Definitions, Abbreviations, and Acronyms

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Definitions

Asset	Any equipment, rolling stock, infrastructure, and facility for use in public transportation, owned or leased by Caltrain/the JPB. Caltrain groups assets into five categories: (1) Infrastructure, (2) Facilities, (3) Systems, (4) Stations, (5) Vehicles.
At-Grade Crossing	Intersections where a roadway crosses a railroad on the same level.
Board-Adopted Long-Range Service Vision	Caltrain's Board-Adopted Moderate Growth Service Vision of eight trains per hour per direction in the peak period.
Capital Program	A projected, multi-year plan and schedule for multiple capital projects.
Capital Project	A long-term, capital-intensive investment to build upon, add to, or improve a capital asset.
Discrete Project	A single project with an identified initiation and completion date; may span over multiple fiscal years.
Grade Separation	A structure that separates vehicle and/or pedestrian and bicycle roadway from the railroad tracks.
Main Line	The corridor of track that is used for through trains and is the principal artery of the system from which branch lines, yards, sidings, and spurs are connected. Per the Joint Powers Agreement, main line service refer to San Francisco 4th and King Station to Tamien Station.
Prioritization Framework	The tool for evaluating and ranking Caltrain's portfolio of capital projects and programs.
Project/Program Category	Grouping of capital projects and programs that highlight the main purpose of the capital investments: • Provide a Safe and Secure Railroad • Maintain Core Services • Enhance Service and Customer Experience • Deliver the Long-Range Service Vision • Mandate, Compliance, and Emergency Projects • Partner with Local Communities • Contribute to the Region's Economic Vitality
Project/Program Delivery Status	Identifies whether the project or program has been initiated and whether the project or program is a recurring or discrete need.
Project/Program Milestones	Major phases of the project delivery process: Planning/Project Initiation, Design, Construction, and Close-out.
Project/Program Sponsor	The agency that funds and leads the project, which is either Caltrain, an External agency, or Shared by Caltrain and other agencies.

Recurring Program	A program that repeats annually or on a regular basis and requires ongoing funding.
Rolling Program	Caltrain's constrained portfolio of capital projects and programs for the first four years.
Strategic Initiatives	Grouping of capital projects and programs that highlight the main purpose of the capital investments: • Provide a Safe and Secure Railroad • Maintain Core Services • Enhance Service and Customer Experience • Deliver the Long-Range Service Vision • Mandate, Compliance, and Emergency Projects • Partner with Local Communities • Contribute to the Region's Economic Vitality
Systemwide Benefit	A systemwide capital project is defined as a project critical to deliver Caltrain's main line service or that provides benefits to all customers, regardless of the project's location. Projects that qualify as "systemwide" include: Category 1: SOGR projects that replace or rehabilitate an asset at the end of its useful life, have low redundancy, or have reached technical obsolescence, and that are critical to running or maintaining Caltrain passenger service safely. If that asset fails, it impacts Caltrain's ability to operate its main line service. Category 2: Recurring capital programs that enable Caltrain to take proactive measures to run its passenger service safely and avoid asset failures that would disrupt Caltrain's service. Category 3: Recurring planning programs that enable Caltrain to deliver its service and develop the roadmap of capital investments. Category 4: Capital projects or programs that have been identified in a planning study that covers the entire main line corridor and that provide benefits to Caltrain's main line Service in terms of: • Safety and security • Reliability • Customer experience • Performance Category 5: Projects that are mandates required by a regional, state, or federal regulatory agencies.

Abbreviations and Acronyms

ACE	Altamont Corridor Express
ADA	Americans with Disabilities Act
AWS	Amazon Web Services
BART	Bay Area Rapid Transit
BEMU	Battery-equipped Electric Multiple Unit
BOS	Back Office System
CARB	California Air Resources Board
CCTV	Closed-Circuit Television
CEMOF	Central Equipment Maintenance and Operations Facility
CIP	Capital Improvement Plan
COTS	Clean, Oil, Test, and Stencil inspections
CP	Control Point
CPTED	Crime Prevention Through Environmental Design
DTX/The Portal	Downtown Rail Extension
EAC	Estimate at Completion
EAM	Enterprise Asset Management
EMU	Electric Multiple Unit
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GHG	Greenhouse gas
GIS	Geographic Information Software
GPS	Global Positioning System
GTFS	General Transit Feed Specification
HSR	California High-Speed Rail
JPB	Peninsula Corridor Joint Powers Board
k	Thousand
LCD	Liquid Crystal Display
M	Million
MOW	Maintenance of Way
MPCC	Menlo Park Control Center
MS4	Municipal Separate Storm Sewer System
MT	Main Track
MTC	Metropolitan Transportation Commission

MTC511	Source for Bay Area traffic, transit, carpool, vanpool and bicycling information.
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
OCS	Overhead Contact System
PA	Public Address
PADS	Predictive Arrival/Departure System
PAX	Pennsylvania Avenue Extension
PCEP	Peninsula Corridor Electrification Project
PTC	Positive Train Control
RCUP	Rail Corridor Use Policy
RFP	Request for Proposal
ROCS	Rail Operations Control System
RWP	Roadway Worker Protection
SBHRS	South Bay Historical Railroad Society
SCADA	Supervisory Control And Data Acquisition
SFCTA	San Francisco County Transportation Authority
SFMTA	San Francisco Municipal Transportation Authority
SFPUC	San Francisco Public Utilities Commission
SF Railyards	San Francisco Railyards
SJCC	San José Control Center
SMCTA	The San Mateo County Transit District
SOGR	State of Good Repair
SSF	South San Francisco
SSPP	System Safety Program Plan
TAs	Transportation Authorities from San Francisco, San Mateo, and Santa Clara Counties
TAM	Transit Asset Management
TBD	To be Determined
TES	Traction Electrification System
TJPA	Transbay Joint Powers Authority
TOD	Transit Oriented Development
TPS	Traction Power Substation
TVM	Ticket Vending Machine
UPRR	Union Pacific Railroad
UPS	Uninterruptible Power Supply
VHF	Very High Frequency
VMS	Visual Message System
VTA	The Santa Clara Valley Transportation Authority