

# 5 Caltrain – Capacity Improvements & Electrification

**Estimated Cost:** \$1.5 billion (Total); \$125.3 million (VTA)\*

**Secured Funding:** \$125.3 million \*\* (VTA)

**Year of Completion:** 2022

**Project Description:**

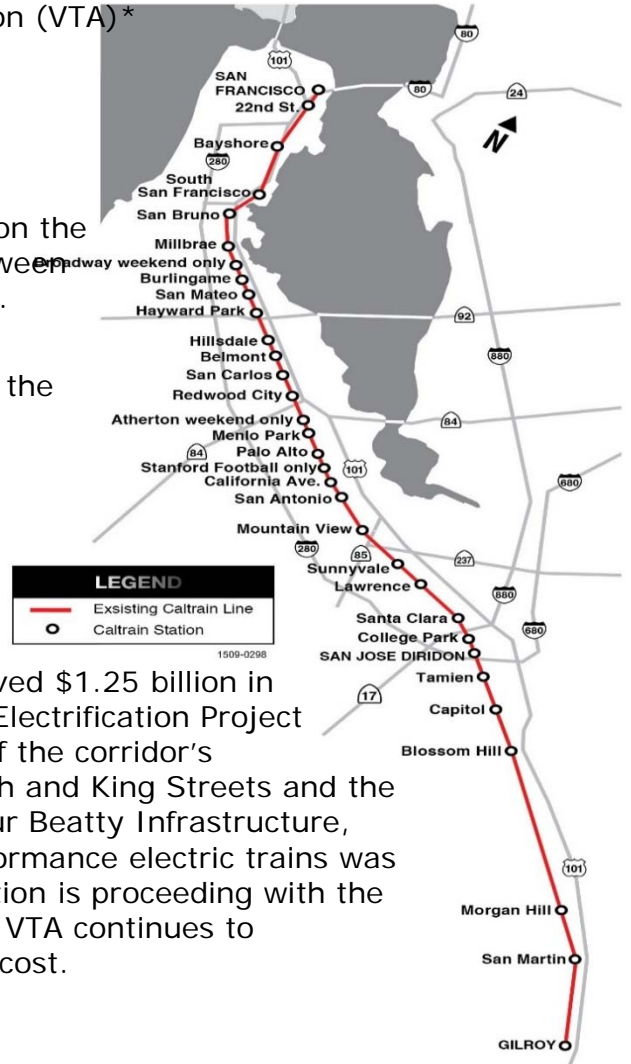
Original scope included 8 miles of double tracking on the existing Union Pacific Railroad (UPRR) corridor between San Jose and Gilroy to increase **Caltrain capacity**.

Caltrain from San Jose to San Francisco will be upgraded to an electric system in conjunction with the California High Speed Rail (CHSRA) Project.

**Project Status:**

Fiber optic cable relocation of the northern segment (\$5.3 miles) required for double tracking was completed. Remaining scope is pending Cal Mod to San Jose and High Speed Rail project.

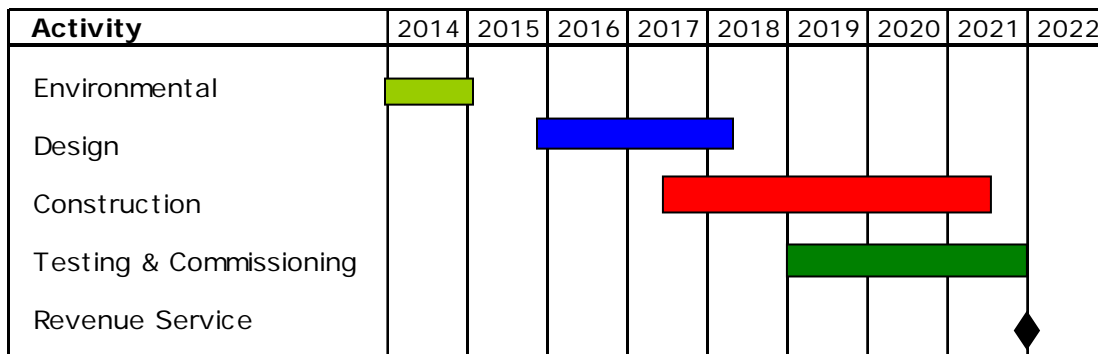
On July 7, 2016, Caltrain Board of Directors approved \$1.25 billion in contracts to begin work on the Peninsula Corridor Electrification Project (PCEP). The contract for design and construction of the corridor’s electrification, between San Francisco station at 4th and King Streets and the Tamien Station in San Jose, was awarded to Balfour Beatty Infrastructure, Inc. The contract for the manufacture of high-performance electric trains was awarded to Stadler U.S., Inc. Design and construction is proceeding with the forecast Revenue Service Date of December 2021. VTA continues to reimburse Caltrain for our share of project related cost.



**Project Cost:**

Project	Total Estimate	Total Estimated Cost (in \$M)			Incurred through Dec 2018 (in \$M)			Status
		Others	Measure A	TBD	Others	Measure A	Total	
Caltrain South County Capacity Improvements	\$ 17.2	\$ 14.9	\$ 2.3	\$ -	\$ 14.9	\$ 2.3	\$ 17.2	Inactive
Caltrain Electrification/ HS Rail	\$ 1.3	\$ -	\$ 1.3	\$ -	\$ -	\$ 0.6	\$ 0.6	Ongoing
Caltrain Electrification Early Investment Program	\$ 106.8	\$ 26.4	\$ 80.4	\$ -	\$ 26.4	\$ 47.1	\$ 73.5	Ongoing
<b>Total</b>	<b>\$ 125.3</b>	<b>\$ 41.3</b>	<b>\$ 84.0</b>	<b>\$ -</b>	<b>\$ 41.3</b>	<b>\$ 50.1</b>	<b>\$ 91.4</b>	

**Project Schedule:**



\*P-0550, P-0595, P-0829

\*\*Caltrain Electrification includes \$26.4M in Prop 1A CTC grant funds designated directly to Caltrain