

## Safety Highlight

The Sunnyvale Station is approaching completion and the pedestrian gates on the north end of the station will be relocated north to allow six-car train consists to stop at the platform and pedestrian gates to raise up while the train is stopped.



*Southbound MT-2 platform completed*

Unless a train is approaching, pedestrians will be provided an opportunity to cross from one platform to the other, which is not typically the case currently with six-car consist trains. When the train needs to depart the station, the pedestrian gates will activate and go down to prevent pedestrians crossing as the train departs the station.

Caltrain customers at times miss their train when running a little late and have been known to cross from one platform to the other while pedestrian gate safety devices are activated.

To address this issue currently, Transit PD conducts random High-Intensity Enforcement Program (HISEP) initiatives to educate pedestrians about safety and not crossing tracks while gates are activated. Citations are issued at times.



*Future pedestrian gates north of current location*

With the relocation of the pedestrian crossing farther north, six-car consist trains will have more room between pedestrian grade crossings at the Sunnyvale Station. To protect pedestrians, pedestrian gates and lights will be activated by Express trains bypassing the station on an open adjacent track.

At Caltrain, safety is always a priority.



# Monthly Safety and Security Report September 2018

## Peninsula Corridor Electrification Project (PCEP) Safety/Security

### PCEP Safety and Security Certification – Managing Project Hazards

A key objective of the CalMod Project is to design, build, and operate a safe and reliable system segment within the existing Caltrain System. Toward assuring this critical objective, JPB utilizes a Hazard Identification and Resolution Program in accordance with the guidelines of Military Standard 882, adopted by the FTA and APTA. This is reflected within the Caltrain System Safety Program Plan (SSPP). The project’s management plan includes a requirement for a Safety and Security Management Plan (SSMP). The SSMP describes safety assurance and the hazard identification guidelines that facilitate resolution processes designed to eliminate and/or control identified hazards. Accordingly, this hazard management process is documented and maintained as a record of the PCEP Safety and Security Certification Process.

The hazard identification and resolution program follows the following general process steps:

- Defining physical and functional characteristics of the CalMod Project
- Identifying Hazards
- Assessing Hazards
- Resolving Hazards

All identified hazards are documented in a manner that supports the tracking of hazards and corrective actions. The status of hazards and mitigations are tracked throughout all phases of the project and are discussed on an ongoing basis as applicable to the project activities and on a monthly basis at the Safety and Security Certification Review Committee meeting.

## Education

Rail Safety Presentations/Activities	City	Attendees
Facebook Festivals	Menlo Park	1,200
Operation Safe Track	Redwood City	55
PCEP Fire Life Safety Committee	San Mateo	7



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### Enforcement

Event	SEP 2018	YTD 2018
Felony and Misdemeanor Arrests (all)	24	141
Parking Citations	393	4757
Traffic Citations	31	618
All Other Infraction Citations (including trespassing)	34	525
Ejections/Contacts: Train, Station, Right of Way	17	262
Proof-of-Payment Citations	670	1958
Crisis Interventions w/ Emergency Commitments	2	28
Total Calls For Police Service	912	8099

### Significant

Sep 1 – Sep 30: During this period, the Transit Police conducted monthly High-Intensity Strategic Enforcement Program (HISEP) initiatives targeting education and enforcement in locations where persons may engage in unsafe behavior.

- The Transit Police responded to five reports of persons trespassing on the Caltrain right of way. In each instance, the person was cited and released.
- The Transit Police cited 30 persons for safety violations as part of the HISEP effort.
- On September 25<sup>th</sup>, Transit Police conducted Operation Life Track to deter unsafe behavior at the Redwood City Broadway grade crossing.

Sep 1 – Sep 30: The Transit Police conducted routine security checks at various Caltrain stations. As a result, two persons were arrested on outstanding felony warrant and 12 persons were arrested on outstanding misdemeanor warrants. In each instance, the person was booked into county jail.

Sep 1 – Sep 30: Transit Police responded to two reports of individuals who appeared to be a danger to them self. In each instance, the person was located, taken into protective custody, and transported to emergency psychiatric care.

Sep 1 – Sep 30: Transit Police responded to three reports of intoxicated persons at various Caltrain stations. In each instance, the person was booked into county jail.

Sep 1- Sep 30: Transit Police continued several enforcement measures in association with Caltrain’s special baseball service:



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***The Transit Police would like to remind Caltrain patrons to keep vehicle doors locked and not leave anything of value visible inside the vehicle.***

Sep 1- Sep 30: Transit Police received –

- one report of vehicle burglary at the Tamien Caltrain station
- one report of a stolen vehicle at the Tamien Caltrain station

Sep 26: The Transit Police responded to a report of an adult female trespassing on the Caltrain right of way in San Mateo struck by a southbound train. The incident is under investigation by the Transit Police.

### **Bike Thefts:**

Sep 1 – Sep 30: The Transit Police received in total nine reports of bicycle thefts:

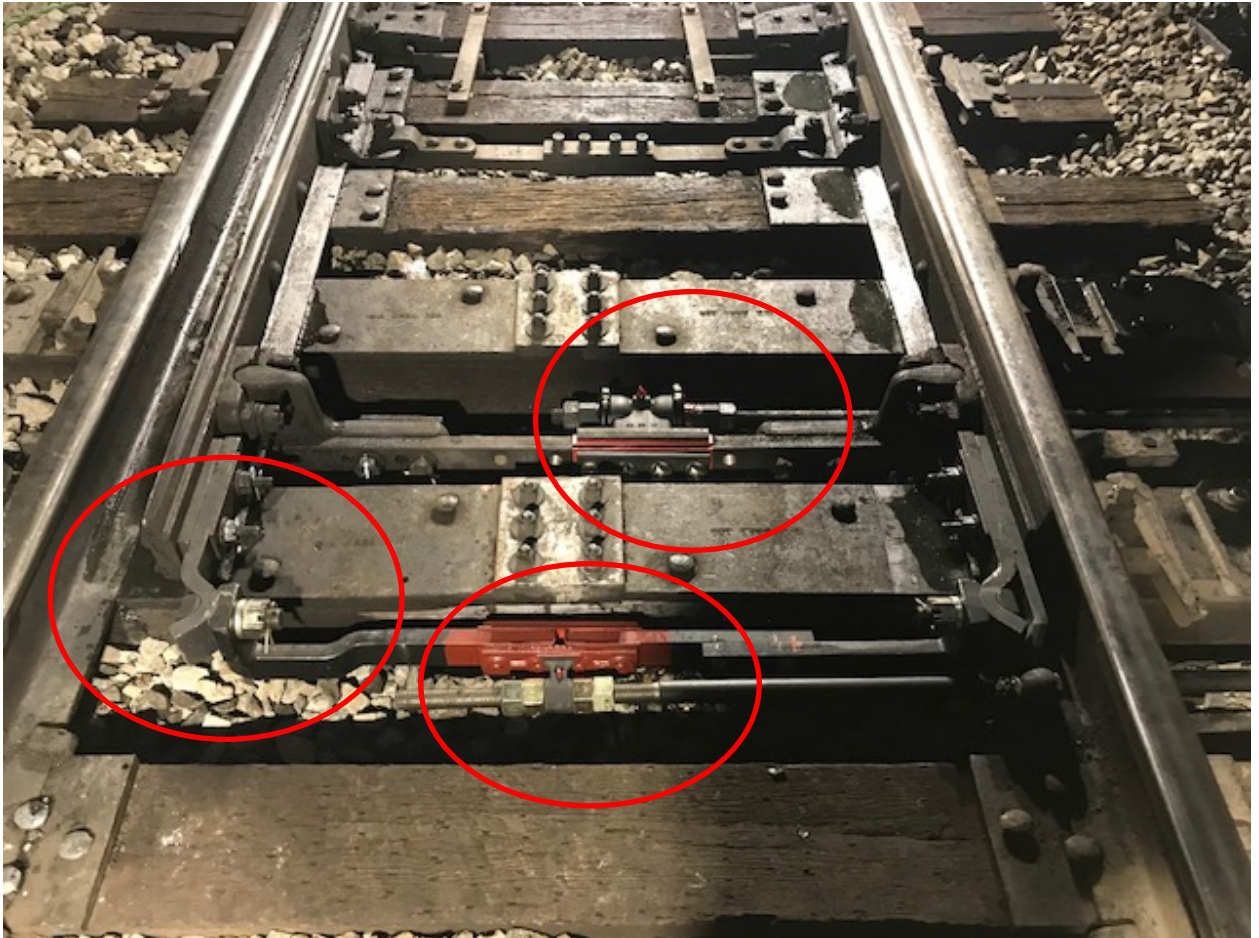
- The bicycle thefts occurred at various Caltrain stations.
- The largest number of thefts (six) occurred at the Palo Alto Caltrain Station.

Please visit [www.smcsheriff.com/patrol-services/transit-police-bureau](http://www.smcsheriff.com/patrol-services/transit-police-bureau) for tips to keep your bicycle safe.

## Engineering

### Maintenance of Way

- Performed maintenance grinding and welding on 40 turnouts on the mainline and installed 554 lineal feet of new rail in San Jose.
- One Trespasser strike and two right of way fires on Caltrain right of way
  - Palo Alto Station – 9/4/18 @ 7:00 PM – MT1 – Railroad tie fire.
  - West Virginia Street (in San Jose) – 9/21/18 @ 12:00 PM – MT1 – Homeless Encampment Fire
  - Tilton Ave (in San Mateo) – 9/23/18 @ 10:38 PM – PTC Test Train struck trespasser
- Switch Rehabilitation project: Rehabilitated 22 switch machines on the mainline. This project addresses replacement of designated critical components at designated critical control points on the mainline. The project's intent is to improve on time train performance upon completion by reducing downtime at these signals.



*New insulated switch rods, basket rods, point detector rods and other components.*

- Switch component welding throughout mainline to prolong the useful life of the frog
  - The manganese steel frog point is ground down to remove cracks and areas chipped out in the metal. New manganese steel is added and built up with a series of passes (layers). The frog below is located in the San Francisco Yard.



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- Frog point repair at CP Stockton in San Jose



- 16<sup>th</sup> and Mariposa Homeless Encampment Cleanup in San Francisco



*Before*



*Before*

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After

- More clean up at 16<sup>th</sup> St and Mariposa in San Francisco under I-280



Before

After