



Definitions, Abbreviations, and Acronyms

C

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 | The primary item being improved by the project or program, which includes: <ul style="list-style-type: none"> • Bridges and Civil Structures • Diesel Rolling Stock • Electric Rolling Stock • Expansion • Facilities • Grade Crossing • Non-Revenue Vehicles • Planning Support/Studies • Stations • Systems • Tracks, Yards, and Right-of-Way |
| 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 | <p>Grouping of capital projects and programs that highlight the main purpose of the capital investments:</p> <ul style="list-style-type: none"> • 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 | <p>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:</p> <p><u>Category 1:</u> 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.</p> <p><u>Category 2:</u> 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.</p> <p><u>Category 3:</u> Recurring planning programs that enable Caltrain to deliver its service and develop the roadmap of capital investments.</p> <p><u>Category 4:</u> 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:</p> <ul style="list-style-type: none"> • Safety and security • Reliability • Customer experience • Performance <p><u>Category 5:</u> Projects that are mandates required by a regional, state, or federal regulatory agencies.</p> |

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 |

Page intentionally left blank