



Bicycle Advisory Committee
1250 San Carlos Avenue, San Carlos, CA 94070
Bacciocco Auditorium, 2nd Floor

AGENDA

September 19, 2019 - Thursday 5:45 p.m.

1. Pledge of Allegiance
2. Call to Order/Roll Call
3. Public Comment
Public testimony by each individual speaker, for items not on the agenda, shall be limited to three minutes
4. Approval of Minutes of July 18, 2019 Meeting
5. Introduction of New Member
6. Election of Vice Chair
7. Caltrain Business Plan
8. Bike Improvements at Stations Update
9. Chairperson's Report
 - a. 2019 Work Plan
10. Staff Report
 - a. Bike Bump Report YTD 2019
 - b. Project 529 Update
 - c. Bike Parking & Micromobility Study
11. Written Correspondence
12. Committee Requests
Committee members may make brief statements regarding BAC-related areas of concern, ideas for improvement, or other items that will benefit or impact Caltrain service or the BAC.
13. Date and Time of Next Meeting: November 21, 2019
14. Adjournment

All Items on this agenda are subject to action

BAC MEMBERS

<u>County</u>	<u>Public Agency</u>	<u>Bike Organization</u>	<u>General Public</u>
San Francisco	Monica Munowitch	Cliff Bargar (Chair)	Octavi Escala Semonin
San Mateo	Julia Malmo-Laylock	Jessica Alba	Vacant
Santa Clara	John Brazil	Miguel Guevara	Nicole Rodia

INFORMATION TO THE PUBLIC

If you have questions on the agenda, please contact the Assistant District Secretary at 650.508.6495 or bacsecretary@caltrain.com. Meeting dates, minutes, and agendas are available on the Caltrain Web site at <http://www.caltrain.com>.

Location, Date and Time of Regular Meetings

Regular meetings are held at the San Mateo County Transit District Administrative Building located at 1250 San Carlos Ave., San Carlos, CA, which is located one block west of the San Carlos Caltrain Station on El Camino Real. The office is also accessible by SamTrans bus routes FLX, 295, 260, ECR, and 398. Additional transit information can be obtained by calling 1.800.660.4287 (TTY 650.508.6448) or 511.

The Bicycle Advisory Committee meets regularly on the third Thursday of the month at 5:45 p.m. at the same location. Date, time and place may change as necessary. Please note bicycles are not allowed in the building. There is a bike rack in front of the building.

Public Comment

If you wish to address the Committee, please fill out a speaker's card located on the agenda table and hand it to the Assistant District Secretary. If you have anything that you wish distributed to the Committee and included for the official record, please hand it to the Assistant District Secretary, who will distribute the information to the Committee members and staff.

Members of the public may address the Committee on non-agendized items under the Public Comment item on the agenda. Public testimony by each individual speaker shall be limited to three minutes and items raised that require a response will be deferred for staff reply.

Accessibility for Individuals with Disabilities

Upon request, the JBP will provide for written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number and brief description of the requested materials and a preferred alternative format or auxiliary aid or service at least two days before the meeting. Requests should be mailed to Assistant District Secretary at Peninsula Corridor Joint Powers Board, 1250 San Carlos Avenue, San Carlos, CA 94070-1306; or emailed to bacsecretary@caltrain.com; or by phone at 650.508.6495, or TTY 650.508.6448.

Availability of Public Records

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at 1250 San Carlos Avenue, San Carlos, CA 94070-1306, at the same time that public records are distributed or made available to the legislative body.

BICYCLE ADVISORY COMMITTEE (BAC)
SAN MATEO COUNTY TRANSIT DISTRICT ADMINISTRATIVE BUILDING
Bacciocco Auditorium, 2nd Floor
1250 San Carlos Avenue, San Carlos CA 94070

MINUTES OF JULY 18, 2019

MEMBERS PRESENT: J. Alba, C. Bargar, J. Brazil, J. Malmo-Laycock, M. Munowitch, A. Olson, N. Rodia

STAFF PRESENT: J. Jest, J. Navarro, L. Low, D. Provence

Chair Olson called the meeting to order at 5:48 p.m. and led the Pledge of Allegiance.

PUBLIC COMMENT

None.

APPROVAL OF MINUTES OF MAY 16, 2019

Motion/Second: C. Bargar/N. Rodia

Abstain: J. Malmo-Laycock, M. Munowitch

INTRODUCTION OF NEW MEMBERS

The members welcomed Julia Malmo-Laycock, the San Mateo Public Agency Representative, and Monica Munowitch, the San Francisco Public Agency Representative.

PROJECT 529

Jenny Le, Management Analyst for the Transit Police, and Michael Baron, Detective for the Transit Police, presented:

- Current Environment
- Historical Data
- Strategic Plan
- Project 529 Tools
- Outreach & Marketing

Chair Olson asked how many of the fields for online reporting are required.

Ms. Le said make, model, and whether it occurred at a train station or onboard (location specificity).

Chair Olson asked about the serial number.

Detective Baron said it's not required as they didn't want it to be an impetus to completing the form; however, it is more work for their team. He noted that Project 529 will allow people to have all that information in one spot.

Ms. Le said they're working to integrate Project 529's database with their reporting system so all the information is readily available—which would be less work for the deputies and for the bike rider.

Ms. Alba asked if you would have to re-register with Project 529 if you had already registered with another bike registry.

Ms. Le said you would need to register with Project 529 to obtain the shield sticker.

Detective Baron said they have access through Project 529 to other bike registries.

Ms. Alba noted that Stanford has its own bike registry.

Ms. Malmo-Laycock asked how much the shield costs.

Ms. Le said it's under \$12. She noted Project 529 has agreed to offer the shield at cost through a partnership with the bike shops, and they're currently working out the logistics.

Vice Chair Bargar thanked the Transit Police and Mr. Navarro for their work to make this a priority. He suggested the Transit Police coordinate with the bike coalitions on the outreach events to help get the message out to their members.

Mr. Brazil said they hear anecdotal things such as organized thieves, and was wondering if the Transit Police have heard that the thieves are actually organized or just individuals, and if there might be emerging themes, such as thieves targeting a certain type of bike.

Detective Baron said it's probably a combination of people who are organized and others who are just opportunistic.

ONBOARD BIKE DECALS

Julian Jest, Mark Research Analyst , presented:

- Project Goal
- Draft Decal Design
- Decal Positioning

Mr. Brazil suggested putting a bike symbol before the "Ride Right" text. He also asked the Committee if text was needed regarding stacking bikes.

Mr. Brazil thanked Caltrain for Bikes Board First but noted it's not being announced or enforced and suggested a decal outside the doors that says "Bikes Board First" might help the situation.

Ms. Low noted that Bikes Board First is an item under the staff report.

Ms. Munowitch said that language regarding stacking bikes for efficiency to help people board faster might be desirable.

Mr. Jest said that made sense to him.

Chair Olson suggested a video that illustrates how boarding is slowed when someone stops and loads at the first spot instead of moving down. He noted his desire for signage that enforces seats in the bike car being for cyclists; and that the conductors need to have bike tags in their pockets otherwise they should be placed in the brochure pockets of the train.

Ms. Rodia supported the idea of including language that says the seats are for people with bicycles, and noted that she hasn't experienced people stacking incorrectly.

Chair Olson said it would be useful to have a video on correct stacking.

Mr. Brazil said it's important to keep the sign succinct and asked if they could determine which items are the most important to include.

Ms. Low clarified that anyone can sit in the bike car, but there is currently a courtesy sign about allowing cyclists to sit in the bike car. She noted that another staff member suggested the decal just say "Bike Car" at the top so it's clear to other riders. She also said they could look into a video about efficient boarding, but there is already a video on the webpage on how to take a bike onboard that covers stacking.

Ms. Alba said she supported including the station list, although asked why the station list design for the two train types are so different.

Mr. Jest said their primary goal is to provide the list so people can see what order their station comes in; however, he would look into why the information included in the station list is presented differently.

Ms. Alba suggested "move down" include something about speed. She also asked about the reporting phone number versus the online direct link.

Mr. Jest said when you see a phone number there's a sense of immediacy

Ms. Rodia said there's a safety section in the bike section with the link. She asked if the old decals would be removed.

Mr. Jest said there would be a significant cost to remove the old decals. He noted with the new electric trains coming, it makes sense to leave them.

Vice Chair Bargar said with smart phones there are people who would rather use the online form since they find it just as easy as dialing a phone number. He also noted that a list of tips on stacking would be helpful on the website.

Ms. Low asked Vice Chair Bargar to send the list of tips to her.

Ms. Rodia suggested adding the theft reporting link directl to the caltrain.com/bike page.

Chair Olson suggesting using the words "Move In" instead of "Move Down" due to the gallery cars' two sets of doors.

Mr. Jest said they would look at that, he noted they're trying to have a standard decal as much as possible to keep costs down.

Ms. Malmo-Laycock said it would be helpful to have the tags in the actual train car. She also suggested a QR code that would go directly to the online theft reporting site.

Vice Chair Bargar noted it could replace the symbol of the phone.

Public Comment

Mr. Drew said he found the airport symbols to be useful, and the zone labeling to be confusing for people. He asked if the reporting theft information is for all riders or just cyclists. He also noted that if a URL is listed for the online reporting form, that might require maintenance as an address could change over time.

BIKE IMPROVEMENTS

Dan Provence, Principal Planner, Station Access, presented:

- Big Picture Being Developed
- Shorter Term Efforts at 10 Stations

Mr. Brazil said he'd like to connect Dan with Andrea at the City as San Jose is looking to pilot scooter corrals too.

Vice Chair Bargar said it was good that there's integration with the Business Plan and other planning efforts. He noted that there's currently unreliable bike share in San Francisco due to Lyft suing SFMTA and their not actively rolling out new bikes, making it hard to rely on any one company.

Vice Chair Bargar said a potential stakeholder for the consultant's scope is local employers as there may be an opportunity to work with some of the larger ones that are interested in bikes, which might allow for larger scale contracts and coordinated efforts.

Mr. Provence said there's great opportunities with the employers and they should talk about ways to bring them in.

Vice Chair Bargar said it was good to see deliverables at key years, not just 2022. He asked what fraction of the \$3.5 million will be spent on the 10 stations and will there be funds left beyond fall 2020.

Mr. Provence said there will still be money left and they are looking at opportunities to leverage the money to make it go even farther.

Public Comment

Scott Mace applauded Mr. Provence's efforts and encouraged that pricing of on-demand, secure Caltrain bike parking be consistent. He noted that the BART bike station rooms managed by Bike Hub are priced similarly to e-lockers which is more desirable than the rates at the Palo Alto Station bike room. Mr. Mace urged that VTA repair the e-lockers at Tamien Station.

Mr. Drew said that access to the stations is a missing component, which has come up in Broadway grade separation presentations at the TA board and CAC meetings. Mr. Drew also noted that while this is a bicycle specific committee, he urged there be the ability to address other micromobility devices.

Mr. Brazil asked if there was a budget and schedule available to share.

Mr. Provence said the consultants will be working out the budget details.

Mr. Brazil asked if the consultant work only involves the planning effort or also the purchasing and installing.

Mr. Provence said they're working on the planning effort.

Mr. Brazil noted that at the City they've been trying to get people to bike more but are hearing there's not enough secure bike parking. He asked if Mr. Provence thought higher security bike parking was needed to get more people to bike to and from Caltrain. He noted that the more secure options cost more, take more space, and are not always aesthetically pleasing, but there's a value to them.

Mr. Provence agreed that cost is an important factor. He noted that offering a variety of options so that people with different finances, bikes, and needs can all be served is important.

Mr. Brazil asked if the consultants will be tasked with evaluating the pros and cons of repurposing existing station space, such as car parking, and if they would consider higher efficiencies and most effective use of funds for space.

Mr. Provence said yes.

Mr. Brazil asked if bike rails on stairs would be considered.

Ms. Alba said it's good to see the progress being made between meetings and asked what the bike mode share is across the system.

Mr. Provence said approximately 9.5% take their bike onboard. He noted the most intense research was done by MTC that showed about 14% of people accessing the stations by bike; however, that information is older and so they're looking to refine some of the numbers and update the data.

Ms. Alba said she thought there was an access survey.

Ms. Low said there was an online survey, and that the Business Plan includes information about mode share.

Ms. Alba said having good baseline data will influence what the targets will be, and it's important to have as high a target as possible because of space constraints at stations, and the positive aspect of people riding their bikes to stations should be taken into account.

Ms. Alba asked about the timeline for the deliverables on the micromobility piece.

Mr. Provenca said they are hoping to have the micromobility piece done in a year.

Ms. Alba asked if they're working with cities.

Mr. Provenca said there's a quarterly call regarding bike share, noting it will be important to expand that discussion.

Ms. Alba asked if it's possible to replace out-of-date bike racks with better short-term bike racks and provide more racks overall when e-lockers are going in at a station.

Mr. Provenca said as they get more specifics he will be checking on what's existing, noting there's a variety of bike racks and in various conditions.

Ms. Alba asked if it might be possible to spend part of the \$3.5 million on an e-bike pilot that subsidizes and provides an incentive for an e-bike for six months for commuters to change their mode of access to stations.

Mr. Provenca said he had not thought of that.

Ms. Alba asked about the removal of abandoned bikes.

Mr. Provenca said there is staff that takes care of that.

Ms. Alba said there are good examples from Europe where they've successfully transitioned someone from driving to becoming an avid e-biker user. She asked if they don't get enough usage out of the e-lockers and bike rooms, whether some of the \$3.5 million could be used to subsidize the cost of renting a bike for a week to increase occupancy in the facilities.

Mr. Provenca appreciated the ideas. He noted that there is so much low-hanging fruit that they need to prioritize making more bike parking spots available to customers at low to no cost.

Chair Olson noted Mr. Mace's desire for consistency in pricing.

Mr. Provenca said he fully agrees.

Chair Olson said the mode share for bikes should be aspirational and should be high. He noted that when Caltrain is meeting with all the cities regarding the Business Plan, they should take that opportunity to get more city buy in on the mode share so bike infrastructure improvements to/from the stations can be improved.

Chair Olson asked if the e-locker vendor data regarding occupancy is shared with Caltrain.

Mr. Provence said they can obtain that information.

Chair Olson said that's valuable data that can tell them if more e-lockers are needed due to high use.

Ms. Rodia asked what the specific policy is in regards to the removal of abandoned bikes.

Mr. Provence said TASI removes them.

Ms. Rodia asked about frequency

Mr. Provence said sometimes it's requests. He also noted that sometimes there are notices just in case it is someone's bike.

Ms. Munowitch asked about the consultant deliverables for the station plan and asked if the scope would include community engagement.

Mr. Provence said they will work with the bike coalitions and social media, and some station outreach events; he said it would be good to flush that aspect out more.

Ms. Munowitch said she recognizes that's a lot of outreach, but if this is to identify infrastructure plans at the stations, then a key component will be hearing from folks that use and access the stations.

Mr. Provence said they want to get the details right and hear from the users.

Ms. Malmo-Laycock thanked Dan for his work on this.

SUBCOMMITTEE ON EMU CONFIGURATION

Chair Olson said the Subcommittee met again prior to the Board meeting and reiterated their concerns. He confirmed that everyone was aware of the decision and that it was also touched upon with the written correspondence. He said the Subcommittee's work has concluded.

CHAIRPERSON'S REPORT

- 2019 Work Plan

Ms. Rodia suggested they go over the staff and committee suggestions as they're getting closer to the end of the year.

Ms. Low said Dan had previously talked about the Grade Separation Tool Kit.

Mr. Provence said he's working to get bike improvements incorporated into the tool kit. He also noted that they're getting closer to being able to use the RCUP tool.

Ms. Low said the bike theft app was presented today.

Ms. Alba asked about the onboard bike decals.

Ms. Low said they could give a verbal update on them in the future.

Chair Olson asked about Measure B.

Ms. Low said VTA provided Caltrain with written bike- specific information which she shared with the Committee.

Ms. Rodia asked about bike share outreach.

Vice Chair Bargar explained the intent behind that item, and said that Mr. Provence actually covers most of that now; and that most of the items have been talked about except for EMU queuing.

Ms. Rodia asked if that meant all items except EMU queuing could be removed.

Ms. Low said yes, except the queuing would be closer to electric train service. She noted the Business Plan is an item that is continuing into next year.

STAFF REPORT

- a. Bike Bump Report YTD
- b. Bikes Board First
- c. Santa Clara E-Lockers Update
- d. Bike Share Policy Update
- e. Comment Card Update

Mr. Brazil noted Diridon Station planning related to bikes.

Ms. Low recommended the website www.diridonsj.org/disc.

Ms. Munowitch asked to see the bike bump report in chart format to better understand if there were trends. She noted she understood the data is subjective.

Ms. Low said she could look into that for the annual report.

Ms. Alba asked for something that showed a month to month comparison over the past year.

Ms. Low said they could consider including that in the annual report. She also noted that a pattern might begin to emerge, but then it changes because people self-regulate and being to take a different train.

WRITTEN CORRESPONDENCE

Chair Olson noted the length of the correspondence packet, and that while he was disappointed it was good to see efforts being made on bike security.

Ms. Rodia asked if the summary index for the correspondence packet could be sent in advance.

Ms. Low said yes.

Vice Chair Bargar and committee members thanked Ms. Low for her correspondence work.

COMMITTEE REQUESTS

Ms. Rodia noted she almost got bumped from the train as a walk-on rider, and that trains are at over capacity for all riders. She asked if there was anything the Committee could do.

Ms. Low said Caltrain does not have a dedicated source of funding. She noted they are continuously working to pursue funding and apply for grants.

Ms. Alba asked if staff could map the existing bike racks and also remove abandoned bikes at the 10 stations where short-term improvements are being made.

Vice Chair Bargar suggested that more outreach occur when bike parking is installed so more people know about it. He noted that the e-lockers at 22nd Street are a bit out of the way so may not be noticeable.

Mr. Provence said he was working to improve on that.

Vice Chair Bargar suggested cards in the bike car that outline the work that's happening and what's being planned.

Mr. Provence said he'd be happy to hear the ideas people have.

Ms. Alba said if there were cards that said something about adding e-bike capacity and offering information on what to do if people want to try it out.

Chair Olson requested that the website show a map of where the bike parking amenities are. He also asked if there will be a survey done periodically to understand how many bike parking spots are used at a given station.

Mr. Provence said they want to track their progress and see what's working and he's appreciative of all these ideas.

Ms. Alba said the committee is excited about the opportunity to give feedback, and that they appreciate the progress being made month to month. She noted they are looking forward to seeing how the \$3.5 million could best be put to use.

Chair Olson said these are reasons to continue to be enthusiastic about bikes and Caltrain.

DATE, TIME AND LOCATION OF NEXT MEETING

Next BAC meeting on September 19, 2019 at the Central Auditorium in San Carlos.

Meeting adjourned at 7:39 p.m.

Caltrain Bicycle Advisory Committee 2019 Work Plan

Purpose

The purpose of the Committee is to facilitate dialogue between Caltrain and its current and future customers who use bicycles as their primary mode of access to the Caltrain rail line. This Committee will provide a formal venue for the interests and perspectives of bicyclists to be fully integrated into Caltrain decision-making processes, particularly with respect to:

- New ideas related to the needs of bicyclists on Caltrain
- Proposed investments and pilot programs
- Operating procedures
- Caltrain communications

The Committee shall be advisory in nature, and actions taken shall be brought to the Peninsula Corridor Joint Powers Board by Caltrain staff, when appropriate. Although the Committee was not created by a legislative body, it has been created as a venue that is open to the public and shall follow the Ralph M. Brown Act to ensure transparency and consistency with the Joint Powers Board and other Caltrain committees.

Function

The function of the Committee is to promote and advance overall communication between Caltrain and members of the bicycling community, and to explore the realm of needs bicycle riders have with respect to utilizing current and future Caltrain services, while taking into account the needs of all Caltrain customers.

- Helps to educate the community-at-large, as well as other bicyclists, and serve as a communication conduit to ensure broad feedback on Caltrain initiatives related to bicycles.
- Provides a connection to regional and local bicycle related planning processes between bicycle community stakeholders, the public and public agencies.

List of Agenda Topics/Presentations for 2018:

Meetings

- Jan. 17
 - Election of Officers
 - Caltrain Business Plan
 - Bike Access Survey Update
 - Bike Share Policy Framework
 - EMUs and Bikes

**Caltrain Bicycle Advisory Committee
2019 Work Plan**

- March 21
 - Bike Security 2018 Annual Update
 - Bike Bump Presentation for 2018
 - Bike Share Policy Update
 - Subcommittee on EMU Bike Configuration
 - Safer Streets in San Francisco South of Market Street Letter
 - Sunnyvale Lawrence Station Area Plan Letter
 - San Mateo Micromobility Letter

- May 16
 - Caltrain Business Plan
 - Subcommittee on EMU Bike Configuration
 - EMU Configuration & Bike Improvements at Stations

- July 18
 - Welcome New Members
 - Onboard Bike Decals
 - Bike Improvements at Stations Update
 - Subcommittee on EMU Configuration
 - Measure B Update (written information)

- Sept. 19
 - Welcome New Member
 - Election of Vice Chair
 - Caltrain Business Plan
 - Bike Improvements at Stations Update

- Nov. 21
 - Welcome New Member
 - Diridon Station Area Planning as Related to Bikes
 - Hillsdale Station Closure and Bikes
 - Bike Improvements at Stations Update
 - Corridor City/County Bike Plans
 - CalMod Update

Staff Suggestions:

- ~~Grade Separation Toolkit Update as Related to Bikes~~
- ~~Rail Corridor Use Plan as Related to Bikes Update~~
- ~~Bike Theft Prevention App~~

Caltrain Bicycle Advisory Committee
2019 Work Plan

Committee Suggestions:

- ~~Bike Share Outreach~~
- ~~Wayside Bike Parking Outreach~~
- ~~Bike Access Along Corridor~~
- ~~Bikes on Board Improvements~~
- EMU Queuing

Revised

Bike Bump Report YTD as of September 12, 2019

Timestamp	Date Bumped	Station boarding	Destination	Train #	Direction	Departure Time	Add'l Bikes Bumped
2/7/2019 7:59:33	2/7	Hillsdale	So. San Francisco	217	NB	7:54:00 AM	11
2/7/2019 8:02:04	2/7	Hillsdale	San Francisco	217	NB	7:54:00 AM	11
2/7/2019 8:10:48	2/7	Hillsdale	San Francisco		NB	7:54:00 AM	6
2/7/2019 20:03:42	2/7	Palo Alto	San Jose Diridon	278	SB	7:55:00 PM	4
2/11/2019 7:58:44	2/11	Hillsdale	San Francisco	217	NB	7:57:00 AM	2
3/12/2019 17:23:04	3/12	Palo Alto	San Francisco	269	NB	5:20:00 PM	20
3/13/2019 8:49:15	3/13	Palo Alto	Burlingame	225	NB	8:21:00 AM	8
3/18/2019 17:46:50	3/18	San Francisco	San Mateo		SB	5:38:00 PM	10
4/29/2019 8:28:24	4/29	Redwood City	Mountain View	222	SB	8:25:00 AM	6
5/7/2019 7:52:52	5/7	22nd St	San Mateo		SB	7:51:00 AM	6
5/7/2019 7:54:03	5/7	22nd St	San Antonio	222	SB	7:51:00 PM	3
5/7/2019 13:56:35	5/7	San Mateo	Redwood City		SB	8:11:00 AM	4
5/10/2019 14:49:33	5/7	San Mateo	Redwood City	222	SB	8:11:00 AM	3
5/13/2019 17:38:41	5/13	San Francisco	Redwood City	376	NB	5:38:00 PM	7
5/13/2019 18:00:56	5/13	San Francisco	Palo Alto	278	SB	5:58:00 PM	2
5/14/2019 18:28:16	5/14	Palo Alto	San Francisco	269	NB	5:20:00 PM	25
5/17/2019 12:55:48	5/15	San Carlos	San Francisco	269	NB	5:33:00 PM	5
5/17/2019 12:57:02	5/15	San Carlos	San Francisco	273	NB	5:42:00 PM	2
5/17/2019 13:52:29	5/14	Palo Alto	Hillsdale	371	NB	6:05:00 PM	12
5/28/2019 7:52:05	5/28	Redwood City	San Francisco	217	NB	7:47:00 AM	7
5/28/2019 7:57:24	5/28	Hillsdale	Belmont	217	NB	7:55:00 AM	9
5/28/2019 8:03:00	5/28	Hillsdale	San Francisco	217	NB	7:55:00 AM	15
5/28/2019 8:03:13	5/28	Hillsdale	So. San Francisco	217	NB	7:54:00 AM	10
5/28/2019 8:05:16	5/28	Hillsdale	San Francisco	217	NB	7:54:00 AM	15
5/28/2019 8:05:29	5/28	Hillsdale	San Francisco	217	NB	7:54:00 AM	15
5/30/2019 17:49:16	5/30	Redwood City	San Francisco		NB	5:29:00 PM	2
6/4/2019 17:39:35	6/4	Menlo Park	San Francisco	269	NB	5:29:00 PM	25
6/7/2019 15:31:55	6/5	San Francisco	Sunnyvale		SB	5:38:00 PM	3
6/10/2019 7:49:41	6/10	Hillsdale	San Francisco	215	NB	7:48:00 AM	12
6/10/2019 7:50:02	6/10	Hillsdale	San Francisco	215	NB	7:35:00 AM	7
6/10/2019 7:55:08	6/10	San Mateo	San Francisco	215	NB	7:54:00 AM	9
6/10/2019 8:00:13	6/10	San Bruno	San Francisco	215	NB	7:59:00 AM	8

6/10/2019 8:05:02	6/10	Hillsdale	San Francisco	217	NB	7:54:00 AM	10
6/10/2019 8:08:18	6/10	Hillsdale	San Francisco	215	NB	7:34:00 AM	7
6/10/2019 17:05:27	6/10	Palo Alto	22nd St	371	NB	5:07:00 PM	10
6/10/2019 17:11:02	6/10	Menlo Park	22nd St	267	NB	4:57:00 AM	6
6/10/2019 17:11:11	6/10	Menlo Park	San Francisco	371	NB	5:08:00 PM	10
6/11/2019 16:30:07	6/11	Palo Alto	22nd St	261	NB	4:14:00 PM	8
6/24/2019 8:31:55	6/24	San Carlos	San Francisco	225	NB	8:30:00 AM	3
6/25/2019 17:43:52	6/25	San Francisco	San Jose Diridon	376	SB	5:38:00 PM	5
7/1/2019 17:23:44	7/1	Palo Alto	San Francisco	269	NB	5:20:00 PM	
7/8/2019 18:19:19	7/7	So. San Francisco	Menlo Park	278	SB	6:11:00 AM	8
7/11/2019 9:35:35	7/11	San Bruno	San Francisco	225	NB	8:50:00 AM	4
7/11/2019 18:08:30	7/11	San Francisco	San Antonio	278	SB	5:58:00 PM	0
7/16/2019 6:51:31	7/15	San Francisco	California Ave	278	SB	5:58:00 AM	10
7/29/2019 17:58:27	7/29	San Francisco	California Ave	278	SB	5:58:00 PM	5
7/30/2019 17:59:04	7/30	Palo Alto	22nd St	277	NB	5:55:00 PM	4
7/30/2019 18:08:59	7/30	San Carlos	22nd St	277	NB	6:10:00 PM	3
7/30/2019 18:12:48	7/30	Hillsdale	22nd St	277	NB	6:15:00 PM	2
8/5/2019 10:22:58	8/5	Menlo Park	San Mateo	135	NB	9:50:00 AM	0
8/6/2019 9:00:37	8/6	Millbrae	Mountain View	330	SB	8:52:00 AM	2
8/12/2019 9:05:42	8/12	Hillsdale	San Francisco		NB	8:50:00 AM	15
8/13/2019 17:42:02	11/13	San Carlos	San Francisco	269	NB	5:33:00 PM	
8/19/2019 17:23:25	8/19	Palo Alto	22nd St	269	NB	5:20:00 PM	5
8/22/2019 17:25:31	8/22	Menlo Park	Millbrae	269	NB	5:24:00 PM	4
8/22/2019 17:29:47	8/22	Redwood City	San Francisco	269	NB	5:26:00 PM	6
8/22/2019 17:35:09	8/22	San Carlos	22nd St	269	NB	5:31:00 PM	2
8/22/2019 17:48:33	8/22	Redwood City	22nd St	269	NB	5:29:00 PM	5
8/26/2019 8:26:52	8/26	Palo Alto	Burlingame	225	NB	8:22:00 AM	5
9/5/2019 8:10:32	9/5	22nd St	Palo Alto	310	SB	8:08:00 AM	25
9/5/2019 8:44:42	9/5	Burlingame	California Ave		SB	8:42:00 AM	10
9/5/2019 8:44:43	9/5	Burlingame	California Ave		SB	8:42:00 AM	10
9/5/2019 8:53:28	9/5	San Mateo	Mountain View		SB	8:47:00 AM	6
9/5/2019 9:09:35	9/5	San Carlos	Mountain View		SB	9:07:00 AM	8
9/5/2019 9:13:10	9/5	Redwood City	Lawrence		SB	9:12:00 AM	15
9/5/2019 9:19:16	9/5	Menlo Park	Mountain View		SB	9:19:00 AM	11
9/5/2019 9:19:46	9/5	San Carlos	San Francisco	225	NB	8:30:00 AM	
9/9/2019 8:30:14	9/9	Palo Alto	Burlingame	225	NB	8:22:00 AM	7
9/9/2019 17:38:36	9/9	San Francisco	California Ave	376	SB	5:38:00 PM	5
9/11/2019 17:30:27	9/11	Palo Alto	Millbrae	269	NB	5:20:00 PM	5

Bike Bump Reports	70
Additional Bikes Reported Bumped	525
Total (Bumps + Add'l Bumps) YTD	595