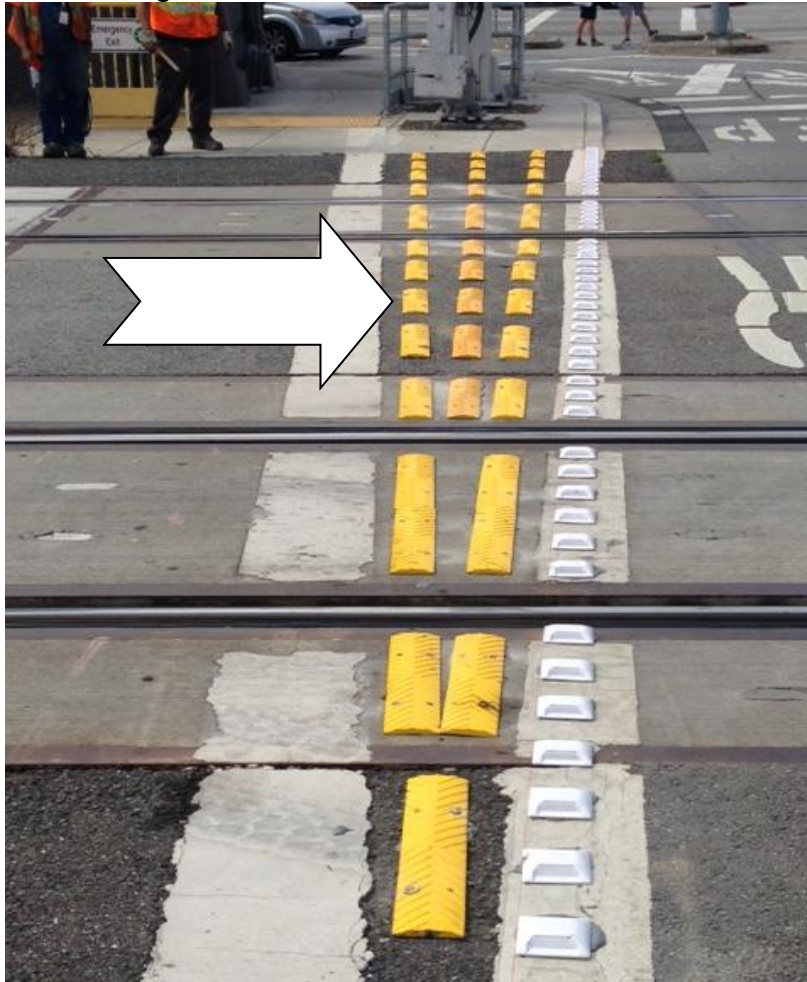


New ties installed

- 105 new cross ties & 40 new switch ties were installed along the right of way

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- Installed “Rumble Strips” at Broadway Grade Crossing in Burlingame to help prevent wayward drivers turning on to the tracks



- Hand Tamping a Low Spot in the track, the tamping will raise the rail to maintain the cross level of the track along the Main Line



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- Surfaced 4200 lineal feet of track including Control Point(CP) Brisbane shown below



- Vegetation removal, tree trimming and homeless encampments cleanup at 25 separate locations



Previous conditions at Cordilleras Creek in San Carlos

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Work completed at Cordilleras Creek



Vegetation removal at Alma Avenue grade crossing in Palo Alto



Fence repaired at Curtner Avenue in San Jose

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Stations

- Removed and replaced the Drip Pans in the Gilroy Station yard



- Focused on the Station of the Month – Tamien Station
 - Power washed the platform and other amenities throughout the station
 - Re-painted hand rails and ticket booth
 - Removed graffiti along elevated station platform

