



SUBMISSION OF THE JPB'S REGIONAL TRANSPORTATION PLAN PROJECT LIST TO MTC

JPB Board of Directors
September 5, 2019
Agenda Item# 11

Plan Bay Area 2050: Overview

- The Metropolitan Transportation Commission (MTC) is in the process of preparing Plan Bay Area 2050, an update to the Bay Area's Regional Transportation Plan (RTP) and Sustainable Communities Strategy.
- Plan Bay Area 2050 will be used to set a roadmap for future transportation investments in the region.

Plan Bay Area 2050: Planning Process

- MTC is requesting multi-county transit operators to submit projects for inclusion in Plan Bay Area 2050.
 - The RTP submission process is required to be complete before the JPB adopts a long-term service vision for the Caltrain Business Plan.
- The JPB plans to submit three projects to the RTP, which correspond to the three long-term service visions developed for the Caltrain Business Plan.

Plan Bay Area 2050: Caltrain's Projects

Project Name and Description	Estimated Capital Cost
Caltrain 2040 Baseline Growth Scenario <ul style="list-style-type: none">Peak hour service between San Francisco and San Jose: 10 trains per hour per direction (6 Caltrain trains, 4 High Speed Rail trains)	\$22,120
Caltrain 2040 Moderate Growth Scenario <ul style="list-style-type: none">Peak hour service between San Francisco and San Jose: 12 trains per hour per direction (8 Caltrain trains, 4 High Speed Rail trains)	\$25,320
Caltrain 2040 High Growth Scenario <ul style="list-style-type: none">Peak hour service between San Francisco and San Jose: 16 trains per hour per direction (12 Caltrain trains, 4 High Speed Rail trains)	\$29,920

Costs in millions of dollars (\$2018)



Plan Bay Area 2050: Caltrain's Projects

Additional Details on JPB Project Submissions for MTC Update to Regional Transportation Plan

Category of Capital Project	Baseline Growth Scenario		Moderate Growth Scenario		High Growth Scenario	
	Total estimated capital cost	Percent of total	Total estimated capital cost	Percent of total	Total estimated capital cost	Percent of total
Track and Rail	\$ 1.40 B	6%	\$ 2.31 B	9%	\$ 4.61 B	15%
Systems	\$ 2.10 B	9%	\$ 2.20 B	9%	\$ 2.20 B	7%
Stations	\$ 1.32 B	6%	\$ 1.43 B	6%	\$ 1.61 B	5%
Grade Crossings	\$ 8.50 B	38%	\$ 9.60 B	38%	\$ 11.00 B	37%
Terminals & Yards	\$ 7.50 B	34%	\$ 7.78 B	31%	\$ 7.90 B	26%
Fleet	\$ 1.30 B	6%	\$ 2.00 B	8%	\$ 2.60 B	9%
Total	\$ 22.12 B	100%	\$ 25.32 B	100%	\$ 29.92 B	100%

Costs in billions of dollars (\$2018)



Request for Board

- Staff recommends the Board adopt the resolution that authorizes the Executive Director to submit the JPB's RTP project list to MTC for inclusion in Plan Bay Area 2050.