

System Wide Plans and Programs			
Baseline system wide plans and programs that are critical to the implementation of BAPP recommendations			
Project ID	Short Name	Description	Project Type
SW01	Bike Parking Strategy & Program	<p>Develop a coordinated "Bike Parking Strategy & Business Plan" that defines a programmatic approach to upgrading and operating bike parking throughout Caltrain system. Plan should include the following elements:</p> <ol style="list-style-type: none"> 1. A detailed assessment of bike parking capital requirements at all stations based on updated ridership and occupancy numbers and parking recommendations included in the 2008 Bike Access and Parking plan. 2. A capital improvement plan detailing funding strategies for implementing capital portion of bike parking improvements including purchase and installation of bike racks, lockers and potential upgrades or changes to shared parking facilities. 3. A bike parking administration plan and business strategy that identifies different options, costs and benefits for managing Caltrain's bike parking system. 	Parking
SW02	Bike Wayfinding & Signage Program	<p>Develop a system wide bike signage policy that describes how informational, regulatory and wayfinding signs and platform markings (including "walk your bike stencils") related to cyclists should be integrated and standardized across all Caltrain stations. Plan should describe how bicycle specific signage and information should be integrated with more general Caltrain signage and station wayfinding program and MTC Regional Hub signage standards.</p> <p>Plan should also outline best practices for providing wayfinding signage to Caltrain stations and should thus provide a basis for engaging external jurisdictions on station area wayfinding issues.</p>	Information
SW03	Bike Marketing & Information Program	<p>Develop a comprehensive, updated bike marketing and information program. Program should identify approaches for providing Caltrain customers with information about bike regulations, safety and existing and new amenities. Program should be particularly focused on developing and implementing system wide informational campaigns around the following issues:</p> <ol style="list-style-type: none"> 1. An informational "Bike Cars for Bicyclists" campaign to encourage passengers without a bike to use other cars. 2. A marketing program encouraging biking to stations (rather than driving) and parking at stations (rather than bringing bikes on board) 3. The ongoing development and implementation of marketing strategies to accompany rollout of new bicycle parking options and facilities. 	Information
SW04	Station Level Bike Needs Audits	<p>Conduct individual, station-level audits of bike needs for stations not included in 2008 plan</p>	NA

Feasibility Studies				
Individual BAPP recommendations that require further study or planning				
Project ID	Short Name	Description	Location	Type
PL01	Discounted Locker Rentals	Explore effectiveness of offering discounted double locker rentals as a means of encouraging customers to park their bike rather than bring it on board the train.	System wide	Parking
PL02	Bay Area Bike Share - Next Steps	Work with BAAQMD and other Bike Share partners to understand impacts of bike share pilot program on Caltrain access. Pending findings, develop Caltrain policy and standards to facilitate expansion of Bike share system at Caltrain stations.	System wide	Innovative Project
PL03	Folding Bike Promotion	Explore feasibility of subsidizing folding bike purchases and coordinate folding bike demos or promotional events.	System wide	Innovative Project
PL04	Bike Car Capacity Information	Identify ways to provide information on type and number of bicycle cars on scheduled trains in advance. Explore developing a system to provide real-time capacity information for bike cars	System wide	Innovative Project

Caltrain-led Bicycle Projects				
Individual BAPP recommended projects that can be initiated and implemented by Caltrain				
Project ID	Short Name	Description	Location	Type
Parking Projects				
CT01	Hillsdale - locker addition	Install 20 electronic and 2 keyed bicycle lockers at Hillsdale in the east parking lot, some of which can be relocated and upgraded from existing lockers in the west parking lot	Hillsdale	Parking
CT02	Redwood City - locker addition	Add 24 additional (new) electronic lockers at Redwood City	Redwood City	Parking
CT03	Redwood City - locker adjustment	Relocate all lockers from the north Broadway parking lot at Redwood City. Relocate and add new lockers closer to platforms on both east and west sides of station	Redwood City	Parking
CT04	San Francisco - locker conversion	Convert 134 existing keyed bicycle lockers to electronic lockers and Consider upgrading the key-lock entrance to the locker compound to a number pad key code system.	San Francisco	Parking
CT05	Millbrae - locker conversion	Upgrade 46 keyed lockers at Millbrae to electronic lockers	Millbrae	Parking
CT06	Redwood City - locker conversion	Upgrade 40 keyed lockers to electronic lockers at Redwood City	Redwood City	Parking
CT07	Palo Alto - locker conversion	Upgrade 65 keyed lockers to electronic lockers at Palo Alto	Palo Alto	Parking
CT08	Mountain View - locker conversion	Convert 87 existing keyed bicycle lockers to electronic lockers at Mountain View	Mountain View	Parking
CT09	Sunnyvale - locker conversion	Convert 62 existing keyed bicycle lockers to electronic lockers at Sunnyvale	Sunnyvale	Parking
CT10	San Jose Diridon - locker conversion	Upgrade 35 existing keyed bicycle lockers to electronic lockers at San Jose	San Jose Diridon	Parking
CT11	San Francisco - rack addition	Install inverted-U racks in the Townsend plaza along fence outside bicycle station. Look for other opportunities to install racks as space permits.	San Francisco	Parking
CT12	San Mateo - rack addition	Add bicycle racks for bumped bikes at San Mateo and relocate / add racks to station plaza area.	San Mateo	Parking
CT13	Hillsdale - rack addition	Install 2 to 6 bicycle rack spaces in the east and west parking lots for bumped bicycles, as close to the stairways as possible	Hillsdale	Parking
CT14	Redwood City - rack addition	Provide bike racks on east side of station at Broadway. Consider installing two bicycle rack spaces on the sloped strip between the southbound platform and the shopping center. This would require building up strip to allow level parking	Redwood City	Parking
CT15	Mountain View - rack addition	Install bicycle racks in expansive pedestrian area by the southeast end of the bus turnaround.	Mountain View	Parking
CT16	Sunnyvale - rack addition	Install two bike rack spaces adjacent to the west ("north") end of the northbound platform on concrete pads, like the one that currently accommodates a trash can and bench. Consider installing more bike racks at north end of the drop-off loop in the plaza south of the platforms.	Sunnyvale	Parking

CT17	San Jose Diridon - rack addition	Install some inverted U-racks in a visible location, such as on the wide concrete walkway between the bus bays and the platforms, just north of the station building and/or on the existing east/west grassy strip on the east entrance to the station. If space permits, also install bicycle lockers in these areas.	San Jose Diridon	Parking
CT18	Millbrae - rack adjustment	Relocate bicycle racks from the southbound platform closer to the existing racks that are located in the middle of the southbound platform near the base of the stairs	Millbrae	Parking
CT19	Palo Alto - rack adjustment	Relocate two bicycle rack spaces to a location available for bumped bicycles on the northbound platform. (There are existing racks close to the north end of the southbound platform.) Relocate bike racks on east side of station on to paved surface.	Palo Alto	Parking
CT20	Mountain View - rack adjustment	Relocate two bicycle rack spaces to be available for bumped bikes on the southbound platform.	Mountain View	Parking
CT21	Millbrae - rack conversion	Replace "coat-hanger" racks under the Millbrae Avenue overcrossing with inverted U racks.	Millbrae	Parking
CT22	San Jose Diridon - rack conversion	Replace outdated coat hanger racks with inverted- U's.	San Jose Diridon	Parking
CT23	San Francisco - Parking Administration	Up-grade San Francisco bike facilities with new tenant improvements and assess medium- and long-term options for expanding capacity of bike valet parking facility.	San Francisco	Parking
Access Projects				
CT24	San Francisco - circulation enhancement	Improve bicycle circulation within San Francisco station. Specifically, consider marking a path from the north end of each platform, through the double doors, and off to the side to separate queuing passengers with bikes from other waiting passengers	San Francisco	Access
CT25	22nd Street - circulation enhancement	Enhance bicycle circulation within 22nd Street station. Specifically, add stair channels to both sets of stairs.	22nd Street	Access
CT26	Hillsdale - circulation enhancement	Install stairway channels on the stairway from the south-west parking lot to the southbound platform.	Hillsdale	Access
CT27	Palo Alto - circulation enhancement	Improve platform circulation by considering location of signposts and light standards in the context of mini-highs and bicycle racks on north end of southbound platform. Relocate Caltrain kiosk / sign post at south end of platform.	Palo Alto	Access
CT28	San Mateo - gateway enhancement	Provide connection (ramp or stairs) through the fence leading from the north end of the northbound platform to Railroad Avenue, which would benefit all passengers and discourage cyclists from riding on the platform	San Mateo	Access
CT29	Redwood City - gateway enhancement	Create another opening in the southern end of the fence at Winslow/Middlefield Road for stair access to the southbound platform, near the existing ramp.	Redwood City	Access

Information Projects				
CT30	System-wide Bike Cars for Bikes Campaign	Implement an informational "Bike Cars for Bicyclists" campaign to encourage passengers without a bike to use other cars.	System-Wide	Information
CT31	San Francisco - Wayfinding	Post way-finding signs at both station entrances to direct cyclists to bicycle parking, based on MTC regional hub way-finding guidelines.	San Francisco	Information
CT32	Redwood City - Wayfinding	Provide way-finding signage to bicycle parking.	Redwood City	Information
CT33	22nd St - System Information	Post schedules, maps and other information near the ticket vending machine on the southbound platform. Schedules should also be posted on the northbound platform.	22nd St	Information
Safety Projects				
CT34	22nd St - Lighting	Improve platform and stairway lighting.	22nd St	Safety
CT35	Sunnyvale - Lighting	Locker alley is dark- needs better lighting and/or camera	Sunnyvale	Safety

Externally Led Bicycle Projects				
Individual BAPP recommended projects that need to be led or implemented by an external agency				
Project ID	Short Name	Description	Location	Type
Parking Projects				
EX01	22nd St - locker addition	Work with the City of San Francisco to identify space to install 36 new electronic lockers at street level. Work with the City of San Francisco to replace underutilized bicycle racks on Iowa Street with bicycle lockers.	22nd St	Parking
EX02	San Jose Diridon - locker addition	Work with VTA and the City of San José to identify appropriate locations for 22 new electronic bike lockers on the west (VTA) side of the San Jose Diridon station.	San Jose Diridon	Parking
EX03	Sunnyvale - locker conversion	Convert 16 existing bring-your-own lock day-use lockers to electronic lockers at Sunnyvale	Sunnyvale	Parking
EX04	22nd St - rack addition	Work with the City of San Francisco to identify space to install 10 bicycle rack spaces at street level. Consider installing the bike parking in on-street car parking spaces near the southbound platform entrance to maximize visibility to passers-by.	22nd St	Parking
EX05	Redwood City - rack addition	Work with the City of Redwood City to install bicycle racks at street level near the Winslow Street entrance to the northbound platform.	Redwood City	Parking
EX06	San Mateo Stations Parking Administration	Work with the City of San Mateo to evaluate pros and cons of having Caltrain take over management of the bicycle lockers at all stations.	San Mateo Stations	Parking
Access Projects				
EX07	Millbrae - circulation enhancement	Work with BART to install stairway channels to provide an alternative to elevator access for passengers with bicycles.	Millbrae	Access
EX08	Redwood City - circulation enhancement	Work with the City of Redwood City to widen the landscaped choke point at the northern end of the southbound platform to facilitate access to plaza.	Redwood City	Access
EX09	San Francisco - gateway enhancement	Work with the City of San Francisco to enhance gateway connections to the 4th and King station. In particular, consider relocating the taxi-stand southwards, and designating a "Bicycle Greeting Zone" with a curb cut close to the station. Minimally, consider relocating "No Parking, Taxi Zone" sign to wall and removing sign post. Also, work with City to construct sidewalk on Townsend between station and bicycle lockers, and beyond, per San Francisco Bicycle Plan.	San Francisco	Access

<p>EX10</p>	<p>Mountain View - gateway enhancement</p>	<p>Work with the City of Mountain View to create an opening in the parking lot fence at Bush Street and reconfigure the intersection of Evelyn Avenue and Bush Street to allow bike/pedestrian access through the parking lot. The parking lot should also be reconfigured to accommodate bicycle circulation.</p>	<p>Mountain View</p>	<p>Access</p>
<p>EX11</p>	<p>San Jose Diridon - gateway enhancement</p>	<p>Encourage VTA to consider replacing the three narrow track-crossing gates with two wider and lighter ones.</p>	<p>San Jose Diridon</p>	<p>Access</p>
<p>EX12</p>	<p>Millbrae - station area access improvement</p>	<p>Work with the City of Millbrae, Caltrans and BART to improve station area bike access. Ensure construction of bikeways from El Camino Real to the station. Define an alignment for a short path on the west side of the Caltrain tracks between Linden Avenue and Hillcrest Boulevard to eliminate the need to ride on El Camino Real north of Millbrae Avenue.</p>	<p>Millbrae</p>	<p>Access</p>
<p>EX13</p>	<p>Hillsdale - station area access improvement</p>	<p>Work with the City of San Mateo, Caltrans, and the San Mateo County Transportation Authority as needed to improve station area access. Install bicycle lanes on Hillsdale Boulevard and El Camino Real and ensure future installation of bicycle lanes on Pacific Avenue as part of the Bay Meadows Phase II project. Similarly, work with the San Mateo County Transportation Authority to ensure that all grade separation projects include bicycle lanes.</p>	<p>Hillsdale</p>	<p>Access</p>
<p>EX14</p>	<p>Palo Alto - station area access improvement</p>	<p>Encourage City of Palo Alto to improve bicycle access on Alma Street and University Ave in the vicinity of the station</p>	<p>Palo Alto</p>	<p>Access</p>
<p>EX15</p>	<p>Mountain View - station area access improvement</p>	<p>Work with the City of Mountain View and VTA as appropriate to improve station area access. Investigate the feasibility of striping bicycle lanes or sharrows on Evelyn Avenue between Hope and Castro. Investigate traffic signal operations at the Hope/Evelyn/ bus turnaround. Work with the City of Mountain View to identify safe and convenient ways to allow cyclists to access the station from southbound Castro Street/Moffett Blvd</p>	<p>Mountain View</p>	<p>Access</p>
<p>EX16</p>	<p>San Jose Diridon - station area access improvement</p>	<p>Encourage City of San Jose to install curb cut at Cahill Park on west side of station and to install a mid-block crosswalk across South Montgomery Street.</p>	<p>San Jose Diridon</p>	<p>Access</p>

Information Projects				
EX17	Millbrae - System Information	Work with BART to post rental information at all blocks of bicycle lockers.	Millbrae	Information
EX18	Palo Alto - System Information	Work with City of Palo Alto and the Bike Station operator to post current and correct information and to market and promote bike parking/usage of the facility	Palo Alto	Information
EX19	San Jose Diridon - System Information	Work with the City of San José, VTA and other operators to provide way-finding signage based on MTC regional hub way-finding guidelines to help cyclists find bicycle parking at the station and to help all passengers find correct platforms/ destinations, as well as nearby destinations, such as downtown San José, the SAP Center, and the Guadalupe River Trail.	San Jose Diridon	Information
EX20	Millbrae - Wayfinding	Work with Caltrans and the City of Millbrae to install bicycle way-finding signage between El Camino Real and the station via Serra and Linden avenues and California and Murchison drives.	Millbrae	Information
Safety & Operations Projects				
EX21	22nd St - Lighting	Work with the City of San Francisco to improve lighting on Iowa Street between 22nd and 23rd streets.	22nd St	Safety