### C/CAG

#### CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside

### TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

**Date:** Thursday, March 20, 2025

**Time:** 1:15 p.m.

**Location:** San Mateo County Transit

District Office

1250 San Carlos Ave, 2<sup>nd</sup> Fl. Auditorium, San Carlos, CA Join by Zoom Webinar:

https://us02web.zoom.us/j/83547883137?pwd=bmCT1kkrQLqDXZhShlNBhGfau80AN

<u>J.1</u>

**Zoom Webinar ID:** 835 4788 3137

**Password:** 269922

**Join by Phone:** (669) 900-6833

#### \*\*\*HYBRID MEETING - IN-PERSON AND BY VIDEOCONFERENCE\*\*\*

This meeting of the C/CAG TAC Committee will be held in person and by teleconference pursuant to Government Code Section 54953(e). Members of the public will be able to participate in the meeting remotely via the Zoom platform or in person at the location above. The Committee welcomes comments, including criticism, about the policies, procedures, programs, or services of the agency, or of the acts or omissions of the Board and committees. Speakers shall not disrupt, disturb, or otherwise impede the orderly conduct of a Board meeting. For information regarding how to participate in the meeting, either in person or remotely, please refer to the instructions at the end of the agenda.

1. Call to Order/Roll Call Willis/Stillman No materials

2. Public comment on items not on the agenda (limited to 2 minutes) Willis/Stillman No materials Note: Public comment is limited to two minutes per speaker. Please refer to the instructions at the end of this agenda for details regarding how to provide public comments. Members of the public who wish to address the Committee should complete a speaker's slip to make a public comment in person or raise their hand in Zoom to speak virtually.

3. Issues from the March C/CAG Board meetings

Approval of Reso 25-11 authorizing the approval of Fiscal Year 2025/26
 Expenditure Plan for the Transportation Fund for Clean Air (TFCA) 40%
 Fund.

- Election of a C/CAG Chairperson and a C/CAG Vice Chairperson.
- Public hearing for the approval of Reso 25-16 to amend the 2023
   Congestion Management Plan Land Use Impact Analysis Program to adjust the thresholds for exemption from C/CAG TDM Policy requirements.
- 4. Approval of minutes from the February 20, 2025 Meeting. (Action)

Cheung

No materials

5.	Receive an update on the US 101 adaptive ramp metering project. (Information)	Cheung	Pages 5-31	
6.	Receive a presentation on the MTC Transit-Oriented Communities (TOC) Policy. (Information)	Lacap	Pages 32-34	
7.	Receive information on regional project and funding related items. (Information)	Lacap	Pages 35-46	
8.	Executive Director Report	Charpentier		
9.	Member Reports	All		
10	Adjournment.	Willis/Stillman		
	The next regularly scheduled meeting is on April 17, 2025.			

### Future potential agenda topics:

- a. Caltrans upcoming projects
- b. Emergency Mutual Aid Resources
- c. Transit Priority Plan for Roadways

**PUBLIC NOTICING**: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Court Yard, 555 County Center, Redwood City, CA, and on C/CAG's website at: <a href="http://www.ccag.ca.gov">http://www.ccag.ca.gov</a>.

**PUBLIC RECORDS**: Public records that relate to any item on the open session agenda for a regular TAC meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regular TAC meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the TAC. The TAC has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG's website at: http://www.ccag.ca.gov. Please note that C/CAG's office is temporarily closed to the public; please contact Kaki Cheung at (650) 363-4105 to arrange for inspection of public records.

**PUBLIC PARTICIPATION DURING VIDEOCONFERENCE MEETINGS**: Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Kaki Cheung at (650) 363-4105, five working days prior to the meeting date.

**ADA REQUESTS:** Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Kaki Cheung at (650) 363-4105 or kcheung 1@smcgov.org by 10:00 a.m. prior to the meeting date.

**PUBLIC PARTICIPATION DURING HYBRID MEETINGS:** During hybrid meetings of the Technical Advisory Committee, members of the public may address the Committee as follows:

Written comments should be emailed in advance of the meeting. Please read the following instructions carefully:

- 1. Your written comment should be emailed to kcheung1@smcgov.org.
- 2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
- 3. Members of the public are limited to one comment per agenda item.
- 4. The length of the emailed comment should be commensurate with the two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
- 5. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the C/CAG TAC members

and made publicly available on the C/CAG website along with the agenda. We cannot guarantee that emails received less than 2 hours before the meeting will be made publicly available on the C/CAG website prior to the meeting, but such emails will be included in the administrative record of the meeting.

Spoken comments will be accepted during the meeting in person and through Zoom. Public comments will be taken first by speakers in person, followed by via Zoom. Please read the following instructions carefully:

#### \*In-person participation:

1. If you wish to speak to the C/CAG TAC, please fill out a speaker's slip located on the 2nd floor auditorium side table against the wall. If you have anything that you wish distributed to the Committee and included in the official record, please hand it to the C/CAG staff who will distribute the information to the Committee members and staff.

#### \*Remote participation:

Spoken comments will be accepted during the meeting through Zoom. Please read the following instructions carefully:

- 1. The C/CAG TAC meeting may be accessed through Zoom at the online location indicated at the top of this agenda.
- 2. You may download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
- 3. You will be asked to enter an email address and name. We request that you identify yourself by your name as this will be visible online and will be used to notify you that it is your turn to speak.
  - 1. When C/CAG Staff or Co-Chairs call for the item on which you wish to speak, click on "raise hand." Staff will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak. If calling in via phone, press \*9 to raise your hand and when called upon press \*6 to unmute.
- 4. When called, please limit your remarks to the time allotted.

If you have any questions about this agenda, please contact C/CAG staff: Deputy Director: Kaki Cheung (650) 363-4105 kcheung1@smcgov.org

# CONGESTION MANAGEMENT PROGRAM (CMP) TECHNICAL ADVISORY COMMITTEE (TAC) February 20, 2025 MINUTES

### \*\*\*HYBRID MEETING - IN-PERSON AND BY VIDEOCONFERENCE\*\*\*

This meeting of the C/CAG TAC Committee was held in person and by teleconference pursuant to Government Code Section 54953(e).

	Members	February			
				REMOTE	REMOTE
No.	Agency	IN-PERSON	ABSENT	AB 2449	Publicly Accessible Teleconfe- rence Location
1	Hillsborough Engineering	Paul Willis (Co-Chair)			
2	San Mateo County Engineering	Ann Stillman (Co-Chair)			
3	SMCTA / SamTrans	Jessica Manzi			
4	Atherton Engineering	Robert Ovadia			
5	Belmont Engineering	Nisha Patel			
6	Brisbane Engineering	Randy Breault			
7	Burlingame Engineering	Syed Murtuza			
8	C/CAG	Sean Charpentier			
9	Colma Engineering	Brad Donohue			
10	Daly City Engineering		Absent		
11	East Palo Alto Engineering	Humza Javed			
12	Foster City Engineering	Andrew Brozyna			
13	Half Moon Bay Engineering	Maz Bozorginia			
14	Menlo Park Engineering			Azalea Mitch	
15	Millbrae Engineering	Ahmad Haya (Alternate)			
16	Pacifica Engineering	Roland Yip (Alternate)			
17	Redwood City Engineering	Tanisha Warner			
18	San Bruno Engineering	Matthew Lee			
19	San Carlos Engineering	Steven Machida			
20	San Mateo Engineering	Matt Fabry			
21	South San Francisco Engineering	Eunejune Kim			
22	Woodside Engineering		Absent		
	Non-Voting Members				
1	MTC				
2	Caltrans		Absent*		

<sup>\*</sup>Committee Member attended as public member via zoom

The three-hundred third (303<sup>rd</sup>) meeting of the Technical Advisory Committee took place on February 20, 2025 at 1:22 p.m.

TAC members attending are listed on the Roster and Attendance table on the preceding page. Others attending the meeting in person were Kim Wever, Eva Gaye – C/CAG, Jonathan Woo – City of Half Moon Bay; Matt Ruble – City of South San Francisco; Armando Mora – City of Millbrae; and others not noted. Others attending the meeting remotely were Mohammad Suleiman – Caltrans\*; Alex Yuen – City of Daly City; Krzystof Lisaj – County of San Mateo; and others not noted.

### 1. Call to Order/Roll Call

Co-Chair Stillman called the meeting to order.

### 2. Public comment on items not on the agenda

None.

### 3. Issues from the February C/CAG Board meetings (Information)

C/CAG staff Kim Wever shared the key items from the February Board meeting, as noted on the meeting agenda.

### 4. Approval of minutes from the January 16, 2025 Meeting. (Action)

Motion – To approve the minutes from the January 16, 2025 meeting, Breault/Fabry. Roll Call was taken. Stillman, Donohue, Javed, Mitch, Warner, and Machida abstained. All other members in attendance voted to approve. Motion passed. 14-0-6.

# 5. Receive presentations on previously funded projects under the Transportation Fund for Clean Air (TFCA) program. (Information)

C/CAG staff Kim Wever introduced the various local jurisdictions' representatives who presented their previously funded project under the TFCA program including a project summary and lessons learned. The projects included City of Half Moon Bay's Main Street Traffic Calming, City of Daly City's Crosswalk Enhancements, City of South San Francisco's East of 101 Bicycle Safety Improvement Project, and City of Millbrae's Millbrae Ave and Helen Drive Traffic Calming Pilot. City of Millbrae's Citywide Virtual Bicycle and Ped Detection project was just completed and will present to the Committee at a later date.

# 6. Review and recommend approval of the Fiscal Year 2025/26 Expenditure Plan for the Transportation Fund for Clean Air (TFCA) 40% Fund. (Action)

C/CAG staff Kim Wever presented staff's recommendation for the Fiscal Year 2025/26 Expenditure Plan for the TFCA 40% Fund.

Member Breault raised concerns about automatically prioritizing previously unfunded projects, noting that these projects may no longer be the most viable or effective. Member Ovadia suggested using a broader, more flexible category title such as "Other Projects to be determined." Kim explained how in previous years we used that title and had push back on being too vague. Kim assured the Committee that staff will return to the Committee and present a

recommendation for awarding the remaining \$774,000. In the meantime, staff is actively working with project sponsors whose proposals were previously unfunded to confirm continued funding needs and assess whether the projects still meet the Air District's cost-effectiveness ratio.

The Committee discussed how the last call only received four projects and the difficult Air District's cost-effectiveness threshold. The Committee agreed that reutilizing the past results allows C/CAG to support projects that have already been vetted, rather than initiating a new call for projects, which would require additional administrative effort, and may not yield significantly different outcomes given the limited funding available.

Motion – To recommend approval of the Fiscal Year 2025/26 Expenditure Plan for the Transportation Fund for Clean Air (TFCA) 40% Fund, Breault/Lee. Roll Call was taken. All members in attendance voted to approve. Motion passed. 20-0.

# 7. Nomination/Election of two Congestion Management Program Technical Advisory Committee Co-Chairs. (Action)

Motion – To nominate and re-elect Member Willis and Member Stillman as the Congestion Management Program Technical Advisory Committee Co-Chairs, Breault/Donohue. Roll Call was taken. All members in attendance voted to approve. Motion passed. 20-0.

### 8. Receive information on regional project and funding related items. (Information)

C/CAG staff Eva Gaye highlighted the following items from the staff report: Caltrans Inactive Project List, Caltrans Pavement Management Program (PMP) certification, Caltrans Project End Date (PED) report, Caltrans Title VI compliance requirement, and funding opportunities.

C/CAG Executive Director Sean Charpentier added that the State Assembly's budget request deadline is March 3, 2025. Committee members will receive further details via email to explore potential funding opportunities. Additionally, there is uncertainty regarding federal earmarks for transportation projects, as Congress has not finalized its funding priorities. If earmarks become available, they typically move quickly, with announcements expected between now and mid-March 2025.

### 9. Receive information on the Public Works Mutual Aid Agreement. (Information)

C/CAG Executive Director Sean Charpentier shared the Public Works Mutual Aid Agreement. It was suggested adding C/CAG as a signatory to the agreement. However, it was noted that doing so would require every jurisdiction to formally amend the agreement, which could be a complex and time-consuming process. Committee agreed to keep the agreement as is, since C/CAG employees are already considered employees of San Mateo County and Redwood City, meaning they are covered under the existing agreement without needing an amendment.

Co-Chair Willis recommended updating the inventory and resource list, which tracks available equipment and personnel for emergency response. Co-Chair Stillman stated she can track down the original list. The Committee suggested that that list be a shared digitally (such as SharePoint) to streamline updates and improve real-time access to available resources across jurisdictions.

The Committee agreed to review the existing inventory list and determine if updates were necessary at a future meeting.

### **10.** Executive Director Report (Information)

C/CAG Executive Director Sean Charpentier shared that MTC recently conducted a public opinion survey on a potential regional transportation funding measure. Committee members will receive more details on the survey findings via email. Additionally, Sean shared SB 239 a bill that would allow non-elected members of advisory boards (such as TAC) to attend meetings remotely without meeting strict Brown Act teleconferencing requirements. C/CAG supports the bill but is requesting an amendment to allow elected officials serving on advisory committees to also attend remotely. A formal support letter will be submitted, and committee members are encouraged to bring the issue to their city councils for possible endorsements. C/CAG will track legislative progress and update the committee on any changes to the bill.

### 11. Member Reports (Information)

Member Manzi shared Measure A Highway Program Call for Nominations will be released in the coming weeks. A survey will be sent to Public Works Directors to collect nominations for arterial roadways that support highway connectivity.

### 12. Adjournment

Co-Chair Stillman adjourned the meeting at 2:29 p.m.

#### C/CAG AGENDA REPORT

Date: March 20, 2025

To: Congestion Management Program Technical Advisory Committee

From: Kaki Cheung, Deputy Director

Subject: Receive an update on the US 101 adaptive ramp metering project.

(For further information or questions, contact Kaki Cheung at <a href="mailto:kcheung1@smcgov.org">kcheung1@smcgov.org</a>)

#### RECOMMENDATION

That the Technical Advisory Committee receive an update on the US-101 adaptive ramp metering project.

#### FISCAL IMPACT

There is no direct fiscal impact to C/CAG.

#### SOURCE OF FUNDS

N/A

#### BACKGROUND

Traditional ramp metering has been implemented for the majority of on-ramps on the US-101 corridor using local mainline responsive and/or fixed Time of Day (TOD) methods. Adaptive Ramp Metering (ARM) utilizes adaptive algorithm to dynamically control the rate at which vehicles enter a freeway facility. The goal of ARM is to optimize either system-wide or sub-system conditions. Research found that ARM reduces congestion and increases mainline speeds during peak periods. Caltrans has implemented ARM on I-80 and I-880, and is seeking to implement ARM in the project area on US-101. The Committee initially received a presentation on the topic at its June 2024 meeting.

Lulu Mao, Principal Engineer with MTC, along with Chris Tseng, Senior Transportation Engineer with Caltrans District 4, will return to the Committee meeting to present on the implementation plan. Implementation will be completed in four phases along the US 101 corridor, and the anticipated start date will be on April 8, 2025. Committee members will have opportunities to provide comments and feedback.

#### **EQUITY IMPACTS AND CONSIDERATIONS**

Adaptive ramp metering can improve traffic flow, reduce congestion and save travel time for all road users. The reduced travel times can enhance accessibility to jobs, education, healthcare and other services,

benefitting all socioeconomic groups.

### ATTACHMENT

1. US 101 Adaptive Ramp Metering Implementation Presentation



# US-101 ADAPTIVE RAMP METERING IMPLEMENTATION

21.87-A

18-38-4

C/CAG TAC Committee Meeting March 20, 2025

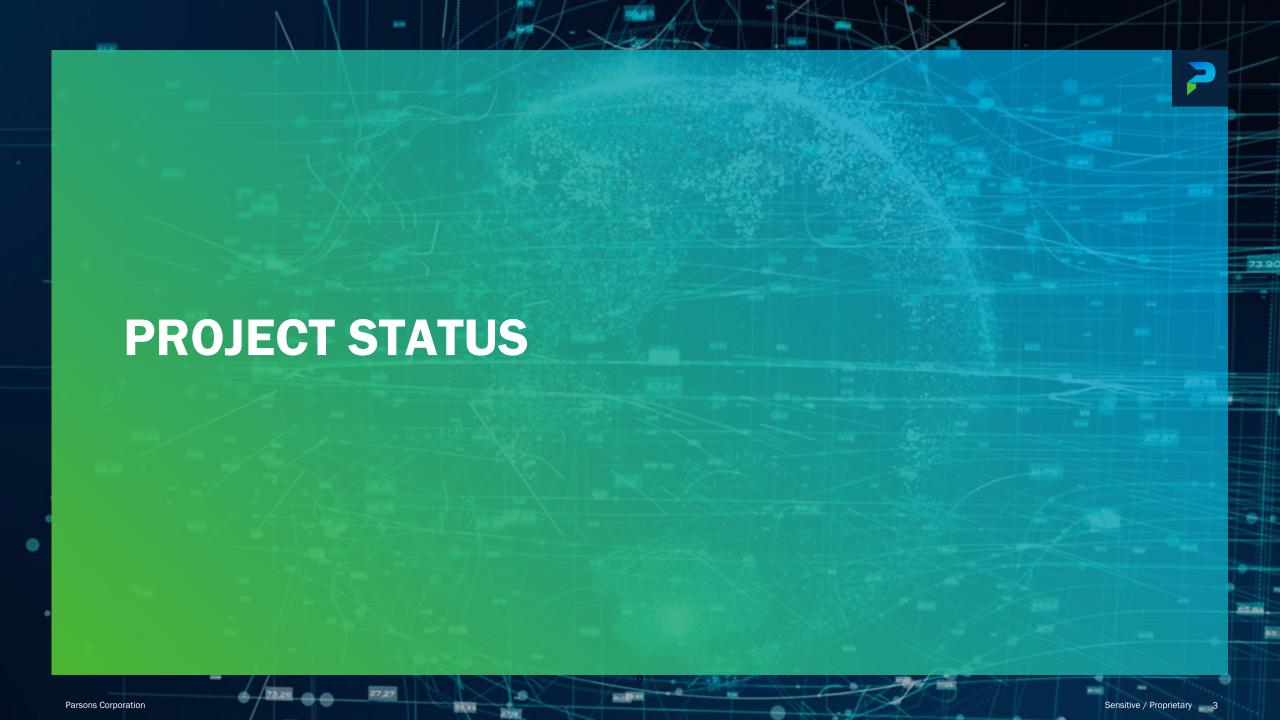




# **AGENDA**

- Project Status
- Implementation Rollout
- Field Observations
- Schedule
- Look Ahead
- Q&A





# **PROJECT REVIEW**

### **Project Scope**

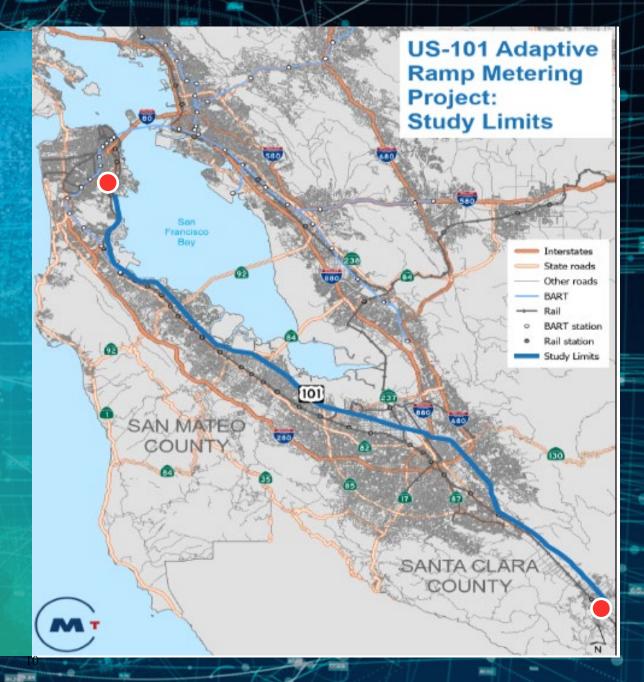
Upgrading the local responsive ramp metering to adaptive ramp metering along US 101 Corridor in San Mateo County and Santa Clara County

### **Operation Hours**

5AM-8PM Weekdays and Weekends

The metering light will be set as Rest-in-Green

- When the mainline can accommodate the incoming traffic
- When the ramp storage can not accommodate the ramp demand





# PROJECT STATUS

- Existing Condition Assessment
- Implementation Planning
- Field Repairs
- Software Implementation
- ARM Implementation
- Field Observations
- Early Performance Assessment

- Existing Condition Assessment completed
  - Analyzed recurring congestion on the corridor
  - Identified bottlenecks
  - Identified controllers that need repair
  - Caltrans upgraded all 170 controllers to 2070
- Implementation Planning completed
  - Determined ATMS Fuzzy Logic System
  - Identified Rollout Phases
  - Identified groups within Phase 1



# PROJECT STATUS

- Existing Condition Assessment
- Implementation Planning
- Field Repairs
- Software Implementation
- ARM Implementation
- Field Observations
- Early Performance Assessment

- Field Repairs in progress
  - Construction locations
  - Power Outages
  - Diagnostics and repair
- Software Implementation complete
  - System configuration
  - Acceptance Test Procedure
  - System Acceptance Testing
- ARM Implementation *START April 8, 2025*
- Field Observations START April 8, 2025
- Early Performance Assessment scheduled





# **IMPLEMENTATION**

- Implementation Phases
- Stakeholder Collaboration -Before, During & After

- Weekday Implementation Roll out in 4 phases
  - Each phase consists of three groups over a 6-week period:
    - Group 1: Ramps at bottlenecks and furthest downstream locations (2 weeks)
    - Group 2: Half the ramps upstream of each bottleneck (1 week)
    - Group 3: Remaining ramps within the current phase (1 week)
    - Between phases, 2-week period dedicated to:
      - Fine tuning
      - Early performance assessment
- Weekend Implementation 2 weeks after weekday implementation

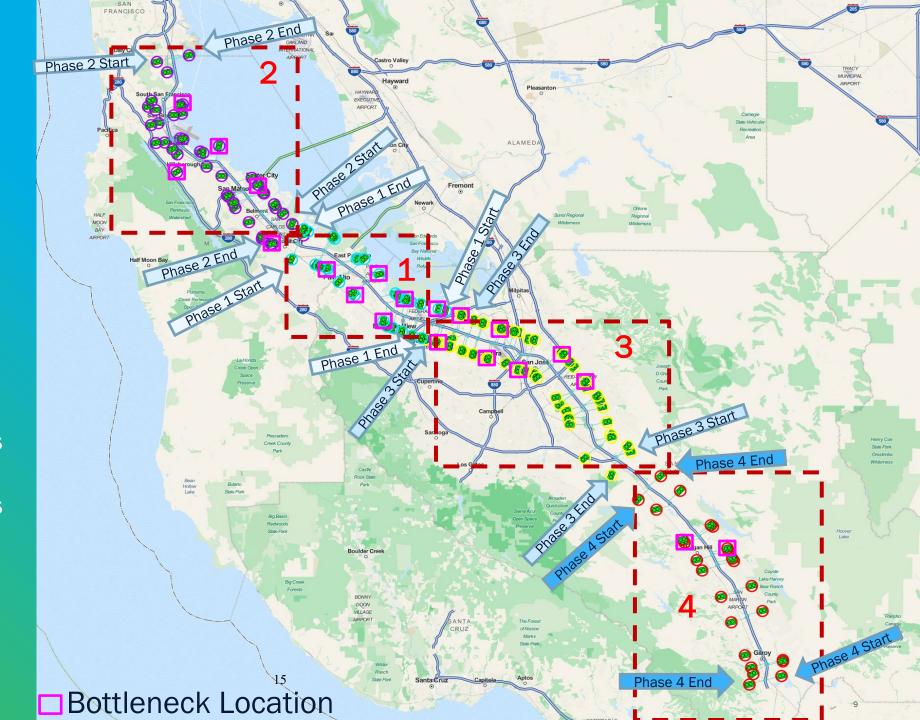
# US-101 ARM PHASED ROLL OUT

Phase 1: 30 ramps, 14 miles

Phase 2: 32 ramps, 19.5 miles

Phase 3: 52 ramps, 19 miles

Phase 4: 28 ramps, 18.5 miles



# PHASE 1

### Northbound

■ Fair Oaks Ave to Seaport Blvd

### Southbound

Woodside Rd/Seaport Blvd to SR-237

### **Local Jurisdictions:**

Redwood City

Atherton

Menlo Park

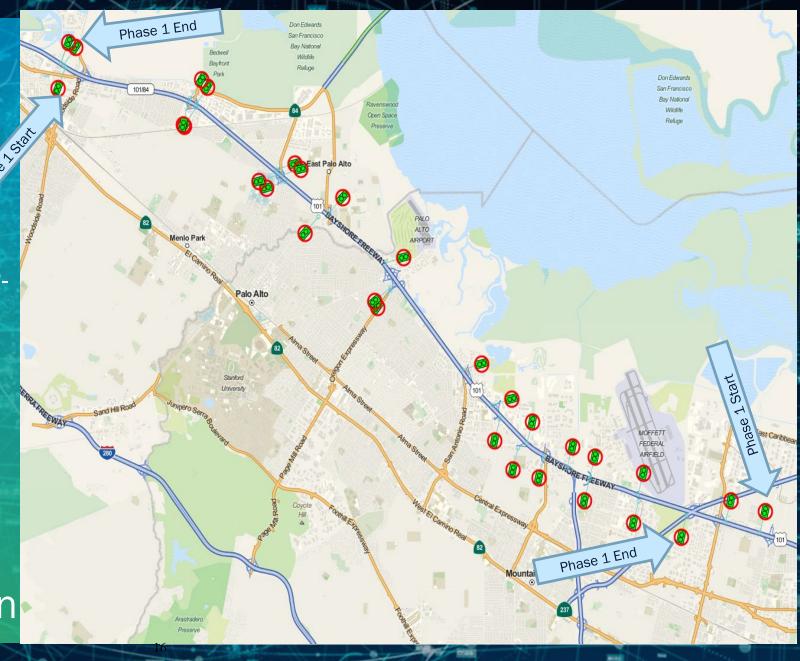
Palo Alto

East Palo Alto

Mountain View

Sunnyvale

30 ramps, 14-mile span



# PHASE 2

### Northbound

Whipple Ave to Harney Way

### Southbound

Harney Way to Whipple Ave

### **Local Jurisdictions:**

Brisbane

South San Francisco

Menlo Park

**Redwood City** 

Millbrae

Belmont

**Daly City** 

Hillsborough

San Bruno

San Mateo

San Carlos

**Foster City** 

Burlingame

Colma

32 ramps, 19.5-mile span



# RAMPS IN GROUP 1 (WEEKS 1-2)



# **Northbound**

County	Postmile	Ramp Name	Downstream Bottleneck
Santa Clara	45.63	MATHILDA AVE RM-N-LOOP	Mathilda Ave
Santa Clara	48.21	NB 85 RM-N-FLY	CA-85
Santa Clara	52.33	Embarcadero Rd rm-n-coll	Oregon Expressway
San Mateo	5.77	SEAPORT BLVD RM-N-DIAG	South of CA-92

First Group: Bottlenecks and furthest downstream only



## **Southbound**

٠.				
	County	Postmile	Ramp Name	<b>Downstream Bottleneck</b>
	San Mateo	1.9	Willow Rd rm-s-loop	Willow Rd
700	San Mateo	1.75	Willow Rd rm-s-diag	Willow Rd
	Santa Clara	51.89	OREGON EXPWY RM-S-DIAG	Oregon Expressway
100	Santa Clara	49.53	Rengstorff Ave rm-s-diag	Rengstorff Ave
	Santa Clara	46.02	EB 237 rm-s-diag	CA-237



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# RAMPS IN GROUP 2 (WEEK 3)

Group 2: Half the ramps upstream of each bottleneck. This also includes Ramps from Group 1.

## **Northbound**

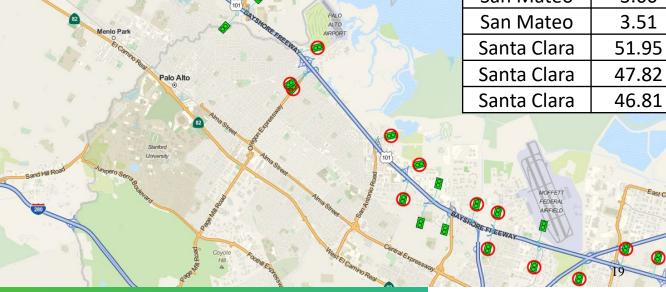


County	Postmile	Ramp Name	Downstream Bottleneck
Santa Clara	45	FAIR OAKS AVE RM-N-DIAG	CA-237
Santa Clara	47.83	MOFFETT BLVD RM-N-LOOP	CA-85
Santa Clara	49.7	Rengstorff Ave rm-n-diag	Oregon Expressway
Santa Clara	50.45	San Antonio Rd rm-n-coll	Oregon Expressway
San Mateo	3.54	Marsh Rd rm-n-loop	South of CA-92
San Mateo	3.64	Marsh Rd rm-n-diag	South of CA-92
San Mateo	5.71	Woodside Rd rm-n-loop	South of CA-92



### **Southbound**

1	County	Postmile	Ramp Name	Downstream Bottleneck
	San Mateo	3.66	Marsh Rd rm-s-loop	Willow Rd
	San Mateo	3.51	Marsh Rd rm-s diag	Willow Rd
	Santa Clara	51.95	EMBARCADERO RD RM-S-COLL	Oregon Expressway
	Santa Clara	47.82	MOFFETT BLVD RM-S-DIAG	CA-237
	Santa Clara	46.81	Ellis St rm-s-diag	CA-237



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# **RAMPS IN GROUP 3** (WEEK 4)

Group 3: All ramps in Phase 1 Area are running Adaptive

### **Northbound**

County	Postmile	Ramp Name	Downstream Bottleneck
Santa Clara	47.02	Ellis Street rm-n-diag	CA-85
Santa Clara	48.94	Shoreline Blvd rm-n-coll	Oregon Expressway
San Mateo	1.18	University Ave rm-n-coll/diag	South of CA-92
San Mateo	1.84	Willow Rd rm-n-loop	South of CA-92
San Mateo	1.95	Willow Rd rm-n-diag	South of CA-92

## **Postmile** County 5.67 **WOODSI** San Mateo 0.71 UNI San Mateo 48.88 **OLD MII** Santa Clara 48.17 Santa Clara Shoreline Blvd rm-s-loop

## **Southbound**

Ramp Name	<b>Downstream Bottleneck</b>
IDE RD/SEAPORT BLVD RM-S-	Willow Rd
IVERSITY AVE RM-S-DIAG	Oregon Expressway
IDDLEFIELD WAY RM-S-DIAG	CA-237

CA-237



- Implementation Phases
- Stakeholder Collaboration -Before, During & After









- **DURING** Implementation
  - Stakeholder Meetings between each phases



- Conduct early performance Assessments of the previous phase
- Provide an implementation breakdown of the next Phase
- Check-ins After each group implementation 🧙



- Share field observations
- Share pubic feedbacks from Caltrans
- Discuss local city observations
- Document key takeaways in Check-in Memos
- <u>AFTER</u> Implementation
  - Collect and review feedback
  - Conduct, Monitoring and Evaluation









# FIELD OBSERVATIONS

- Coordinate with CHP during field observations
- Coordinate with Caltrans for assistance with field observations

### Purpose:

To verify metering operations in the field

### Conduct field observations

Weekdays: AM peak; Mid-day; PM peak

All on-ramps, with emphasis on critical locations

Weekends: Saturday for Phases 1 and 2; Sunday for Phases 3 and 4

Corridor drive-thru & critical on-ramps

### Items to be observed:

- Ramp meter activated & functioning?
- Ramp queue length (# of cars lined up SOV, HOV if available)
- Excess ramp queue backup to local streets?
- Mainline freeway traffic condition (e.g., free flow; slow-down; stop and go)
- Any backup from the mainline to ramp meter?



# FIELD OBSERVATIONS

# Weekdays

		Number of Observers			
	Stage 1 (Observe Group 1*)	Stage 2 (Observe Group 2 + Group 1)	Stage 3 (Observe Group 3 + Group 1)	Total	
Phase 1	3	4	4	11	
Phase 2	3	6	6	15	
Phase 3	3	5	7	15	
Phase 4	2	3	4	9	
Total	11	18	21	50	

<sup>\*</sup> Group 1 - Critical bottleneck locations

# Weekends

	Number of Observers
Saturday (Phases 1 & 2)	6
Sunday (Phases 3 & 4)	6
Total	12

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# EARLY PERFORMANCE ASSESSMENT

### **PURPOSE**

 To conduct a quick evaluation of the adaptive ramp metering system

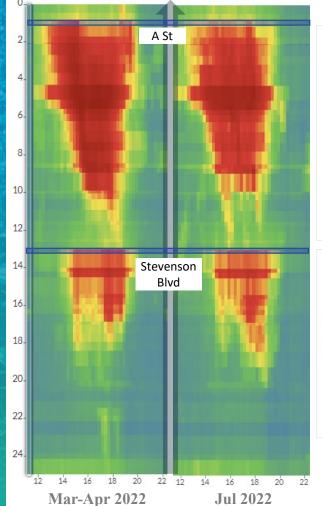
### DATA SOURCES

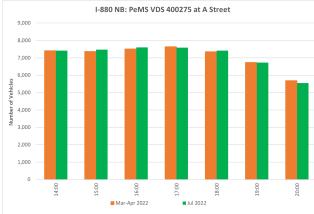
- INRIX
- PeMS

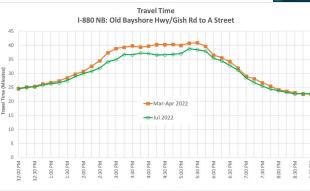
### PERFORMANCE MEASURES

- Travel time
- Bottleneck locations & queue length
- Duration of congestion
- Vehicle throughput

### **Example from I-880 ARM Implementation**











# IMPLEMENTATION ROLLOUT SCHEDULE

Task	Start	End
ATMS Acceptance Test	March 13, 2025	March 13, 2025
Phase I Implementation (Groups 1-3 & Field Observations)	April 08, 2025	May 2, 2025
Phase 2 Implementation (Groups 1-3 & Field Observations)	May 20, 2025	June 13, 2025
Phase 3 Implementation (Groups 1-3 & Field Observations)	July 1, 2025	July 25, 2025
Phase 4 Implementation (Groups 1-3, Weekend, & Field Observations)	August 12, 2025	September 5, 2025
Weekend Implementation	September 20, 2025	September 21, 2025
Early Performance Evaluation	April 2025	October 2025
Corridor Monitoring	April 2025	March 2026

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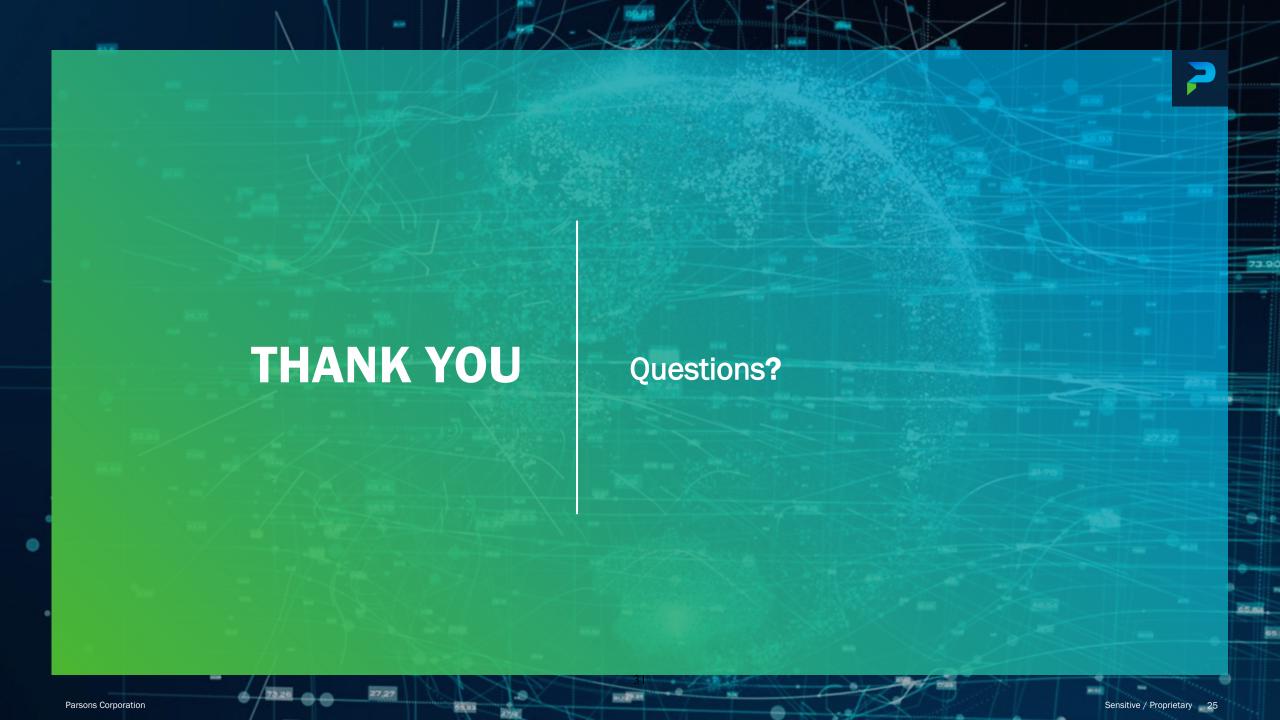


# **NEXT STEPS**

- Implementation Plan
- Field Troubleshooting/Repair
- Public Outreach
- ATMS Acceptance Test
- Rollout ARM
- Field Observations

- Implementation Plan comments from Stakeholders
- Public Outreach press releases
- Field Troubleshooting/Repair complete all repairs
- ATMS Software Acceptance Test March 2025
- Phase I Rollout April 2025

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### C/CAG AGENDA REPORT

Date: March 20, 2025

To: Congestion Management Program Technical Advisory Committee

From: Jeff Lacap, Transportation System Coordinator

Subject: Receive a presentation on the MTC Transit-Oriented Communities (TOC)

Policy.

(For further information, contact Jeff Lacap at <u>ilacap@smcgov.org</u>)

#### RECOMMENDATION

That the Congestion Management Program Technical Advisory Committee receive a presentation on the MTC Transit-Oriented Communities (TOC) Policy.

#### FISCAL IMPACT

There is no financial impact related to this item.

#### SOURCE OF FUNDS

N/A

#### BACKGROUND

In September 2022, MTC adopted the TOC Policy (MTC Resolution No. 4530) to maximize the benefits of the region's transit investments. The policy aims to create vibrant, accessible communities around transit stations and along transit corridors that encourage transit use while providing housing, jobs and essential services for Bay Area residents of all abilities, income levels, and backgrounds.

The TOC Policy focuses on core elements-land use density, affordable housing, parking management, and complete streets/multimodal access-to support the implementation of Plan Bay Area 2050, the region's long-range plan for transportation, housing, the economy, and the environment. The TOC Policy applies to areas within a half-mile of existing and planned fixed-guideway transit stops and stations, including regional rail, commuter rail, light-rail transit, bus rapid transit, and ferry terminals.

MTC Staff will present an overview on the TOC Policy and requirements.

#### **EQUITY IMPACTS AND CONSIDERATIONS**

The TOC policy promotes greater transit access and usage by concentrating housing, jobs, services and retail around public transit. These transit oriented communities are designed to support people of all ages, abilities, income levels, and backgrounds, providing opportunities to live, work and thrive in well

connected, vibrant neighborhoods.

### **ATTACHMENTS**

1. List of TOC Areas in San Mateo County

ATTACHMENT 1

County	Jurisdiction	Station Name	Transit Service Tier	Part of a Corridor?	Corridor Name	Station Operator	Status	Multi- jurisdiction TOC Area?	Notes
San Mateo	Belmont	Belmont Caltrain	3	No	N/A	Caltrain	Existing/Built	No	Tier 3 TOC areas in jurisdictions with 30,000 residents or fewer may use Tier 4 standards for residential density requirements. Tier 3 standards for commercial intensity and parking requirements still apply.
San Mateo	Brisbane	Bayshore Caltrain	3	No	N/A	Caltrain	Existing/Built	Yes	Tier 3 TOC areas in jurisdictions with 30,000 residents or fewer may use Tier 4 standards for residential density requirements. Tier 3 standards for commercial intensity and parking requirements still apply.
San Mateo	Burlingame	Millbrae BART/Caltrain	2	No	N/A	Caltrain; Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	Burlingame	Broadway Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	Burlingame	Burlingame Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	Colma	Colma BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	Colma	South San Francisco BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	Daly City	Colma BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	Daly City	Daly City BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	Menlo Park	Menlo Park Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	Millbrae	Millbrae BART/Caltrain	2	No	N/A	Caltrain; Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	Redwood City	Redwood City Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	San Bruno	San Bruno BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	San Bruno	San Bruno Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	San Carlos	San Carlos Caltrain	3	No	N/A	Caltrain	Existing/Built	No	Tier 3 TOC areas in jurisdictions with 30,000 residents or fewer may use Tier 4 standards for residential density requirements. Tier 3 standards for commercial intensity and parking requirements still apply.
San Mateo	San Mateo	Hayward Park Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	San Mateo	Hillsdale Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	San Mateo	San Mateo Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	South San Francisco	San Bruno BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	South San Francisco	South San Francisco BART	2	No	N/A	Bay Area Rapid Transit	Existing/Built	Yes	
San Mateo	South San Francisco	South San Francisco Caltrain	3	No	N/A	Caltrain	Existing/Built	No	
San Mateo	South San Francisco	South San Francisco Ferry	4	No	N/A	San Francisco Bay Ferry	Existing/Built	No	

#### C/CAG AGENDA REPORT

Date: March 20, 2025

To: Congestion Management Program Technical Advisory Committee

From: Jeff Lacap, Transportation Systems Coordinator

Subject: Receive information on regional project and funding related items.

(For further information or questions, contact Jeff Lacap at ilacap@smcgov.org)

#### RECOMMENDATION

That the Technical Advisory Committee receive information on regional project and funding related items.

#### FISCAL IMPACT

None.

#### SOURCE OF FUNDS

N/A

#### BACKGROUND

C/CAG staff routinely attends meetings hosted by the Metropolitan Transportation Commission (MTC) and receives information distributed from MTC and Caltrans pertaining to federal funding, project delivery, and other regional policies that may affect local agencies. Attached to this report includes relevant information from MTC and Caltrans.

#### **Project Delivery & Caltrans Updates**

FHWA Policy for Inactive Projects

Caltrans requires administering agencies to submit invoices at least once every 6 months from the time of obligation (E-76 authorization). The current inactive list is attached (Attachment 1). Project sponsors are requested to visit the Caltrans site regularly for updated project status at: <a href="https://dot.ca.gov/programs/local-assistance/projects/inactive-projects">https://dot.ca.gov/programs/local-assistance/projects/inactive-projects</a>

Please continue to send invoices in a timely matter to Caltrans or inform the Department of any unanticipated delays. Obligated funds should be spent and invoiced for reimbursement within 6 months. Projects not ready to be encumbered or awarded within 6 months should not be obligated. *Pavement Management Program (PMP) Certification* 

The current PMP certification status listing is attached (Attachment 2). Jurisdictions without a certification will have projects removed from MTC's obligation plans until their PMP certification is in

good standing. Contact Sui Tan at <a href="mailto:stan@bayareametro.gov">stan@bayareametro.gov</a> if you need to update your certification.

#### Lapsed Project End Dates

Please review the Caltrans Project End Date (PED) lookahead report (Attachment 3). Please work with Caltrans Local Assistance to take appropriate action.

Any work done on projects past the PED is not eligible for reimbursement. PEDs should be extended prior to the expiration of the current PED. If a PED is extended after its lapse, then the work done during the lapsed period is not reimbursable. PEDs must be extended through an E-76 modification. The E-76 approval process is expected to take at least 4 weeks.

Caltrans Division of Local Assistance (DLA), Office of Project Implementation provides guidance and support to local agencies in managing the Federal-aid projects. The Project End Date (PED), analogous to the previously used Agreement End Date (AED), is the date that an agency estimates to identify the end of a project phase's Period of Performance (end of Federally participating work). It is defined as the date after which no additional federally participating costs may be incurred for an authorized phase of work.

The look ahead report attached lists projects with (i) expired PED, (ii) PED to expire within the next three months, (iii) PED to expire within the next 6 months and (iv) PED to expire in more than 6 months but with lapses in the past. The purpose of this list is to alert local agencies of expired or expiring PEDs, so they can initiate PED extension requests where necessary and/or contact DLAEs for further assistance. Projects with final invoices submitted do not require a PED extension.

2025 Caltrans DLA Title VI Online Program Assessment Form – Due March 31, 2025

Caltrans Division of Local Assistance is requiring all Local Public Agencies (LPAs) receiving Federal Highway Administration (FHWA) funds to complete the <u>Title VI Program Assessment Online Form</u> by **March 31, 2025**. Per 23 CFR 200.9(b)(7), Caltrans is mandated to assess LPAs to ensure compliance with Title VI, which prohibits discrimination on the basis of race, color, or national origin (including Limited English Proficiency). LPAs are required to complete this assessment every two years (odd years) or when requested.

Click here for more information: <a href="https://www.localassistanceblog.com/2025/01/23/2025-caltrans-dla-title-vi-online-program-assessment-form/">https://www.localassistanceblog.com/2025/01/23/2025-caltrans-dla-title-vi-online-program-assessment-form/</a>

MTC Transit Oriented Communities (TOC) Policy Planning Grants & Climate Program Implementation Grants

TOC Policy Planning Grant Awards

In September 2022, MTC adopted the TOC Policy (MTC Resolution No. 4530) to support the region's transit investments by creating communities around transit stations and along transit corridors. In September 2024, MTC issued a \$20 million call for projects for technical assistance for cities to help them comply with the TOC policy. San Mateo County jurisdictions submitted 20 applications requesting \$7.4 million. MTC is recommending funding 12 of the San Mateo County applications with a total of \$3.6 million. A summary of award recommendations can be found in the table below.

# San Mateo County - Summary of Award Recommendations by TOC Policy Area

Project Sponsor	TOC Station(s)	Specific Plans and Zoning Changes	Housing Policy Development	Parking Management	Station Access and Circulation	Total	No. of Awards
Colma	Colma BART	\$100,000				\$100,000	1
Millbrae	Millbrae BART/Caltrain Station			\$300,000		\$300,000	1
Menlo Park	Menlo Park Caltrain		\$250,000	\$200,000	\$400,000	\$850,000	3
Redwood City	Redwood City Caltrain	\$350,000		\$300,000		\$650,000	2
San Bruno	San Bruno BART San Bruno Caltrain	\$300,000		\$100,000		\$400,000	2
San Mateo (City)	San Mateo Caltrain Hayward Park Caltrain Hillsdale Caltrain	\$610,000				\$610,000	1
San Mateo County	Belmont Caltrain Bayshore Caltrain Colma BART Daly City BART Menlo Park Caltrain Redwood City Caltrain San Bruno BART San Bruno Caltrain Hayward Park Caltrain Hillsdale Caltrain		\$500,000			\$500,000	1
South San Francisco	San Bruno BART South San Francisco BART South San Francisco Caltrain South San Francisco Ferry	\$250,000				\$250,000	1

# Applications Not Recommended for Funding this Cycle

<b>Project Sponsor</b>	TOC Policy Area	<b>Funding Request</b>	Evaluation	Receiving Another TOC Policy Award?
Belmont	Housing	\$70,000	Lower score relative to application pool	Belmont Caltrain Station Area receiving Technical Assistance (see table above)
Colma	Housing	\$115,000	Lower score relative to application pool	Yes, Recommended for Specific Plans/Zoning (\$100,000)
Millbrae	Specific Plans/Zoning	\$530,000	Lower score relative	Yes, Recommended for Parking
	Housing Station Access	\$195,000 \$120,000	to application pool	(\$300,000)
San Bruno	Housing	\$250,000	Lower score relative to application pool	Yes, Recommended for Specific Plans/Zoning (\$300,000) and Parking (\$100,000)
San Carlos	Housing	\$175,000	Lower score relative to application pool	No, Applied for Housing only
City of San Mateo	Specific Plans/Zoning (Specific Plan)	\$1,199,500	The rezoning Technical Assistance grant prioritizes assisting more jurisdictions in achieving TOC compliance over funding high-cost plans	Yes, Recommended for Specific Plans/Zoning - Technical Assistance (\$610,000)

#### Climate Program Implementation Grants

In coordination with the TOC Policy Planning Grants, a \$40 million call for projects was released for funding to support capital expenses related to the implementation of parking management plans, mobility hub elements, charging infrastructure for electric vehicles, bikes and scooters, as well as technical assistance to support project design leading to construction of active transportation projects on MTC's Active transportation Network. These capital projects support local implementation of key Plan Bay Area 2050 (PBA 2050) strategies. There were 14 San Mateo County applications requesting \$10.4 million. MTC is recommending funding 8 applications from San Mateo County totaling \$8.9 million. A summary of award recommendations can be found in the table below.

# SMC County Summary 2024 Climate Program Implementation Grant

Project Sponsor	Project	Category	Requested	MTC Recommended Award Amount
BART	Daly City BART Station Mobility Hub	Regional Mobility Hubs	\$3,776,000	\$3,776,000
East Palo Alto	San Mateo County Regional EV Charging	Charging Infrastructure	\$581,000	\$581,000
Half Moon Bay	San Mateo County Regional EV Charging	Charging Infrastructure	\$829,000	\$829,000
Menlo Park	Long Term EV Charging Infrastructure	Charging Infrastructure	\$2,297,000	\$2,297,000
Portola Valley	San Mateo County Regional EV Charging	Charging Infrastructure	\$317,000	\$317,000
San Carlos	San Mateo County Regional EV Charging	Charging Infrastructure	\$523,000	\$523,000
SSF	SSF: Colma/SSF El Camino Real Bike/Ped Improvement (Segment C)	Active Transportation Capital Design Technical Assistance	\$300,000	\$300,000
Colma	SSF: El Camino Real Bike/Ped Improvement (Segment A)	Active Transportation Capital Design Technical Assistance	\$300,000	\$300,000
Belmont	Design Technical Assistance for Alameda de Las Pulgas Corridor Improvement Project	Active Transportation Capital Design Technical Assistance	\$290,000	
Millbrae	Broadway Ave. Pedestrian Improvements Project	Active Transportation Capital Design Technical Assistance	\$250,000	
San Bruno	Active Transportation for All in San Bruno	Active Transportation Capital Design Technical Assistance	\$200,000	
San Carlos	Pedestrian and Bike Enhancements for San Carlos Ave.	Active Transportation Capital Design Technical Assistance	\$300,000	
Millbrae	Downtown Millbrae Parking Management Program Implementation	Parking Management	\$442,651	

# **Current and Upcoming Funding Opportunities**

# USDOT Bridge Investment Program

The Bridge Investment Program (BIP) provides funding for bridge replacement, rehabilitation, preservation, and protection projects that reduce the number of bridges in poor condition, or in fair condition at risk of declining into poor condition.

### **Application Deadlines**

- Large Bridge Project (greater than \$100 million) closing date, 8/1/25 (FY 26)
- Planning Applications closing date: 10/1/25 (FY 26)
- Bridge Project (no greater than \$100 million) closing date: 11/1/25 (FY 26)

More information can be found here: https://www.transportation.gov/rural/grant-toolkit/bridge-investment-program

#### USDOT Rural and Tribal Assistance Pilot Program

The program aims to advance transportation infrastructure projects in rural and Tribal communities by supporting development-phase activities for projects reasonably expected to be eligible for certain DOT credit and grant programs. Grants will fund financial, technical, and legal assistance to states and rural and Tribal communities. These no-match grants are on a **first-come**, **first-served** basis, with applications accepted beginning March 4, 2025, at 2 p.m. (ET). The application portal will close on **April 3, 2025**, at 4:59 p.m. (ET). More information can be found here: <a href="https://www.transportation.gov/buildamerica/RuralandTribalGrants">https://www.transportation.gov/buildamerica/RuralandTribalGrants</a>

Additional NOFO Updates provided by Caltrans can be found in Attachment 4.

#### **EQUITY IMPACTS AND CONSIDERATIONS**

This item provides regional project information and opportunities for all jurisdictions in San Mateo County.

#### **ATTACHMENTS**

- 1. Caltrans Inactive Project List for San Mateo County as of March 5, 2025
- 2. MTC's PMP Certification Status of Agencies within San Mateo County as of March 10, 2025
- 3. Caltrans Lapsed Project End Dates as of March 1, 2025
- 4. Caltrans NOFO Updates as of February 28, 2025

#### Updated on 03/05/2025 2nd Quarter Inactive Projects

#### >\$50K unexpended balance

Project Number	Status	Agency Action Required	State Project No	Project Prefix	District	County	Agency	Project Description	Latest Date	Earliest Authorization Date	Latest Payment Date	Last Action Date	Months of No Activity	Program Codes	Total Cost Amount	Obligations Amount	Expenditure Amount	Unexpended Balance
6204136	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0419000050L	CPFL	04	SM	Caltrans	ON STATE ROUTE: 92. SAN MATEO: AT THE US 101/SR 92 INTERCHANGE: MPROVE TRAFFIC FLOW, SAFETY AND INCREASE MOBILITY BY MINIMIZING TRAFFIC CONFLICT LOCATIONS AND IMPROVING PEAK-PERIOD TRAVEL TIMES ALONG US101 AND SR 92 WITHIN PROJECT LIMITS.	05/13/20 24	5/13/2024	1/0/1900	5/13/2024	8	Y928	\$32,788,761.39	\$1,000,000.00	\$0.00	\$1,000,000.00
5438015	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0414000191L	HPLUL	04	SM	East Palo Alto	UNIVERSITY OVERCROSSING US 101 BIKE PED PATH	04/17/20 24	11/27/2013	4/17/2024	4/17/2024	9	LY20,HY20	\$14,370,823.00	\$1,737,000.00	\$1,005,271.65	\$731,728.35
5935087	Inactive	Invoice returned to agency, Contact DLAE, 02/06/2025	0422000053L	STPL	04	SM	San Mateo County	SAN MATEO COUNTY: SOUTH PARK PLAZA DR, 87TH AT CORNERS OF S, PARK PLAZA AND WASHINGTON ST, 87TH ST FROM SOUTHGATE TO SULLIWAN AVE SAN MATEO COUNTY: ON SOUTH PARK PLAZA DR: INSTALL A RASES MIBBLOCK CROSSWALK, CONNECTING BOTH SCHOOLS, WITH ADA CURB EXTENSIONS AND RAMPS, PEDESTRIAN-ACTIVATED RAPID RECTANGULAR FLASHING BEACONS (RRFB), SPEED REDUCTION STRIPING, AND EDGE LINES; ON 87TH ST AT THE CORNERS OF S. PARK PLAZA AND WASHINGTON ST. INSTALL ADA CURB EXTENSIONS AND RAMPS; ON 87TH ST FROM SOUTHGATE AVE TO SULLIVAN AVE: INSTALL SPEED REDUCTION EDGE LINES (TC)	06/05/20 24	11/1/2021	6/5/2024	6/5/2024	7	Z230,Y240,Y23 0	\$1,619,000.00	\$1,603,000.00	\$1,453,115.82	\$149,884.18

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Project Number	Status	Agency Action Required	State Project No	Project Prefix	District	County	Agency	Project Description Latest Date	Earliest Authorization Date	Latest Payment Date	Last Action Date	Months of No Activity	Program Codes	Total Cost Amount	Obligations Amount	Expenditure Amount	Unexpended Balance
5333014	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0412000122L	BHLS	04	SM	Woodside	KINGS MOUNTAIN RD OVER WEST UNION CREEK; 0.05 MI EAST OF TRIPP RD, BRIDGE REHABILITATION 207/07/20	3/16/2012	7/7/2020	7/7/2020	54	L1CE	\$135,090.00	\$119,595.00	\$98,399.16	\$21,195.84
5029032	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0414000103L	BPMP	04	SM	Redwood City	MAIN ST, VETERANS BLVD, AND MAPLE ST OVER REDWOOD CREEK BRIDGE PREVENTATIVE MAINTENANCE 08/28/21	3/21/2014	8/28/2019	8/28/2019	65	M240	\$26,250.00	\$23,239.00	\$4,519.81	\$18,719.19
5333013	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0412000121L	BHLS	04	SM	Woodside	MOUNTAIN HOME RD OVER BEAR CREEK; 0.3 MI SOUTH OF SR 84, BRIDGE REHABILITATION 20	3/16/2012	7/7/2020	7/7/2020	54	L1CE	\$107,428.00	\$95,106.00	\$93,266.37	\$1,839.63

<=\$1K unex	pended bala	ince																
Project Number	Status	Agency Action Required	State Project No	Project Prefix	District	County	Agency	Project Description	Latest Date	Earliest Authorization Date	Latest Payment Date	Last Action Date	Months of No Activity	Program Codes	Total Cost Amount	Obligations Amount	Expenditure Amount	Unexpended Balance
6204125	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0413000206L	FERPL	04	SM	Caltrans	ON US101 FROM 0.3 MILES NORTH OF SAN ANTONIO ROAD (SCL -PM 50.6) TO 0.3 MILES SOUTH OF GRAND AVENUE INTERCHANGE (SM- PM 21.8) US 101: INSTALL HOV/HOT LANE	07/02/20 19	5/16/2017	7/2/2019	7/2/2019	66	RPS9,RPS0	\$20,999,258.82	\$9,547,698.97	\$9,547,074.22	\$624.75
5935064	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0413000030L	ВРМР	04	SM	San Mateo County	VARIOUS BRIDGES IN SAN MATEO COUNTY: 35C0186, 35C0056,35C0054, 35C0052, 35C0064, 35C0118, 35C0187, 35C0119, 35C0053 BRIDGE PREVENTATIVE MAINTENANCE	06/20/20 24	8/10/2018	6/20/2024	6/20/2024	7	Z001,1180	\$119,000.00	\$105,351.00	\$105,350.63	\$0.37
5177033	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0414000209L	CML	04	SM	South San Francisco	EL CAMINO REAL (SR82: PM20.6-20.9) DR CHESTNUT TO ARROYO AVE IMPROVE PED. CROSSINGS, BULB OUT, ADA RAMPS	05/22/20 24	1/31/2014	5/22/2024	5/22/2024	8	Z003,M003	\$6,112,683.00	\$1,000,000.00	\$1,000,000.00	\$0.00
5357010	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0417000486L	BRLS	04	SM		MAIN STREET BRIDGE OVER PILARCITOS CREEK; BR 35C0025 REHABILITATE HISTORIC BRIDGE . NO ADDED CAPACITY	01/03/20 23	2/27/2018	1/3/2023	6/18/2024	24	Z001	\$886,367.96	\$784,701.56	\$784,701.56	\$0.00
6204113	Inactive	Project is inactive. Funds at risk. Invoice immediately.	0400000684L	CML	04	SM	Caltrans	ON STATE ROUTE: 101. US 101 BROADWAY INTERCHANGE IN BURLINGAME RECONSTRUCT INTERCHANGE INCLUDE BIKE/PED FACILITY	01/24/20 20	1/30/2014	1/24/2020	2/24/2022	60	M400	\$50,043,250.63	\$3,559,977.49	\$3,559,977.49	\$0.00

**PMP Certification** March 10, 2025

About to Expire Certified (including Pending & Extension)

\* "Last Major Inspection" is the basis for certification and is indicative of the date the field inspection was completed.

County	Jurisdiction	Last Major Inspection*	Certification Expiration Date	P-TAP Cycle	Status
San Mateo	Atherton	8/31/2022	8/31/2024	25	Certified with Pending
San Mateo	Belmont	11/1/2021	12/1/2024	25	Certified with Pending
San Mateo	Brisbane	9/1/2022	9/1/2024	25	Certified with Pending
San Mateo	Burlingame	11/15/2022	11/30/2024	25	Certified with Pending
San Mateo	Colma	11/7/2022	11/30/2024	25	Certified with Pending
San Mateo	Daly City	11/2/2022	11/30/2025	23	Certified with Extension
San Mateo	East Palo Alto	9/26/2023	9/30/2025	24	Certified
San Mateo	Foster City	2/7/2024	2/28/2026	24	Certified
San Mateo	Half Moon Bay	11/1/2021	12/1/2024	25	Certified with Pending
San Mateo	Hillsborough	11/3/2022	11/30/2024	25	Certified with Pending
San Mateo	Menlo Park	12/17/2022	12/31/2025	23	Certified with Extension
San Mateo	Millbrae	11/15/2022	11/30/2025	23	Certified with Extension
San Mateo	Pacifica	8/28/2020	9/1/2022	25	Certified with Pending
San Mateo	Portola Valley	11/1/2023	11/30/2025	24	Certified
San Mateo	Redwood City	12/1/2021	12/21/2023	25	Certified with Pending
San Mateo	San Bruno	11/1/2023	11/30/2025	24	Certified
San Mateo	San Carlos	7/31/2022	7/31/2025	23	Certified with Extension
San Mateo	San Mateo	1/1/2024	1/31/2026	24	Certified
San Mateo	San Mateo County	12/31/2022	12/31/2024	25	Certified with Pending
San Mateo	South San Francisco	10/17/2023	10/31/2025	24	Certified
San Mateo	Woodside	2/7/2024	2/28/2026	24	Certified

<sup>(\*)</sup> Indicates One-Year Extension. Note: PTAP awardees are ineligible for a one-year extension during the cycle awarded.

Note: Updated report is posted monthly to:

<sup>(^)</sup> Indicates previous P-TAP awardee, but hasn't fulfilled requirement; must submit certification prior to updating to current P-TAP award status.

Project End Date Reporting

\*\*\* Submit PED extension requests at least one month prior to expiration to account for processing times and reduce nonparticipating gaps \*\*\*

Last Updated: 3/3/2025

Project Number xxxx(xxx)	Prefix	Responsible Agency	Agency's Portfolio with Lapses (%)	PE Auth "Other" (NI/Studies)	PE Auth	RW Auth	CON Auth	Monitoring Class	Approved PED (* Legacy)	PED Expires (Months)	PED by Expiration (Based on current PED)	Current SEQ#	Current FADS SEQ Status	Pending PED Change	Lapse Occurrences	Lapse Action by SEQ # (WR) or (NP)	FHWA Approves Waiver Request	Nonparticipating PED Lapses (Adjusted for Waiver Approvals)	AMS Adv ID (* Multi Adv IDs)	AMS Adv Acct Codes	FMIS Status
5935(064)	ВРМР	San Mateo County	100.0%		08/10/18				10/31/22 *	-29	PED Expired	1	Approv		1			SEQ# 1(10/31/2022 to Present)	0413000030	2W	ACTIVE
5177(033)	CML	South San Francisco	80.0%		01/31/14		01/09/17		03/31/23	-24	PED Expired	5	Approv		3	3-WR	Yes (Partial)	SEQ# 5(4/22/2024 to Present) SEQ# 4(3/31/2023 to 4/22/2024) SEQ# 3(09/01/2020 to 1/14/2021)w	0414000209	2W	ACTIVE
5357(010)	BRLS	Half Moon Bay	50.0%		02/27/18				06/30/23	-21	PED Expired	3	Approv		2			SEQ# 3(6/18/2024 to Present) SEQ# 2(6/30/2023 to 6/18/2024)	0417000486		ACTIVE
5029(032)	ВРМР	Redwood City	20.0%		03/21/14				03/21/24 *	-12	PED Expired	2	Approv		1			SEQ# 2(3/21/2024 to Present)	0414000103	2W	ACTIVE
5935(087)	STPL	San Mateo County	100.0%		11/01/21		08/29/22	Dist "Final"	06/30/24	-9	PED Expired	3	Approv		1			SEQ# 3(6/30/2024 to Present)	0422000053		ACTIVE
5177(047)	CRRSAL	South San Francisco	80.0%				09/09/22		12/31/24	-3	PED Expired	3	Info Only		2			SEQ# 3 (SEQ# 3 Approval to Present) SEQ# 2(12/31/2024 to SEQ# 3 Approval)	0422000384		ACTIVE
5171(026)	STPL	Burlingame	0.0%				03/27/23	Dist "Final"	01/29/25	-2	PED Expired	2	Approv						0422000319		ACTIVE
5390(006)	STPL	Portola Valley	0.0%				01/20/23		03/31/25	0	◆ PED 0 to < 3 mos	2	Approv						0423000011		ACTIVE
5438(015)	HPLUL	East Palo Alto	100.0%		11/27/13		12/20/22		06/28/25	3	• PED 3 to < 6 mos	6	Approv		1			SEQ# 4(10/30/2022 to 12/20/2022)	0414000191	2W	ACTIVE
5029(039)	STPL	Redwood City	20.0%				09/12/22		08/31/25	6	PED 6+ mos	2	Approv						0422000084		ACTIVE
5196(044)	STPL	Daly City	100.0%				01/05/23		12/31/25	10	PED 6+ mos	2	Approv		1			SEQ# 1(12/29/2024 to 1/30/2025)	0422000336		ACTIVE
5357(011)	CML	Half Moon Bay	50.0%				02/21/23		12/31/25	10	PED 6+ mos	2	Info Only						0420000230		ACTIVE
5226(023)	CML	San Bruno	100.0%		11/16/18		11/24/23		12/31/25	10	PED 6+ mos	4	Approv		1			SEQ# 1(11/1/2020 to 3/18/2021)	0419000066	2W	ACTIVE
5029(041)	STPL	Redwood City	20.0%		12/21/23				01/01/26	10	PED 6+ mos	1	Approv						0422000475		ACTIVE
5261(011)	CPFL	Atherton	0.0%		09/05/24				02/28/26	12	PED 6+ mos	1	Approv						0424000048		ACTIVE
5177(039)	ВРМР	South San Francisco	80.0%		11/19/19				04/30/26	14	PED 6+ mos	2	Approv		1			SEQ# 1(12/30/2022 to 3/27/2023)	0418000191		ACTIVE
5299(019)	CML	Millbrae	0.0%				03/11/24		05/31/26	15	PED 6+ mos	1	Approv						0423000060		ACTIVE
5029(025)	ВРМР	Redwood City	20.0%		04/13/11				07/31/26	17	PED 6+ mos	2	Approv						0400021046	2W	ACTIVE
5029(024)	ВРМР	Redwood City	20.0%		04/13/11				07/31/26	17	PED 6+ mos	2	Approv						0400021045	2W	ACTIVE
5350(026)	STPL	Pacifica	0.0%				05/13/24		09/30/26	19	PED 6+ mos	1	Approv						0424000038		ACTIVE
15J7(205)	ACONP	Brisbane	0.0%		12/20/24				10/31/26	20	PED 6+ mos	1	Approv						All AC		ACTIVE
5102(049)	BRLS	San Mateo	100.0%		06/09/18				11/30/26	21	◆ PED 6+ mos	3	Approv		1			SEQ# 1(8/6/2020 to 5/6/2021)	0417000373	2W	ACTIVE

Project End Date Reporting

\*\*\* Submit PED extension requests at least one month prior to expiration to account for processing times and reduce nonparticipating gaps \*\*\*

Project Number xxxx(xxx)	Prefix	Responsible Agency	Agency's Portfolio with Lapses (%)		PE Auth	RW Auth	CON Auth	Monitoring Class	Approved PED (* Legacy)	PED Expires (Months)	PED by Expiration (Based on current PED)	Current SEQ#	Current FADS SEQ Status	Pending PED Change	Lapse Occurrences	Lapse Action by SEQ # (WR) or (NP)	FHWA Approves Waiver Request	Nonparticipating PED Lapses (Adjusted for Waiver Approvals)	AMS Adv ID (* Multi Adv IDs)	AMS Adv Acct Codes	FMIS Status
5171(029)	STPL	Burlingame	0.0%		08/02/24				12/01/26	21	◆ PED 6+ mos	1	Approv						0424000465		ACTIVE
5171(027)	CML	Burlingame	0.0%				09/08/23		12/31/26	22	◆ PED 6+ mos	3	Approv						0422000358		ACTIVE
5177(040)	CML	South San Francisco	80.0%		01/04/19		09/09/22		12/31/26	22	◆ PED 6+ mos	2	Approv		1			SEQ# 1(2/1/2022 to 9/9/2022)	0419000112		ACTIVE
5177(049)	BRLS	South San Francisco	80.0%		02/27/24				03/26/28	37	◆ PED 6+ mos	1	Approv						0423000337		ACTIVE
6419(034)	STPLNI	City/County Association of Governments of San Mateo County	0.0%	05/02/23					06/30/28	40	◆ PED 6+ mos	1	Approv						0423000222		ACTIVE
5333(013)	BHLS	Woodside	0.0%		03/16/12				NA *		No PED Established	3	Approv						0412000121	2W	ACTIVE
5333(014)	BHLS	Woodside	0.0%		03/16/12				NA *		No PED Established	3	Approv						0412000122	2W	ACTIVE

Last Updated: 3/3/2025

# BACTA Executive Directors Roundtable Meeting Friday, 2/28/25

### Federal Grant Funding Opportunities\*

- Bridge Investment Program NOFO
  - o Large Bridge Project (greater than \$100 million) closing date, 8/1/25 (FY 26)
  - Planning Applications closing date: 10/1/25 (FY 26)
  - o Bridge Project (no greater than \$100 million) closing date: 11/1/25 (FY 26)
- Accelerated Innovation Deployment (AID) Demonstration Program NOFO
  - o The FY 26 application cycle opens 2/24/2026, with a notice of intent deadline of 4/14/2026, and a closing deadline of 5/26/2026
- FY 24-26 Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program - <u>NOFO paused until further</u> notice
- Rural and Tribal Assistance Pilot Program NOFO
  - o Closing date 4/3/2025
- Port Infrastructure Development Program NOFO
  - Closing date 4/30/2025 (will be extended once NOFO is amended by MARAD)
- FY 24 Building Resilient Infrastructure and Communities (BRIC) NOFO
  - o Closing date 4/18/2025

#### <u>Upcoming Grant Opportunities\*</u>

- FY 25 Safe Streets and Roads for All Program NOFO March 2025
- <u>FY 26 Wildlife Crossings Pilot Program</u> NOFO 5/1/2025
- All Stations Accessibility Program NOFO Spring 2025
- Reduction of Truck Emissions at Port Facilities NOFO Spring 2025
- EPA Clean Ports Program NOFO Spring 2025
- Bus Programs: Buses and Bus Facilities Competitive Grants; Low or No Emissions (Bus) Grants – NOFO Spring 2025
- <u>Ferry Programs: Electric or Low Emitting Ferry; Ferry Service for Rural</u>
   <u>Communities; Passenger Ferry Boat Program</u> NOFO Spring 2025
- Consolidated Rail Infrastructure and Safety Improvements NOFO May/June 2025
- Natural Gas Distribution Infrastructure Safety and Modernization Grants NOFO Spring 2025
- <u>Pilot Program for Transit Oriented Development</u> NOFO Summer 2025
- Congestion Relief Program NOFO Summer 2025
- <u>Strengthening Mobility & Revolutionizing Transportation (SMART)</u> NOFO Summer 2025
- Charging & Fueling Infrastructure Grants (Community & Corridor charging) & NEVI 10% set-aside – NOFO Fall 2025
- <u>Corridor Identification and Development Solicitation</u> NOFO November 2025
- <u>Federal-State Partnership for Intercity Passenger Rail (National)</u> NOFO December 2025

\*NOFOs may be paused or removed on short notice by new administration

### **USDOT**

- Most up-to-date NOFOs can be found here:
  - o <u>Key Notices of Funding Opportunity | US Department of Transportation</u>

# Caltrans Office of the Federal Liaison

- Stay informed of upcoming federal NOFOs by subscribing to the Caltrans IIJA Bi-Weekly Newsletter for upcoming information:
  - o Sign up to Stay in Touch! (constantcontactpages.com)

### **District 4 Resources**

• Letters of Support and Grant Info