

Safety Highlight

The South San Francisco Station Improvement project completed initial utilities relocation work. In keeping with state law and safety requirements, USA North 811 was notified so utility owners identified locations of their respective underground utilities.



Removal of inactive utility lines

After utilities were marked, initial digging with machines was allowed and manual digging led to exact location for each utility. Manual digging is a standard safe practice to avoid harm to utility lines.

Utility lines were removed and then new lines were installed per the construction plans for the new station and pedestrian tunnel.



Relocated utility lines



Identification tape placed above utilities

At Caltrain, safety, as always, is a priority as part of our focus on safe and reliable passenger service.



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Peninsula Corridor Electrification Project (PCEP) Safety/Security

PCEP Safety and Security Certification

At the inception of the Peninsula Corridor Electrification Project (PCEP), a Safety & Security Certification Plan (SSCP) was developed and implemented in accordance with guidance per the Federal Transit Administration (FTA) guidelines. Safety and security certification is the process of verifying that certain elements of a new build project or a system modification project conform to an identified list of safety and security requirements. The Plan applies to the PCEP project scope and systems that include elements that are considered safety or security critical. The safety and security project requirements include defined design criteria, contract specifications, applicable codes, and industry best practices. The SSCP process effectively addresses potential conditions that could result in harm. Harm is classified as safety related when deemed as unintentional and if it is intentional, it is security related.

The SSCP includes documenting all practical steps taken to optimize the operational safety and security of the PCEP before it is placed into revenue service. This process ends with completion of the safety and security certification of a project. The goal of the SSCP is to ensure that the Project begins revenue service on the Caltrain corridor certified with:

- A high level of safety and security equivalent to the existing Caltrain system as well as many other existing rail systems in the United States.
- The elimination or control of hazards, to the extent practicable, is applicable to passengers, employees, and users of shared right-of-way, facilities, property and equipment.
- The intent to fulfill a high level of public confidence in the safety and security of the service.

Certification indicates compliance with all safety and security requirements established for the PCEP project.

Education

Rail Safety Presentations/Activities	City	Attendees
Operation Lifesaver Volunteer Appreciation Event	Sacramento	40
Project Safety Net	Palo Alto	30
PCEP Fire Life Safety Committee	San Mateo	14

Engineering

Maintenance of Way

- Surfaced 7,695 lineal feet of mainline track
- Surfaced 3 turnouts, performed maintenance grinding and welding on 24 turnouts on the mainline, changed out 1 insulated joint, and installed 112 new 9-foot wood ties.
 - No vehicle strikes and no pedestrian strikes this month
- Completed the removal of 3 homeless encampments throughout the right of way.
 - Jerrold Avenue in San Francisco



Before



After

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- *Shasta Street in Redwood City*



Before



After

- Removed and replaced switch components including switch frog at Control Point Hendy in Sunnyvale.



Track crew cutting the existing switch frog prior to removal. New switch frog is shown to the left.

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Track crew sets the new switch frog into place prior to installation of additional rail and clips.



New switch frog installation shown

- Welding crew will finalize installation in the coming days.

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Tree removal at Lafayette Street in Santa Clara - Before photo



Tree removal at Lafayette Street in Santa Clara - After photo

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Stations

- Completed 110 work orders in the month of May that included lighting, elevator, station ADA marking, painting, and graffiti control.
- The project of the month was the crew quarters and construction trailers. Updated with new flooring, new locksets/door handles, and new paint.

