

# Authorize Caltrain to Accept Caltrans Sustainable Transportation Planning Grant Funds

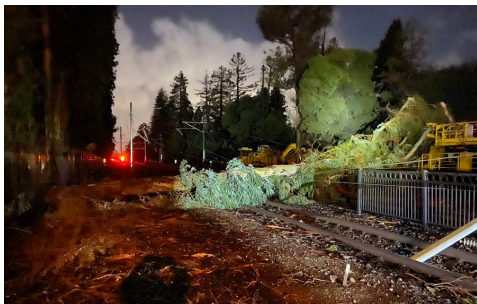
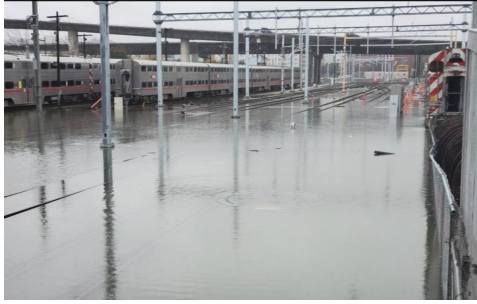


Technology, Operations, Planning and Safety (TOPS) Committee  
September 27, 2023

# Agenda

1. Caltrain Climate Change Vulnerability
2. Caltrans Sustainable Transportation Planning Grant
3. Application Details
4. Recommendation





# Winter Storm Risk





# Summer Heat Risk

## BART, Caltrain Slowed Down During Heat Wave Over Track Concerns



SEPTEMBER 1, 2017 / 2:11 PM / CBS SAN FRANCISCO



### Baby Bullet Heat Plan

Due to extreme heat Caltrain has suspended Baby Bullet service today, **September 8, 2022**. Please plan to use Limited and Local trains.

This proactively allows us to maintain consistent and reliable service throughout the day. Special event service for the Lady Gaga concert at Oracle Park will operate as planned.

Our diesel  
new elect

Please ch  
condition

## It's so hot outside, it's giving BART and Caltrain tracks issues

Alix Martichoux, SFGATE

June 10, 2019 | Updated: June 10, 2019 6:33 p.m.



Caltrain Alerts  
@CaltrainAlerts

Update Level 2 Heat restriction has now been placed into effect from San Francisco to Tamien on all tracks.

Caltrain Alerts @CaltrainAlerts · Sep 6, 2022

Update: Now between Bayshore and Tamien. [twitter.com/CaltrainAlerts...](https://twitter.com/CaltrainAlerts)

1:54 PM · Sep 6, 2022



Caltrain @Caltrain · Jun 10, 2019  
Level 1 heat restriction has been placed on all main tracks for 60 MPH between Milepost 10.45 and MP 51. #Caltrain

4 6 6



Caltrain  
@Caltrain

Due to potential of heat-induced expansion of tracks.

### Level 1 Heat Restrictions

- Occurs when it's between 95 and 104 degrees.
- Passenger Train Restrictions at 60 MPH
- Freight Train Restrictions at 40 MPH

### Level 2 Heat Restrictions

- Occurs when it's 105 + degrees.
- Passenger Train Restrictions at 50 MPH
- Freight Train Restrictions at 30 MPH

12:54 PM · Jun 10, 2019



# FY2023-24

# Caltrans Sustainable Transportation Planning Grant

## Climate Adaptation Planning Grant

Support local and regional identification of transportation-related climate vulnerabilities through the development of climate adaptation plans, as well as project-level adaptation planning to identify adaptation projects and strategies for transportation infrastructure.



# Caltrain Climate Change Vulnerability Study Scope Part 1

Analyze the climate vulnerability of Caltrain's

- Service
- Infrastructure
- Right-of-way
- Operations
- Passengers

to climate impacts including

- High heat
- Wildfire and smoke impacts
- Storm damage
- Sea level rise and inundation

# Caltrain Climate Change Vulnerability Study

## Scope Part 2

- Go beyond empirical data by engaging disadvantaged communities and a broad set of stakeholders to learn about their lived experiences accessing Caltrain services amidst climate impacts.
- Incorporate these qualitative findings into the quantitative analysis to ensure that Caltrain has a holistic and complete picture of its climate vulnerabilities.

# Caltrain Climate Change Vulnerability Study Budget

<b>Grant Award</b>	<b>Local Match ( 11.47% of Total Project Cost)</b>	<b>Total Project Cost</b>
\$474,000	\$61,412	\$535,412

Staff will include the grant revenue and corresponding expense of \$474,000, as well as the additional required local match of \$21,412, in a future operating budget amendment. A portion of the local match for this grant, \$40,000 of the \$61,412 required local match, is included in the FY24 Adopted Operating Budget.



# Schedule & Next Steps

	FY 24								
	CY 23			CY 24					
	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Board Meeting									
Contract with Caltrans									
Procure Consultant									
Kickoff Meeting									
Tasks Underway									

The term of the grant begins in January 2024 and concludes in April 2026.

# Recommendation

Staff recommends that the Board of Directors (Board) of the Peninsula Corridor Joint Powers Board (JPB or Caltrain):

1. Authorize the Executive Director to execute an agreement with the California Department of Transportation (Caltrans) to receive \$474,000 in Sustainable Communities Program Grant funds from the California Department of Transportation (Caltrans); and
2. Authorize the Executive Director to take such actions as may be necessary to give effect to this resolution for the JPB to apply for and receive Caltrans Sustainable Transportation Planning Grant Program funds.



# Questions?

**Amelia Timbers**

Sustainability & Environmental Planning Manager

[timbersa@samtrans.com](mailto:timbersa@samtrans.com)

(650) 508-7713





FOR MORE INFORMATION

[WWW.CALTRAIN.COM](http://WWW.CALTRAIN.COM)

