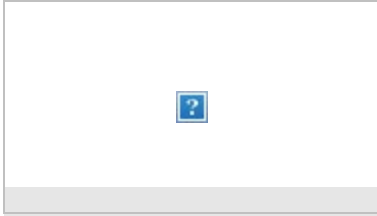


BATAC Correspondence Packet Summary List
(as of March 17, 2025)

No.	Contact	Subject
1.	Dan Lieberman	Caltrain Implements Safety Improvements at Crossings Utilizing AI Technology, With More Safety Installations to Come in 2025
2.	Mahmoud Abunie	Have a say in the future of San Mateo County transportation as part of a citizen's oversight committee
3.	Dan Lieberman	New Poll Shows Strong Regional Approval for Caltrain
4.	Mahmoud Abunie	Caltrain Board Gains a New Member
5.	Dan Lieberman	Survey Shows Caltrain Riders Feel Satisfied and Safe
6.	Dan Lieberman	End of 2024 Shows Growing Caltrain Ridership
7.	Dan Lieberman	Caltrain's Electric Fleet More Efficient than Expected

From: liebermand@samtrans.com on behalf of [Dan Lieberman](#)
To: [Caltrain_Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: Caltrain Implements Safety Improvements at Crossings Utilizing AI Technology, With More Safety Installations to Come in 2025
Date: Wednesday, March 12, 2025 10:22:33 AM

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NEWS

Mar. 12, 2025

Media Contact: Dan Lieberman, 650.622.2492

Caltrain Implements Safety Improvements at Crossings Utilizing AI Technology, With More Safety Installations to Come in 2025

Today, Caltrain began installing a LiDAR and camera-based artificial intelligence (AI) solution, called RailSentry, at its Churchill Avenue Crossing in Palo Alto as part of its ongoing commitment to safety improvements. This new technology, developed by Herzog, uses a combination of LiDAR and cameras to observe an area and alert railroad operations groups of lingering vehicles or other objects to mitigate collisions between trains and vehicles, people or other objects. The deployment of this technology follows its successful installation at the Broadway Crossing in Burlingame.

Caltrain has implemented a host of safety infrastructure improvements at crossings in addition to the latest technological improvements, including installing pavement markings and reflective posts, with additional installations planned for throughout the year.

RailSentry's AI-based learning software analyzes the information and alerts received by dispatchers and Transit Police to any detected potential hazards. RailSentry data is also used to ensure traffic control measures are facilitating smooth traffic flow.

The technology has already had an impact, helping Caltrain demonstrate the effectiveness of installed safety improvements. In January, Caltrain installed solar-powered markers at the Broadway Burlingame Crossing to clearly delineate road lines to prevent cars from turning too far onto the tracks, similar to existing markers at other pedestrian crossings. The installation of the markers comes after the replacement of railroad ties and upgraded concrete panels late last year, which were geared toward providing a smoother crossing for drivers.

Prior to these enhancements at the Broadway Burlingame Crossing, Caltrain removed one vehicle every three months from the tracks. RailSentry's technology revealed that three vehicles per week attempted to turn onto the tracks and ultimately left on their own. Since the installation of the markers in

January, there have been zero attempts by vehicles to turn onto the tracks. Caltrain receives regular alerts when vehicles rest on the tracks for longer than expected, providing Caltrain with warnings to properly alert trains if necessary. RailSentry has provided additional information to Caltrain and the City of Burlingame that has led to better signal pre-emption times and traffic control.

This crossing will receive additional safety enhancements throughout the course of the year, including updating paint striping, redoing pavement markings, moving signal stop bars, installing new signage, and placing flexible, reflective delineator posts to reduce speeds and help drivers safely navigate the intersection. Caltrain has also worked with technology providers to improve navigation instructions around tracks to prevent cars from getting stuck in the crossing.

"Safety is a core value at Caltrain that underlies everything we do," said Michelle Bouchard, Caltrain Executive Director. "We are committed to delivering safety improvements that will make a difference for our riders and the people that cross our tracks every day."

###

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From: abuniem@samtrans.com on behalf of [Mahmoud Abunie](#)
To: [Caltrain, Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: Have a say in the future of San Mateo County transportation as part of a citizen's oversight committee
Date: Friday, February 28, 2025 1:50:01 PM

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NEWS

Feb. 28, 2025

Media Contact: Mahmoud Abunie, 650.730.6201

Have a say in the future of San Mateo County transportation as part of a citizen's oversight committee

The San Mateo County Transit District (SamTrans) is looking to fill two vacancies on its [Measure W Citizens Oversight Committee](#) (COC). SamTrans COC was formed in accordance with the passage of Measure W.

The committee oversees administration of Measure W to ensure that tax proceeds are invested in a way that is consistent with the Measure's voter approved Congestion Relief Plan. The committee is composed of 15 volunteer representatives from various segments of the community and acts in an advisory capacity to the SamTrans Board of Directors.

Currently, SamTrans is looking for two representatives from these sectors:

- Representative residing in County Supervisor District 1 (includes Burlingame, Hillsborough, Millbrae, and portions of San Bruno and South San Francisco; the unincorporated communities of San Mateo Highlands, Baywood Park and Burlingame Hills; and the San Francisco Airport)
- People with Disabilities

[The application period](#) is open from Feb. 28 through March 31. Qualified applicants will be interviewed by SamTrans and appointments will be made by the SamTrans Board of Directors.

In 2018, San Mateo County voters approved Measure W, a 30-year half cent sales tax beginning July 1, 2019, through June 30, 2049, to improve transit and relieve traffic congestion. SamTrans levies the tax and administers 50% of the program, and the San Mateo County Transportation Authority (TA) is responsible for administering the remaining 50% of the measure.

###

About SamTrans: The San Mateo County Transit District operates 74 routes and two on-demand service areas. Funded in part by a half-cent sales tax, the district also provides administrative support for Caltrain and the San Mateo County Transportation Authority. SamTrans has provided bus service to San Mateo County customers since 1976.

Check out our most recent [Next Stop](#) newsletter and [subscribe](#). Also, follow SamTrans on [Facebook](#) and [X](#).

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From: liebermand@samtrans.com on behalf of [Dan Lieberman](#)
To: [Caltrain_Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: New Poll Shows Strong Regional Approval for Caltrain
Date: Wednesday, February 26, 2025 3:19:24 PM

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NEWS

Feb. 26, 2025

Media Contact: Dan Lieberman, 650.622.2492

Editor's Note: Not for immediate release. Please embargo until the item is heard at the Advocacy and Major Projects (AMP) Committee today. The meeting will [begin streaming](#) at 3:30 p.m.

New Poll Shows Strong Regional Approval for Caltrain

Eight in 10 respondents report favorable view of Caltrain, with seven in 10 respondents stating that more funding is needed for public transit, demonstrating an appetite for new transit funding sources

A new poll of likely voters in Santa Clara, San Mateo and San Francisco counties shows overwhelming approval for Caltrain, with 82% of respondents reporting a favorable view of the transit agency. Riders of Caltrain report even stronger approval of the agency, with 84% of occasional riders and 91% of frequent riders reporting a favorable view.

High levels of support for the agency follow the launch of its new high-performance electric trains in September 2024 that offer a better [experience for Caltrain riders](#) and provide [faster and more frequent service](#). It also comes alongside Caltrain reporting its [best ridership numbers](#) since the beginning of the COVID-19 pandemic. Caltrain saw ridership grow to more than a half million passengers in December 2024, a 41% increase over December 2023.

Importantly, respondents recognize the need for additional funding for public transit, with 73% stating there is either some need or a great need for more funding.

Nearly two-thirds of respondents in San Francisco and San Mateo counties would support a Caltrain funding measure, with support at 65% and 63%, respectively. A majority of voters polled in Santa Clara County also supported a Caltrain measure.

Caltrain's high approval and the public's recognition of the need for increased transit funding are encouraging signs of public support for Caltrain funding.

The primary motivations for respondents supporting a measure included increased service, improved regional connectivity and reduced traffic congestion.

"It's great to see this level of support for Caltrain, one of the Bay Area's key regional transit systems. These results show strong public support for transit funding and we as a region need to work together to find a way to make that a reality," said Caltrain Board Chair Steve Heminger. "We must ensure that the promise of electric service is fulfilled, now and in the decades to come."

"Caltrain is proud to see that the people we serve are overwhelmingly in support of the services we provide up and down the Peninsula," said Caltrain Executive Director Michelle Bouchard. "The results of this survey reveal that Bay Area residents understand the need to support public transit, and they are seeing the results of the service improvements we have been able to deliver through electrification. We will continue to work with our regional and state partners to explore future revenue options that the public can support so that we can continue to provide the fast, reliable public transportation our riders have come to expect."

From Jan. 8 to 23, EMC Research conducted a survey of 1,500 likely voters in Santa Clara, San Francisco and San Mateo Counties to gauge voter sentiment. The poll was presented to Caltrain's [Advocacy and Major Projects Committee](#) today.

###

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From: abuniem@samtrans.com on behalf of [Mahmoud Abunie](#)
To: [Caltrain_Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: Caltrain Board Gains a New Member
Date: Thursday, February 6, 2025 11:38:18 AM

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NEWS

Feb. 6, 2025

Media Contact: Mahmoud Abunie, 650.730.6201

Caltrain Board Gains a New Member

With the new year comes new appointments to the Peninsula Corridor Joint Powers Board (JPB) of Directors. Today's board meeting saw the swearing in of new member San Mateo County Board President David Canepa.

Canepa represents the San Mateo County Board of Supervisors on the rail agency's board. Canepa was elected to the Board of Supervisors in November 2016 and has served two terms. He sits on numerous transportation committees and boards, including the Metropolitan Transportation Commission (MTC), Peninsula Traffic Congestion Relief Alliance and the San Mateo County Transit District (SamTrans) Board of Directors.

"I am excited to join the Caltrain Board of Directors and contribute to the amazing work that has been accomplished," said Director Canepa. "We will continue connecting the peninsula into the future."

The Caltrain Board is chaired by former MTC Executive Director and current San Francisco Municipal Transportation Agency Board of Directors member Steve Heminger, while San Bruno Mayor Rico E. Medina serves as vice chair.

The JPB is the governing body of Caltrain, which operates regional rail service in San Francisco, San Mateo and Santa Clara counties. The nine-member board of directors is composed of three members from each of the three partner agencies.

For additional information about board members, visit www.caltrain.com/board.

###

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From: liebermand@samtrans.com on behalf of [Dan Lieberman](#)
To: [Caltrain_Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: Survey Shows Caltrain Riders Feel Satisfied and Safe
Date: Thursday, January 30, 2025 10:02:51 AM

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NEWS

Jan. 30, 2025

Media Contact: Dan Lieberman, 650.622.2492

Survey Shows Caltrain Riders Feel Satisfied and Safe

2024 Customer Satisfaction Survey shows high marks for system in the last days of diesel service

Caltrain released the results of its [2024 Customer Satisfaction Survey](#) at its Technology, Operations, Planning, and Safety (TOPS) Committee meeting today, with the rail agency receiving an impressive overall satisfaction rating of 4.02 out of 5, even though the survey was taken prior to Caltrain's launch of its major electrification and enhanced schedule.

Conductors received the highest ratings of 4.35, with safety at stations and onboard close behind, rated at 4.17 and 4.33 respectively. Station satisfaction increased from 4.0 in 2023 to 4.07, while onboard satisfaction increased from 4.05 to 4.08. Seventy-eight percent of riders said they were satisfied with their overall experience, in line with the 2023 numbers.

The trend towards micromobility continues to hold as 18% of Caltrain riders get to and from stations via bike or scooter, with the majority of those riders bringing their personal vehicle onboard. Thirty-nine percent of respondents were new riders, having begun taking Caltrain within the last year.

The survey also showed areas where there was room for improvement by the rail agency. Caltrain received lower marks for communicating train delays at stations and onboard, receiving ratings of 3.56 and 3.72 respectively. Additionally, while youth ridership has grown significantly since the introduction of the \$1 youth fare, the survey showed that 43% of youth riders were still using one-way tickets.

The survey was conducted in July and August of 2024, making it the last survey covering Caltrain's diesel service. The Caltrain schedule under diesel service scored a satisfaction rating of 3.54. Significantly improved schedules with electric service are expected to provide an improvement in customer satisfaction from the schedules when this survey was conducted. The electric trains are running more frequent service throughout the day on weekdays and have doubled their weekend service since launch in September. Additionally, as Caltrain has moved away from carpeting and upholstery on the new trains, the

agency expects to see an increase in the cleanliness score of 3.82.

Surveys were conducted onboard and online in English, Spanish and Chinese during weekdays and weekends to provide a representative sample of riders, with 2,524 respondents surveyed. The next Customer Satisfaction survey with the new electric fleet should take place in late spring 2024, with results releasing in the fall.

###

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From: liebermand@samtrans.com on behalf of [Dan Lieberman](#)
To: [Caltrain_Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: End of 2024 Shows Growing Caltrain Ridership
Date: Monday, January 27, 2025 4:07:45 PM

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LOGO_Caltrain_150px



NEWS

Jan. 27, 2025

Media Contact: Dan Lieberman, 650.622.2492

End of 2024 Shows Growing Caltrain Ridership

The first three months of electric service saw a 41% in ridership over the same three months in 2023, with Sunday ridership doubling.

Despite the winter weather, Caltrain's ridership continues to show major gains, with December 2024 having over a half million passengers, a 41% increase over December 2023. Since the launch of electric service in September 2024, the agency has been reporting its best ridership numbers since the beginning of the COVID-19 pandemic.

Caltrain had more than 588,000 passengers last month, a substantial increase from 416,000 in December of last year. Average Weekday Ridership stood at just over 24,000, a 39% increase from last December, following October's increase of 38% and November's 24% increase. Weekend ridership is also standing strong since service was doubled at launch, with Saturdays seeing a 62% increase and Sundays an 85% increase from last December, bringing it to nearly pre-pandemic levels.

"Electric service is continuing to deliver on its promise," said Caltrain Executive Director Michelle Bouchard. "We are providing a fast, convenient, modern service, and many people who are tired of sitting in gridlock on 101 are getting onboard and experiencing the future of travel firsthand."

Caltrain's historic Electrification Project was the first undertaking in North America in a generation in which diesel trains and their infrastructure components are transitioned to an electrified system. The result has delivered more service that's faster to arrive at destinations, as well as a modern fleet that's quieter and more comfortable while also offering new amenities such as customer-facing Wi-Fi and accessible outlets.

###

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From: liebermand@samtrans.com on behalf of [Dan Lieberman](#)
To: [Caltrain_Bac \(@caltrain.com\)](mailto:Caltrain_Bac (@caltrain.com))
Subject: NEWS: Caltrain's Electric Fleet More Efficient than Expected
Date: Thursday, January 23, 2025 9:31:22 AM

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NEWS

Jan. 23, 2025

Media Contact: Dan Lieberman, 650.622.2492

Caltrain's Electric Fleet More Efficient than Expected

Caltrain announced at its monthly Board of Directors meeting that regenerative braking on the new trains is generating and sending back to the electric grid approximately 23% of the energy consumed by the system. The new electric trains are outperforming Caltrain's original projections, which is welcome news for a public agency that holds sustainability as a core value.

Originally estimated to cost approximately \$19.5 million annually, Caltrain's electricity use since the launch of electric service averages 207 MWh on weekdays and 175 MWh on weekends, revising cost estimates to \$16.5 million. With the agency expecting approximately \$6 million annually in energy credits from the California Air Resources Board's Low Carbon Fuel Standard Program, the first year of electric service will have lower fuel costs than the previous diesel service. Currently, Caltrain is providing that power to the grid free of charge as there is no legal requirement for the agency to be reimbursed for the energy generated.

Regenerative braking is a technology first introduced to electric trains in 1886. They work by driving an electric motor in reverse to recapture energy rather than losing it as heat during braking. Caltrain's fleet is designed to return that power to the Overhead Contact System (OCS), which feeds it to the nearest traction power facility. From there, it can be used to power other trains on the system or returned to the grid.

"Caltrain is running its service on 100% renewable energy and is returning nearly a quarter of that energy to the grid," said Michelle Bouchard, Caltrain Executive Director. "The new electric fleet is delivering on its promise of state-of-the-art service, living up to our mission of providing sustainable transportation that enhances quality of life for everyone."

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