



Alameda County Technical Advisory Committee Meeting Agenda Thursday, February 10, 2022, 1:30 p.m.

Pursuant to AB 361 and the findings made by the Commission governing its meetings and the meetings of its Committees in light of the current statewide State of Emergency, the Commission and its Committees will not be convening at Alameda CTC's Commission Room but will instead convene remote meetings.

Members of the public wishing to submit a public comment may do so by emailing Angie Ayers at aayers@alamedactc.org. Public comments received by 5:00 p.m. the day before the scheduled meeting will be distributed to Commissioners or Committee members before the meeting and posted on Alameda CTC's website; comments submitted after that time will be distributed to Commissioners or Committee members and posted as soon as possible. Submitted comments will be read aloud to the Commission or Committee and those listening telephonically or electronically; if the comments are more than three minutes in length the comments will be summarized. Members of the public may also make comments during the meeting by using Zoom's "Raise Hand" feature on their phone, tablet or other device during the relevant agenda item, and waiting to be recognized by the Chair. If calling into the meeting from a telephone, you can use "Star (*) 9" to raise/ lower your hand. Comments will generally be limited to three minutes in length, or as specified by the Chair.

Committee Chair: Tess Lengyel

Staff Liaison: [Gary Huisinigh](#)

Clerk: [Angie Ayers](#)

Location Information:

Virtual Meeting Information: <https://us06web.zoom.us/j/84639408067?pwd=WjdudlQxU0RWdlNEOE5aZWNIIVk1UzZ09>
Webinar ID: 846 3940 8067
Passcode: 750089

For Public Access Dial-in Information: (669) 900-6833
Webinar ID: 846 3940 8067
Passcode: 750089

To request accommodation or assistance to participate in this meeting, please contact Angie Ayers, at least 48 hours prior to the meeting date at: aayers@alamedactc.org

Meeting Agenda

1. Call to Order

2. Introductions/Roll Call

3. Public Comment

4. Consent Calendar	Page/Action
4.1. Approve the January 6, 2022 ACTAC Meeting Minutes	1 A
4.2. Alameda County Federal Inactive Projects Update	3 I
5. Planning / Programs / Monitoring	
5.1. Approve the Transportation Fund for Clean Air (TFCA) FY 2022-23 Expenditure Plan Application	7 A
5.2. One Bay Area Grant Cycle 3 and 2024 Comprehensive Investment Plan Update	27 I
5.3. Countywide Bikeways Update	35 I
6. Member Reports	
7. Staff Reports	
8. Adjournment	

Next Meeting: Thursday, March 10, 2022

Notes:

- All items on the agenda are subject to action and/or change by the Commission.
- To comment on an item not on the agenda (3-minute limit), submit a speaker card to the clerk.
- Call 510.208.7450 (Voice) or 1.800.855.7100 (TTY) five days in advance to request a sign-language interpreter.
- If information is needed in another language, contact 510.208.7400. Hard copies available only by request.
- Call 510.208.7400 48 hours in advance to request accommodation or assistance at this meeting.
- Meeting agendas and staff reports are available on the [website calendar](#).
- Alameda CTC is located near 12th St. Oakland City Center BART station and AC Transit bus lines. [Directions and parking information](#) are available online.



Alameda County Technical Advisory Committee Fiscal Year 2021-2022

Member Agencies

AC Transit
BART
City of Alameda
City of Albany
City of Berkeley
City of Dublin
City of Emeryville
City of Fremont
City of Hayward
City of Livermore
City of Newark
City of Oakland
City of Piedmont
City of Pleasanton
City of San Leandro
City of Union City
County of Alameda

Other Agencies

Chair, Alameda CTC
ABAG
ACE
BAAQMD
Caltrans
CHP
LAVTA
MTC
Port of Oakland
Union City Transit
WETA



Alameda CTC Schedule of Upcoming Meetings February through March 2022

Commission Chair
Mayor John J. Bauters
City of Emeryville

Commission Vice Chair
Board President Elsa Ortiz
AC Transit

Alameda County
Supervisor David Haubert, District 1
Supervisor Richard Valle, District 2
Supervisor David Brown, District 3
Supervisor Nate Miley, District 4
Supervisor Keith Carson, District 5

BART
President Rebecca Saltzman

City of Alameda
Mayor Marilyn Ezzy Ashcraft

City of Albany
Councilmember Rochelle Nason

City of Berkeley
Councilmember Rigel Robinson

City of Dublin
Mayor Melissa Hernandez

City of Fremont
Mayor Lily Mei

City of Hayward
Mayor Barbara Halliday

City of Livermore
Mayor Bob Woerner

City of Newark
Councilmember Luis Freitas

City of Oakland
Councilmember At-Large
Rebecca Kaplan
Councilmember Sheng Thao

City of Piedmont
Mayor Teddy Gray King

City of Pleasanton
Mayor Karla Brown

City of San Leandro
Mayor Pauline Russo Cutter

City of Union City
Mayor Carol Dutra-Vernaci

Executive Director
Tess Lengyel

Commission and Committee Meetings

Time	Description	Date
2:00 p.m.	Alameda CTC Commission Meeting	February 24, 2022 March 24, 2022
9:30 a.m.	Finance and Administration (FAC)	March 14, 2022
10:00 a.m.	Programs and Projects Committee (PPC)	
11:30 a.m.	Planning, Policy and Legislation Committee (PPLC)	
9:30 a.m.	Alameda CTC Commission Retreat	March 30, 2022

Advisory Committee Meetings

5:30 p.m.	Bicycle and Pedestrian Advisory Committee (BPAC)	February 17, 2022
1:30 p.m.	Joint Paratransit Advisory and Planning Committee (PAPCO) and Paratransit Technical Advisory Committee (ParaTAC)	February 28, 2022
9:30 a.m.	Paratransit Technical Advisory Committee (ParaTAC)	March 8, 2022
1:30 p.m.	Alameda County Technical Advisory Committee (ACTAC)	March 10, 2022
5:30 p.m.	Independent Watchdog Committee (IWC)	March 14, 2022

Pursuant to AB 361 and the findings made by the Commission governing its meetings and the meetings of its Committees in light of the current statewide State of Emergency, the Commission and its Committees will not be convening at Alameda CTC's Commission Room but will instead convene remote meetings.

Meeting materials, directions and parking information are all available on the [Alameda CTC website](https://www.alamedactc.org). Meetings subject to change.



Alameda County Technical Advisory Committee Meeting Minutes Thursday, January 6, 2022, 1:30 p.m.

4.1

1111 Broadway, Suite 800, Oakland, CA 94607

510.208.7400

www.AlamedaCTC.org

1. Call to Order

Gary Huisingsh called the meeting to order. Mr. Huisingsh provided instructions to the Committee regarding technology procedures, including administering public comments during the meeting.

2. Roll Call

Roll call was conducted and all members were present with the exception of Daylan Casper, Kevin Connolly, Amber Evans, Lt. Austin Danmeier, Anthony Fournier, Matt Maloney, Radiah Victor, and John Xu.

Sai Madididdi attended as the alternate for Pratyush Bhatia.

Beth Thomas attended as an alternate for Farid Javandel.

Steven Lizzarigo attended as an alternate for Gopika Nair.

Nathan Landau attended as an alternate for Eve Ng.

Areli Vazquez-Munoz attended as an alternate for Rochelle Wheeler.

3. Public Comment

There were no public comments.

4. Consent Calendar

4.1. Approve the November 4, 2021, ACTAC Meeting Minutes

4.2. Alameda County Federal Inactive Projects Update

Alex Ameri made a motion to approve the consent calendar. Julie Chiu seconded the motion. The motion passed with the following roll call vote:

Yes: Ameri, Ayupan, Chiu, Fried, Hu, Huisingsh, Imai, Izon, Landau, Lee, Madididdi, Marquises, Novenario, Raphael, Thomas, Vazquez-Munoz, Yeamans

No: None

Abstain: None

Absent: Casper, Connolly, Danmeier, Evans, Fournier, Maloney, Victor, Xu

5. Programs/Projects/Monitoring

5.1. Approve the 2021 Priority Development Area Investment & Growth Strategy

Shannon McCarthy recommended that ACTAC approve the 2021 Priority Development Area Investment & Growth Strategy (PDA IGS), which provides information on planned transportation projects in Priority Development Areas (PDAs) in Alameda County and documents housing data, for submittal to MTC by their deadline of January 30, 2022.

Beth Thomas made a motion to approve this item. Marilou Ayupan seconded the motion. The motion passed with the following roll call vote:

Yes: Ameri, Ayupan, Chiu, Fried, Hu, Huisingh, Imai, Izon, Landau, Lee, Madididdi, Marquises, Novenario, Raphael, Thomas, Vazquez-Munoz, Yeamans
No: None
Abstain: None
Absent: Casper, Connolly, Danmeier, Evans, Fournier, Maloney, Victor, Xu

6. Members Report

Marilou Ayupan shared that the City of Union City adopted its Bicycle and Pedestrian Master Plan on November 23, 2021. She noted that the plan was funded through Alameda CTC's Project Funding Agreement in 2017.

Jayson Imai informed the Committee that the City of Newark is hiring a Junior Civil Engineer and requested the members share the information with interested people.

Eric Hu provided an update on the Fremont Blvd. Safe and Smart Corridor Project is breaking ground on construction later in January 2022. Alameda CTC Measure BB funds are funding this project.

7. Staff Report

There were no staff reports.

8. Adjournment

The meeting adjourned at 2:00 p.m. The next meeting is scheduled for February 10, 2022.



Memorandum

4.2

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: February 3, 2022

TO: Alameda County Technical Advisory Committee

FROM: Vivek Bhat, Director of Programming and Project Controls
Jacki Taylor, Senior Program Analyst

SUBJECT: Alameda County Federal Inactive Projects Update

Recommendation

ACTAC members are requested to review the current Caltrans Inactive Projects list (Attachment A), which identifies federal funding at risk for deobligation due to delayed invoicing. For the identified projects, sponsors are requested to take the actions required to keep the funding obligation active and in compliance with Caltrans requirements. This is an information item.

Summary

Federal regulations require local agencies receiving federal funds to regularly invoice against each federal obligation. Caltrans maintains a list of inactive obligations and projects are added to the list when there has been no invoice activity for the past six months. If Caltrans does not receive an invoice during the subsequent six-month period the project's federal funds will be at risk for deobligation by the Federal Highway Administration (FHWA). ACTAC members are requested to review the latest inactive projects list (Attachment A), which identifies the federal funds at risk and the actions required to avoid deobligation. Local agencies are expected to regularly submit invoices and close out projects in a timely manner. To reduce the occurrence of inactive projects, local agencies are encouraged to implement quarterly invoicing. Project sponsors with inactive projects are to work directly with Caltrans Local Assistance to clear the inactive invoicing status, submit inactive justification forms, and provide periodic status updates to Alameda CTC programming staff until projects are removed from the Caltrans report.

Background

In response to FHWA's requirements for processing inactive obligations, Caltrans Local Assistance proactively manages federal obligations, as follows:

- If Caltrans has not received an invoice for obligated funds in over six months, the project will be deemed inactive and added to the list of Federal Inactive

Obligations. The list is posted on the Caltrans website and updated weekly: <https://dot.ca.gov/programs/local-assistance/projects/inactive-projects>. (If the inactive list indicates that a written justification is due to Caltrans, download the justification form template from this same link.)

- Caltrans will notify local agencies the first time a project becomes inactive.
- If Caltrans does not receive an invoice within the following six months (12 months without invoicing), Caltrans will deobligate the unexpended balances. The deobligation process is further detailed in [FHWA's Obligation Funds Management Guide](#), which states that project costs incurred after deobligation are not considered allowable costs for federal participation and are therefore ineligible for future federal reimbursement.

It is the responsibility of local agencies to work in collaboration with their DLAE to ensure projects are removed from the inactive list and avoid deobligation.

Regional Requirements

The Metropolitan Transportation Commission (MTC) Regional Project Delivery Policy, MTC Resolution 3606, states that “Agencies with projects that have not been invoiced against at least once in the previous six months or have not received a reimbursement within the previous nine months have missed the invoicing /reimbursement deadlines and are subject to restrictions placed on future regional discretionary funds and the programming of additional federal funds in the federal TIP until the project receives a reimbursement.” Additionally, MTC may delay the obligation of currently programmed regional discretionary funding to a future year. Thus, agencies with inactive projects must resolve their inactive status promptly to avoid restrictions on future federal funds. MTC actively monitors inactive obligations and periodically contacts project sponsors for status updates. MTC encourages Local Agencies to invoice more frequently than the 6-month minimum and preferably on a quarterly basis.

Invoice Submittal

Due to COVID-19, Caltrans has temporarily suspended its requirement for wet signatures on invoice documents in order to process for payment. Until further notice, Districts will be accepting scanned copies of invoices. Local Assistance Procedures Manual (LAPM) forms, including Exhibit 5-A Local Agency Invoice form can be found [here](#).

Next Steps

ACTAC members are requested to ensure timely invoicing against each federal obligation and work directly with Local Assistance to resolve invoicing issues. Sponsors with inactive projects are requested to provide periodic status updates to Alameda CTC until the projects are removed from the report. Email updates to Jacki Taylor, JTaylor@alamedactc.org.

Fiscal Impact: There is no fiscal impact. This is an information item.

Attachment:

- A. Alameda County Federal Inactive Projects List, dated 12/31/21

**Alameda County
Inactive Obligations**
Updated by Caltrans 12/31/2021

Updated on 12/31/21 1st quarter inactive projects

Project Number	Status	Agency Action Required	Project Prefix	Agency	Project Description	Potential Deobligation Date	Latest Date	Earliest Authorization Date	Latest Payment Date	Last Action Date	Months of No Activity	Total Cost Amount	Obligations Amount	Expenditure Amount	Unexpended Balance
5933160	Inactive	Invoice under review by Caltrans. Monitor for progress.	STPL	Alameda County	FOOTHILL BLVD FROM 164TH TO JOHN DR. REHABILITATE PAVEMENT	3/29/2022	3/29/2021	3/29/2021		3/29/2021	7	\$2,460,905	\$2,171,000	\$0	\$2,171,000
5933142	Inactive	Invoice under review by Caltrans. Monitor for progress.	HSIPL	Alameda County	FAIRMONT DRIVE BETWEEN LAKE CHABOT ROAD AND 2700 FAIRMONT DRIVE INSTALL GUARDRAILS.	1/7/2022	01/07/2021	07/28/2017	1/7/2021	1/7/2021	9	\$1,185,300	\$908,800	\$128,269	\$780,531
6204124	Inactive	Project is inactive. Funds at risk. Invoice immediately. Provide status to DLAE/ submit inactive justification form.	CML	Caltrans	I-580 FROM SAN JOAQUIN COUNTY LINE TO STROBRIDGE AVENUE FREEWAY PERFORMANCE INITIATIVE(RAMP METERING) (TC)	5/19/2021	05/19/2020	04/12/2016	5/19/2020	5/19/2020	17	\$4,808,000	\$4,808,000	\$4,749,900	\$58,100
5101029	Inactive	Project is inactive. Funds at risk. Invoice immediately. Provide status to DLAE/ submit inactive justification form.	BPMP	Pleasanton	CITY OF PLEASANTON: 5 BRIDGES, 33C0454, 33C0099, 33C0453, 33C0461, AND 33C0462. BRIDGE PREVENTIVE MAINTENANCE PROJECT	9/11/2021	09/11/2020	12/19/2015	9/11/2020	9/11/2020	13	\$1,575,426	\$134,532	\$131,090	\$3,442
5354042	Inactive	Invoice overdue. Contact DLAE.	STPL	Union City	DYER STREET FROM DEBORAH STREET TO ALVARADO BLVD. STREET PAVEMENT REHABILITATION	4/21/2022	4/21/2021	4/21/2021		4/21/2021	6	\$1,217,832	\$872,000	\$0	\$872,000

Color Key

	Project is inactive for more than 12 months and is carried over from last quarter inactive project list. Provide status to DLAE/ submit inactive justification form, as indicated.
	Invoice / Final invoice is under review
	Project is in final voucher process. District can contact Final voucher unit to verify and get an update.
	Invoice is returned and agency needs to contact DLAE to resubmit the invoice.
	Invoice Overdue. Agency needs to provide justification to DLAE.

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Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

PH: (510) 208-7400

www.AlamedaCTC.org

DATE: February 3, 2022

TO: Alameda County Technical Advisory Committee

FROM: Vivek Bhat, Director of Programming and Project Controls
Jacki Taylor, Senior Program Analyst

SUBJECT: Approve Transportation Fund for Clean Air (TFCA) FY 2022-23
Expenditure Plan Application

Recommendation

It is recommended that the Commission approve Resolution 22-002 regarding the TFCA County Program Manager (CPM) FY 2022-23 Expenditure Plan Application, due to the Air District by March 3, 2022.

Summary

As the designated TFCA County Program Manager (CPM) for Alameda County, the Alameda CTC is required to annually program the TFCA CPM revenue received from the Bay Area Air Quality Management District (Air District). It is recommended the Commission approve Resolution 22-002 (Attachment A), regarding the fiscal year (FY) 2022-23 TFCA CPM Expenditure Plan Application (Attachment B) and its submittal to the Air District. The FY 2022-23 TFCA Expenditure Plan Application identifies approximately \$2.96 million of FY 2022-23 funding available for programming and is due to the Air District by March 3, 2022, prior to a detailed program of projects. In lieu of a stand-alone TFCA call for projects this year, the FY 2022-23 funding will be included in the fund estimate for the 2024 Comprehensive Investment Plan (CIP) call for projects, scheduled for release in May 2022.

Background

TFCA funding is generated by a four-dollar vehicle registration fee administered by the Air District. Projects eligible for TFCA funding are to result in the reduction of motor vehicle emissions and achieve surplus emission reductions beyond what is currently required through regulations, ordinances, contracts, or other legally binding obligations. Projects eligible for TFCA include shuttles, bike lanes and bike parking, signal timing and transit signal priority, travel demand management (TDM) programs and alternative fuel vehicles

and fueling/charging infrastructure. The Alameda CTC is responsible for programming 40 percent of the revenue generated within Alameda County for this program. A total of 6.25% percent of new revenue is set aside for Alameda CTC's administration of the program. Per the distribution formula for Alameda County's share of TFCA funding, 70 percent of the available funds are to be allocated to the cities and County based on population, with a minimum of \$10,000 to each jurisdiction. The remaining 30 percent of funds are available for transit-related projects on a discretionary basis. A jurisdiction's projected future share may be borrowed against in order for a project to receive more funds in the current year, which helps facilitate the required annual programming of the funds identified in the Expenditure Plan application.

For reference, a draft FY 2022-23 TFCA fund estimate (Attachment C) identifies how the funding in the FY 2022-23 Expenditure Plan Application is distributed per the county-level funding formula and reflects any adjustments from returned funds from closed projects and balances from prior cycles. Projects proposed for TFCA funding are to be consistent with the Air District's TFCA CPM Fund Policies (Attachment D) and cost-effectiveness requirements. There are no substantive changes to the Air District's CPM Fund Policies from last year.

FY 2022-23 Revenue

The FY 2022-23 TFCA Expenditure Plan Application establishes the amount of TFCA funds available for programming to projects and program administration and is based on the Air District's Department of Motor Vehicles (DMV) revenue estimates for the same period. Additionally, previously programmed TFCA funds remaining from closed (i.e., cancelled or completed) projects are returned to the Alameda CTC's fund estimate for reprogramming. These adjustments are detailed on the second page of the Expenditure Plan Application. Returned funds that were initially programmed from the 70 percent cities/county portion of the fund estimate are credited back to the project sponsor's share.

As summarized below, the Expenditure Plan Application's estimated total amount available for projects is the sum of the estimated new allocation (projected revenue), funds to reprogram, and earned interest, less 6.25 percent of the new allocation, which is reserved for the Alameda CTC's administration of the TFCA program.

FY 2022-23 Estimated New Allocation:	\$1,935,000
<u>Less 6.25% of new allocation for TFCA administration:</u>	<u>(- \$120,938)</u>
Estimated new allocation for projects:	\$1,814,063
Earned interest for calendar year 2021:	\$17,845
<u>Funds from closed projects to reprogram, as of 10/31/21:</u>	<u>\$1,128,165</u>
FY 2022-23 Total funding available for projects:	\$2,960,073

FY 2022-23 Program Development

The Air District's TFCA CPM Policies require the distributed revenues to be fully programmed on an annual basis. Any unprogrammed balance remaining after the Air District's annual programming deadline in early November may be redirected by the Air District to other projects in the region. The programming of TFCA funding is incorporated into the Alameda CTC's biennial Comprehensive Investment Plan (CIP) process when possible, but due to the programming deadline for these funds, releasing stand-alone TFCA calls for projects is periodically required. For this cycle, the FY 2022-23 TFCA revenue will be included in the fund estimate for the 2024 CIP with a call for projects scheduled for release in May 2022. Staff will evaluate the received applications for TFCA eligibility and cost-effectiveness and recommend a FY 2022-23 TFCA program of projects to the Commission in fall 2022.

Next Steps

The Alameda CTC FY 2022-23 TFCA Expenditure Plan Application is to be signed by the Executive Director and is due to the Air District by March 3, 2022.

Updated TFCA program guidelines, including the attached Air District FY 2022-23 TFCA Policies will be incorporated into the Alameda CTC's 2024 CIP call for projects and a TFCA-specific funding recommendation will be brought to the Commission in fall 2022 ahead of the Air District's anticipated November 2022 programming deadline.

Fiscal Impact: This recommended action has no significant fiscal impact. TFCA funding is made available by the Air District and will be included in the Alameda CTC's FY 2022-23 budget.

Attachments:

- A. Alameda CTC Resolution 22-002
- B. Alameda CTC FY 2022-23 TFCA Expenditure Plan Application
- C. Alameda CTC Draft FY 2022-23 TFCA Fund Estimate
- D. Air District's FY 2022-23 TFCA County Program Manager Fund Policies

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Commission Chair
Mayor John Bauters
City of Emeryville

Commission Vice Chair
Board President Elsa Ortiz
AC Transit

Alameda County
Supervisor David Haubert, District 1
Supervisor Richard Valle, District 2
Supervisor David Brown, District 3
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City of Oakland
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Executive Director
Tess Lengyel

ALAMEDA COUNTY TRANSPORTATION COMMISSION RESOLUTION 22-002

Approval of the Alameda County FY 2022-23 Transportation Fund for Clean Air County Program Manager Fund Expenditure Plan Application

WHEREAS, as of July 2010, the Alameda County Transportation Commission ("Alameda CTC") was designated as the overall Program Manager for the Transportation Fund for Clean Air ("TFCA") County Program Manager Fund for Alameda County;

WHEREAS, the TFCA Program requires the Program Manager to submit an Expenditure Plan Application for FY 2022-23 TFCA funding to the Bay Area Air Quality Management District ("Air District") by March 3, 2022.

NOW, THEREFORE BE IT RESOLVED, the Alameda CTC Commission will program the estimated \$2,960,073 available to projects, consistent with the attached FY 2022-23 TFCA County Program Manager Fund Expenditure Plan Application;

BE IT FURTHER RESOLVED, the Alameda CTC Commission will approve a program of projects within six months of the Air District's approval of the FY2022-23 Expenditure Plan Application; and

BE IT FURTHER RESOLVED, the Alameda CTC Commission authorizes the Executive Director to execute any necessary fund transfer agreements related to this funding with the Air District and project sponsors.

DULY PASSED AND ADOPTED by the Alameda CTC at the regular Commission meeting held on Thursday, February 24, 2022 in Oakland, California, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

SIGNED:

ATTEST:

John Bauters
Chair, Alameda CTC

Vanessa Lee
Clerk of the Commission

Summary Information

Directions: Please fill out the yellow highlights.

County Program Manager Agency Name: Alameda County Transportation Commission
 Address: 1111 Broadway, Suite 800, Oakland, CA 94607

PART A: NEW TFCA FUNDS

		Project	Admin (default 6.25%)[1]	Total (Project + Admin)
1. Estimated FYE 2023 DMV revenues (based on projected CY2021 revenues):	Line 1	\$1,875,000	\$ 125,000	\$ 2,000,000
2. Difference between prior-year estimate and actual revenue:	Line 2	-\$60,958	-\$4,064	-\$65,021
a. Actual FYE 2021 DMV revenues (based on CY2020):	2a	\$1,856,605	\$ 123,774	\$ 1,980,379
b. Estimated FYE 2021 DMV revenues:	2b	\$1,917,563	\$ 127,838	\$ 2,045,400
<i>('a' minus 'b' equals Line 2.)</i>				
3. Estimated New Allocation (Sum of Lines 1 and 2):	Line 3	\$1,814,062.50	\$120,937.50	\$1,935,000.00

PART B: INTEREST FOR PROGRAMMING AND TFCA FUNDS AVAILABLE FOR REPROGRAMMING

4. Total available for programming/reprogramming to other projects.	Line 4	\$1,146,010.47	\$0.00	\$1,146,010.47
a. Amount available from previously funded projects:	4a	\$1,128,165.30		
b. Admin expended in FYE 2021:	4b		\$123,773.66	
c. Interest income earned on TFCA funds in CY 2021:	4c	\$17,845.17		\$17,845.17
<i>(Project equals '4a' plus '4c' equals Line 4. Admin equals '2a' minus '4b'.)</i>				

PART C: TOTAL AVAILABLE TFCA FUNDS

5. Total Available TFCA Funds (Sum of Lines 3 and 4)	Line 5	\$2,960,072.97	\$120,937.50	\$3,081,010.47
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I certify that, to the best of my knowledge, the information contained in this application is complete and accurate.

 Executive Director Signature

 Date

[1] The "Estimated TFCA funds budgeted for administration" amount is listed for informational purposes only. Per California Health and Safety Code Section 44233, County Program Managers must limit their administrative costs to no more than 6.25% of the actual total revenue received from the Air District.

Summary Information - Addendum

Complete if there are TFCA Funds available for reprogramming (do not include any CPM administrative budget. E.g., 23ALA00)

	Project #	Project Sponsor/Grantee	Project Name	\$ TFCA Funds Allocated	\$ TFCA Funds Expended	\$ TFCA Funds Available	Code*
1.	16ALA05	Dublin	San Ramon Road Arterial Management	\$146,352	\$146,351.99	0.01	UB
2.	18ALA01	Emeryville	Bay Area Bike Share Expansion to Emeryville	\$180,000	\$0.00	180,000.00	CP
3.	19ALA02	Alameda CTC	Alameda Countwide Transportation Demand Management (TDM) Program, FY 2019-20	\$546,840	\$162,891.43	383,948.57	UB
4.	20ALA03	Alameda CTC	Alameda Countwide Transportation Demand Management (TDM) Program, FY 2020-21	\$338,000	\$297,228.59	40,771.41	UB
5.	20ALA06	Oakland	Broadway Shuttle Operations, FY 2020-21	\$265,000	\$0.00	265,000.00	CP
6.	NA	NA	FYE21 unprogrammed balance	\$0	\$0.00	258,445.31	UB
7.							
8.							
9.							
10.							
11.							
12.							

TOTAL TFCA FUNDS AVAILABLE FOR REPROGRAMMING**\$1,128,165.30**

(Enter this amount in Part B, Line 4.a. of Summary Information form)

* Enter UB (for projects that were completed under budget) or CP (for cancelled project).

Alameda CTC TFCA County Program Manager Fund: FY 2022-23 Fund Estimate - DRAFT

A										B	C	D	E (B-C+D)	F (A+E)
Agency	Population (Estimate ¹)	% Population	Total % of Funding	TFCA Funds Available (new this FY)	Balance from Previous FY	Programmed Last Cycle	Funds Available from Closed Projects	Rollover (Debits/ Credits)	TFCA Balance (New + Rollover)					
Alameda	80,884	4.88%	4.88%	\$ 62,536	\$ (82,678)	\$ 100,000	\$ 14,499	\$ (168,180)	\$ (105,644)					
Alameda County	146,958	8.87%	8.86%	\$ 113,621	\$ 358,344	\$ 98,000	\$ 26,343	\$ 286,687	\$ 400,308					
Albany	17,055	1.03%	1.03%	\$ 13,186	\$ 594	\$ 85,000	\$ 3,057	\$ (81,348)	\$ (68,162)					
Berkeley	116,761	7.05%	7.04%	\$ 90,274	\$ 380,291	\$ -	\$ 20,930	\$ 401,221	\$ 491,495					
Dublin	64,695	3.91%	3.90%	\$ 50,019	\$ (699,738)	\$ -	\$ 11,597	\$ (688,142)	\$ (638,122)					
Emeryville	12,586	0.76%	0.78%	\$ 10,000	\$ (175,084)	\$ -	\$ 182,318	\$ 7,235	\$ 17,235					
Fremont	234,239	14.14%	14.12%	\$ 181,103	\$ 391,641	\$ -	\$ 41,988	\$ 433,629	\$ 614,732					
Hayward	158,089	9.54%	9.53%	\$ 122,227	\$ 359,685	\$ -	\$ 28,338	\$ 388,023	\$ 510,250					
Livermore	91,216	5.51%	5.50%	\$ 70,524	\$ 706,687	\$ -	\$ 16,351	\$ 723,037	\$ 793,561					
Newark	48,859	2.95%	2.95%	\$ 37,776	\$ 535,949	\$ 130,000	\$ 8,758	\$ 414,707	\$ 452,482					
Oakland	435,514	26.29%	26.26%	\$ 336,719	\$ 132,199	\$ 505,000	\$ 343,067	\$ (29,734)	\$ 306,986					
Piedmont	11,296	0.68%	0.78%	\$ 10,000	\$ 6,784	\$ -	\$ 2,318	\$ 9,102	\$ 19,102					
Pleasanton	78,371	4.73%	4.73%	\$ 60,593	\$ 167,298	\$ 150,000	\$ 14,048	\$ 31,347	\$ 91,939					
San Leandro	87,289	5.27%	5.26%	\$ 67,488	\$ 327,465	\$ 284,000	\$ 15,647	\$ 59,112	\$ 126,600					
Union City	72,779	4.39%	4.39%	\$ 56,269	\$ 254,002	\$ 1,500,000	\$ 13,046	\$ (1,232,952)	\$ (1,176,683)					
TOTAL 70% Cities/County:	1,656,591	100%	100%	\$ 1,282,335	\$ 2,663,440	\$ 2,852,000	\$ 742,304	\$ 553,744	\$ 1,836,079					

FY 2022-23 TFCA New Revenue	\$ 1,935,000
<u>Less 6.25% for Program Administration</u>	<u>\$ (120,938)</u>
Subtotal New Programming Capacity	\$ 1,814,063
<u>Calendar Year 2021 Interest Earned</u>	<u>\$ 17,845</u>
Total New Programming Capacity	\$ 1,831,908

	Totals	Cities/County (Shares) 70%	Transit (Discretionary) 30%
Total New Programming Capacity	\$ 1,831,908	\$ 1,282,335	\$ 549,572
Funds Available from Closed Projects Adjustment	\$ 869,720	\$ 742,304	\$ 127,416
FY 2021-22 Rollover (debit/credit) Adjustment	\$ 258,445	\$ (188,560)	\$ 447,005
Total Adjustments ²	\$ 1,128,165	\$ 553,744	\$ 574,421
Adjusted Total Available to Program	\$ 2,960,073	\$ 1,836,079	\$ 1,123,994

Notes:

1. Dept. of Finance (www.dof.ca.gov) population estimates as of 1/01/2021 (released May 2021).
2. Includes TFCA programming actions and returned funds from closed projects as of 10/31/21.

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Appendix D: Board-Adopted Policies for FYE 2023

Adopted November 17, 2021

The following Policies apply to the Bay Area Air Quality Management District's (Air District) Transportation Fund for Clean Air (TFCA) County Program Manager Fund for fiscal year ending (FYE) 2023.

BASIC ELIGIBILITY

1. **Reduction of Emissions:** Only projects that result in the reduction of motor vehicle emissions within the Air District's jurisdiction are eligible.

Projects must conform to the provisions of the California Health and Safety Code (HSC) sections 44220 et seq. and these Air District Board of Directors adopted TFCA County Program Manager Fund Policies.

Projects must achieve surplus emission reductions, i.e., reductions that are beyond what is required through regulations, ordinances, contracts, and other legally binding obligations at the time of the execution of a grant agreement between the County Program Manager and the grantee. Projects must also achieve surplus emission reductions at the time of an amendment to a grant agreement if the amendment modifies the project scope or extends the project completion deadline.

2. **TFCA Cost-Effectiveness:** Projects must not exceed the maximum cost-effectiveness (C-E) limit specified in Table 1. Cost-effectiveness (\$/weighted ton) is the ratio of TFCA funds awarded to the sum of surplus emissions reduced, during a project's operational period, of reactive organic gases (ROG), nitrogen oxides (NOx), and weighted PM10 (particulate matter 10 microns in diameter and smaller). All TFCA-generated funds (e.g., reprogrammed TFCA funds) that are awarded or applied to a project must be included in the evaluation. For projects that involve more than one independent component (e.g., more than one vehicle purchased, more than one shuttle route), each component must achieve this cost-effectiveness requirement.

County Program Manager administrative costs are excluded from the calculation of a project's TFCA cost-effectiveness.

Table 1: Maximum Cost-Effectiveness for TFCA County Program Manager Fund Projects

Policy No.	Project Category	Maximum C-E (\$/weighted ton)
22	Alternative Fuel Light- and Medium-Duty Vehicles	500,000
23	Reserved	Reserved
24	Alternative Fuel Heavy-Duty Trucks and Buses	500,000
25	On-Road Truck Replacements	90,000
26	Alternative Fuel Infrastructure	500,000
27	Ridesharing Projects – Existing	150,000
28	First- and Last-Mile Connections – Existing	200,000; 250,000 for services in CARE Areas or PDAs

29.a.	First- and Last-Mile Connections – Pilot projects not in CARE Areas or PDAs. <i>These projects will be evaluated every year.</i>	Year 1 - 500,000 Year 2 and beyond - see Policy #28 service is considered existing
	First- and Last-Mile Connections – <i>Pilot shuttle projects located in Highly Impacted Communities as defined in the Air District CARE Program and/or a Planned or Potential PDA may receive TFCA Funds under the Pilot designation. These projects will be evaluated every year.</i>	Years 1 & 2 - 500,000 Year 3 and beyond - see Policy #28 service is considered existing
29.b.	Pilot Trip Reduction	500,000
30.a.	Bicycle Parking	250,000
30.b.	Bikeways	500,000
31	Bike Share	500,000
32	Arterial Management	250,000
33	Infrastructure Improvements for Trip Reduction	500,000
34	Telecommuting	150,000

3. **Eligible Projects and Case-by-Case Approval:** Eligible projects are those that conform to the provisions of the HSC section 44241, Air District Board-adopted policies, and Air District guidance. On a case-by-case basis, County Program Managers must receive approval by the Air District for projects that are authorized by the HSC section 44241 and achieve Board-adopted TFCA cost-effectiveness but do not fully meet other Board-adopted Policies.
4. **Consistent with Existing Plans and Programs:** All projects must comply with the Transportation Control and Mobile Source Control Measures included in the Air District's most recently approved strategies for achieving and maintaining State and national ozone standards ([2017 Clean Air Plan](#)), those plans and programs established pursuant to HSC sections 40233, 40717, and 40919; and, when specified, other adopted federal, State, regional, and local plans and programs.
5. **Eligible Recipients:** Grant recipients must be responsible for the implementation of the project, have the authority and capability to complete the project, and be an applicant in good standing with the Air District (Policies #8-10).
 - a. **Public agencies** are eligible to apply for all project categories.
 - b. **Non-public entities** are eligible to apply for only new alternative-fuel (light, medium, and heavy-duty) vehicle and infrastructure projects, and advanced technology demonstrations that are permitted pursuant to HSC section 44241(b)(7).
6. **Readiness:** Projects must commence by the end of calendar year 2023 or within 24 months from the date of execution of the funding agreement with the subgrantee. For purposes of this policy, “commence” means a tangible preparatory action taken in connection with the project’s operation or implementation, for which the grantee can provide documentation of the commencement date and action performed. “Commence” includes, but is not limited to, the issuance of a purchase order to secure project vehicles and equipment, commencement of first- and last-mile connections and ridesharing service, or the delivery of the award letter for a construction contract.

7. **Maximum Two Years Operating Costs for Service-Based Projects:** Unless otherwise specified in policies #22 through #33, TFCA County Program Manager Funds may be used to support up to two years of operating costs for service-based projects (e.g., ridesharing, first- and last-mile connections service). Grant applicants that seek TFCA funds for additional years must reapply for funding in the subsequent funding cycles.

APPLICANT IN GOOD STANDING

8. **Independent Air District Audit Findings and Determinations:** Grantees who have failed either the financial statement audit or the compliance audit for a prior TFCA-funded project awarded by either County Program Managers or the Air District are excluded from receiving an award of any TFCA funds for three (3) years from the date of the Air District's final audit determination in accordance with HSC section 44242 or for a duration determined by the Air District Air Pollution Control Officer (APCO). Existing TFCA funds already awarded to the project sponsor will not be released until all audit recommendations and remedies have been satisfactorily implemented. A failed financial statement audit means a final audit report that includes an uncorrected audit finding that confirms an ineligible expenditure of TFCA funds. A failed compliance audit means an uncorrected audit finding that confirms a program or project was not implemented in accordance with the applicable Funding Agreement or grant agreement.

A failed financial statement or compliance audit of the County Program Manager or its grantee may subject the County Program Manager to a reduction of future revenue in an amount equal to the amount which was inappropriately expended pursuant to the provisions of HSC section 44242(c)(3).

9. **Authorization for County Program Manager to Proceed:** Only a fully executed Funding Agreement (i.e., signed by both the Air District and the County Program Manager) constitutes the Air District's award of County Program Manager Funds. County Program Managers may incur costs (i.e., contractually obligate itself to allocate County Program Manager Funds) only after the Funding Agreement with the Air District has been executed.
10. **Maintain Appropriate Insurance:** Both the County Program Manager and each grantee must obtain and maintain general liability insurance, workers compensation insurance, and additional insurance as appropriate for specific projects, with required coverage amounts provided in Air District guidance and final amounts specified in the respective grant agreements.

INELIGIBLE PROJECTS

11. **Duplication:** Projects that have previously received any TFCA funds, e.g., TFCA Regional Funds or County Program Manager Funds, and that do not propose to achieve additional emission reductions are not eligible.
12. **Planning Activities:** The costs of preparing or conducting feasibility studies are not eligible. Planning activities are not eligible unless they are directly related to the implementation of a specific project or program.
13. **Reserved.**
14. **Cost of Developing Proposals and Grant Applications:** The costs to prepare proposals and/or grant applications are not eligible.

USE OF TFCA FUNDS

15. **Combined Funds:** TFCA County Program Manager Funds may not be combined with TFCA Regional Funds to fund a County Program Manager Fund project. Projects that are funded by the TFCA County Program Manager Fund are not eligible for additional funding from other funding sources that claim emissions reduction credits. However, County Program Manager-funded projects may be combined with funds that do not require emissions reductions for funding eligibility.

16. **Administrative Costs:** The County Program Manager may not expend more than 6.25 percent of its County Program Manager Funds for its administrative costs. The County Program Manager's costs to prepare and execute its Funding Agreement with the Air District are eligible administrative costs. Interest earned on County Program Manager Funds shall not be included in the calculation of the administrative costs. To be eligible for reimbursement, administrative costs must be clearly identified in the expenditure plan application and in the Funding Agreement, and must be reported to the Air District.
17. **Expend Funds within Two Years:** County Program Manager Funds must be expended within two (2) years of receipt of the first transfer of funds from the Air District to the County Program Manager in the applicable fiscal year, unless a County Program Manager has made the determination based on an application for funding that the eligible project will take longer than two years to implement. Additionally, a County Program Manager may, if it finds that significant progress has been made on a project, approve no more than two one-year schedule extensions for a project. Any subsequent schedule extensions for projects can only be given on a case-by-case basis, if the Air District finds that significant progress has been made on a project.
18. **Unallocated Funds:** Pursuant to HSC 44241(f), any County Program Manager Funds that are not allocated to a project within six months of the Air District Board of Directors approval of the County Program Manager's Expenditure Plan may be allocated to eligible projects by the Air District. The Air District shall make reasonable effort to award these funds to eligible projects in the Air District within the same county from which the funds originated.
19. Reserved.
20. Reserved.
21. Reserved.

ELIGIBLE PROJECT CATEGORIES

Clean Air Vehicle Projects

22. Alternative Fuel Light- and Medium-Duty Vehicles:

These projects are intended to accelerate the deployment of zero- and partial-zero emissions motorcycles, cars, and light-duty vehicles. All of the following conditions must be met for a project to be eligible for TFCA funds:

- a. Vehicles must have a gross vehicle weight rating (GVWR) of 8,500 lbs. or lower;
- b. Vehicles may be purchased or leased;
- c. Eligible vehicle types include plug-in hybrid-electric, plug-in electric, fuel cell vehicles, and neighborhood electric vehicles (NEV) as defined in the California Vehicle Code. Vehicles must also be approved by the CARB;
- d. Vehicles that are solely powered by gasoline, diesel, or natural gas, and retrofit projects are not eligible;
- e. The total amount of TFCA funds awarded may not exceed 90% of the project's eligible cost; the sum of TFCA funds awarded with all other grants and applicable manufacturer and local/state/federal rebates and discounts may not exceed total project costs;
- f. Grantees may request authorization of up to 100% of the TFCA Funds awarded for each vehicle to be used to pay for costs directly related to the purchase and installation of alternative fueling infrastructure and/or equipment used to power the new vehicle; and

- g. Projects that seek to scrap and replace a vehicle in the same weight-class as the proposed new vehicle may qualify for additional TFCA funding. Costs related to the scrapping and/or dismantling of the existing vehicle are not eligible for reimbursement with TFCA funds.

23. Reserved.

24. Alternative Fuel Heavy-Duty Trucks and Buses:

These projects are intended to accelerate the deployment of qualifying alternative fuel vehicles that operate within the Air District's jurisdiction by encouraging the replacement of older, compliant trucks and buses with the cleanest available technology. If replacing heavy-duty vehicles and buses with light-duty vehicles, light-duty vehicles must meet Policy #22. All of the following conditions must be met for a project to be eligible for TFCA Funds:

- a. Each vehicle must be new and have a GVWR greater than 8,500 lbs.;
- b. Vehicles may be purchased or leased;
- c. Eligible vehicle types include plug-in hybrid, plug-in electric, and fuel cell vehicles. Vehicles must also be approved by the CARB;
- d. Vehicles that are solely powered by gasoline, diesel, or natural gas and retrofit projects are not eligible;
- e. The total amount of TFCA funds awarded may not exceed 100% of the project's eligible cost for School Buses and 90% of the project's eligible cost for all other vehicle types; the sum of TFCA funds awarded combined with all other grants and applicable manufacturer and local/state/federal rebates and discounts may not exceed total project costs;
- f. Grantees may request authorization of up to 100% of the TFCA Funds awarded for each vehicle to be used to pay for costs directly related to the purchase and installation of alternative fueling infrastructure and/or equipment used to power the new vehicle; and
- g. Projects that seek to scrap and replace a vehicle in the same weight-class as the proposed new vehicle may qualify for additional TFCA funding. Costs related to the scrapping and/or dismantling of the existing vehicle are not eligible for reimbursement with TFCA funds.

- 25. On-Road Truck Replacements:** These projects will replace Class 6, Class 7, and Class 8 diesel-powered trucks that have a gross vehicle weight rating (GVWR) of 19,501 lbs. or greater (per vehicle weight classification definition used by Federal Highway Administration (FHWA) with new or used trucks that have an engine certified to the 2010 CARB emissions standards or cleaner. The existing truck(s) to be replaced must be registered with the California Department of Motor Vehicles (DMV) to an address within the Air District's jurisdiction and must be scrapped after replacement.

- 26. Alternative Fuel Infrastructure:** These projects are intended to accelerate the adoption of zero-emissions vehicles through the deployment of alternative fuel infrastructure, i.e., electric vehicle charging sites, hydrogen fueling stations.

Eligible refueling infrastructure projects include new dispensing and charging facilities, or additional equipment or upgrades and improvements that expand access to existing alternative fuel fueling/charging sites. This includes upgrading or modifying private fueling/charging sites or stations to allow public and/or shared fleet access. TFCA funds may be used to cover the cost of equipment and installation. TFCA funds may also be used to upgrade infrastructure projects previously funded with TFCA funds as long as the equipment was maintained and has exceeded the duration of its useful life after being placed into service.

Equipment and infrastructure must be designed, installed, and maintained as required by the existing recognized codes and standards and as approved by the local/state authority.

TFCA funds may not be used to pay for fuel, electricity, operation, and maintenance costs.

Trip Reduction Projects

27. Existing Ridesharing Services: The project provides carpool, vanpool, or other rideshare services. Projects that provide a direct or indirect financial transit or rideshare subsidy are also eligible under this category. Projects that provide a direct or indirect financial transit or rideshare subsidy *exclusively* to employees of the grantee are not eligible.

28. Existing First- and Last-Mile Connections:

The project reduces single-occupancy vehicle trips by providing short-distance connections between mass transit and commercial hubs or employment centers. All the following conditions must be met for a project to be eligible for TFCA funds:

- a. The service must provide direct connections between stations (e.g., rail stations, ferry stations, Bus Rapid Transit (BRT) stations, or airports) and a distinct commercial or employment location.
- b. The service's schedule, which is not limited to commute hours, must be coordinated to have a timely connection with corresponding mass transit service.
- c. The service must be available for use by all members of the public.
- d. TFCA funds may be used to fund only shuttle services to locations that are under-served and lack other comparable service. For the purposes of this policy, "comparable service" means that there exists, either currently or within the last three years, a direct, timed, and publicly accessible service that brings passengers to within one-third (1/3) mile of the proposed commercial or employment location from a mass transit hub. A proposed service will not be deemed "comparable" to an existing service if the passengers' proposed travel time will be at least 15 minutes shorter and at least 33% shorter than the existing service's travel time to the proposed destination.
- e. Reserved.
- f. Grantees must be either: (1) a public transit agency or transit district that directly operates the service; or (2) a city, county, or any other public agency.
- g. Applicants must submit a letter of concurrence from all transit districts or transit agencies that provide service in the area of the proposed route, certifying that the service does not conflict with existing service.
- h. Each route must meet the cost-effectiveness requirement in Policy #2. Projects that would operate in Highly Impacted Communities or Episodic Areas as defined in the Air District Community Air Risk Evaluation (CARE) Program, or in Priority Development Areas (PDAs), may qualify for funding at a higher cost-effectiveness limit (see Policy #2).

29. Pilot Projects:

a. Pilot First- and Last-Mile Connections:

The project provides new first- and last-mile connections service that is at least 70% unique and operates where no other service was provided within the past three years. In addition to meeting the conditions listed in Policy #28 for First- and Last-Mile Connections, project applicants must also comply with the following application criteria and agree to comply with the project implementation requirements:

- i. Demonstrate the project will reduce single-occupancy vehicle trips and result in a reduction in emissions of criteria pollutants.

- ii. Provide data and/or other evidence demonstrating the public's need for the service, such as a demand assessment survey and letters of support from potential users.
- iii. Provide a written plan showing how the service will be financed in the future and require minimal, if any, TFCA funds to maintain its operation after the pilot period.
- iv. If the local transit provider is not a partner, the applicant must demonstrate that they have attempted to have the service provided by the local transit agency. The transit provider must have been given the first right of refusal and determined that the proposed project does not conflict with existing service;
- v. Projects located in Highly Impacted Communities as defined in the Air District CARE Program and/or a Planned or Potential PDA may receive a maximum of two years of TFCA County Program Manager Funds under the Pilot designation. For these projects, the project applicants understand and must agree that such projects will be evaluated every year, and continued funding will be contingent upon the projects meeting the following requirements:
 1. During the first year and by the end of the second year of operation, projects must not exceed a cost-effectiveness of \$500,000/ton
 2. Projects entering a third year of operation and beyond are subject to all of the requirements, including cost-effectiveness limit, of Policy #28 (existing First- and Last-Mile Connections).
- vi. Projects located outside of CARE areas and PDAs may receive a maximum of two years of TFCA County Program Manager Funds under this designation. For these projects, the project applicant understands and must agree that such projects will be evaluated every year, and continued funding will be contingent upon the projects meeting the following requirements:
 1. By the end of the first year of operation, projects shall meet a cost-effectiveness of \$500,000/ton, and
 2. By the end of the second year of operation, projects shall meet all of the requirements, including cost-effectiveness limit, of Policy #28 (existing First- and Last-Mile Connections).

b. Pilot Trip Reduction:

The project reduces single-occupancy commute vehicle trips by encouraging mode-shift to other forms of shared transportation. Pilot projects are defined as projects that serve an area where no similar service was available within the past three years, or that will result in significantly expanded service to an existing area. Funding is designed to provide the necessary initial capital to a public agency for the start-up of a pilot project so that by the end of the third year of the trip reduction project's operation, the project will be financially self-sustaining or require minimal public funds, such as grants, to maintain its operation.

- i. Applicants must demonstrate the project will reduce single-occupancy commute vehicle trips and result in a reduction in emissions of criteria pollutants;
- ii. The proposed service must be available for use by all members of the public;
- iii. Applicants must provide a written plan showing how the service will be financed in the future and require minimal, if any, TFCA funds to maintain its operation by the end of the third year;
- iv. If the local transit provider is not a partner, the applicant must demonstrate that they have attempted to have the service provided by the local transit agency. The

transit provider must have been given the first right of refusal and determined that the proposed project does not conflict with existing service;

- v. Applicants must provide data and any other evidence demonstrating the public's need for the service, such as a demand assessment survey and letters of support from potential users;
- vi. Pilot trip reduction projects that propose to provide ridesharing service projects must comply with all applicable requirements in policy #27.

30. Bicycle Projects:

These projects expand public access to bicycle facilities. New bicycle facility projects or upgrades to an existing bicycle facility that are included in an adopted countywide bicycle plan, Congestion Management Program (CMP), countywide transportation plan (CTP), city plan, or the Metropolitan Transportation Commission's (MTC) Regional Bicycle Plan and/or Regional Active Transportation Plan are eligible to receive TFCA funds. Projects that are included in an adopted city general plan or area-specific plan must specify that the purpose of the bicycle facility is to reduce motor vehicle emissions or traffic congestion.

a. Bicycle Parking:

The project expands the public's access to new bicycle parking facilities (e.g., electronic bicycle lockers, bicycle racks), which must be publicly accessible and available for use by all members of the public. Eligible projects are limited to the purchase and installation of the following types of bike parking facilities that result in motor vehicle emission reductions:

- i. Bicycle racks, including bicycle racks on transit buses, trains, shuttle vehicles, and ferry vessels;
- ii. Electronic bicycle lockers; and
- iii. Capital costs for attended bicycle storage facilities.

b. Bikeways:

The project constructs and/or installs bikeways for the purpose of reducing motor vehicle emissions or traffic congestion. Bikeways for exclusively recreational use are ineligible. Projects are limited to the following types of bikeways:

- i. Class I Bikeway (bike path), new or upgrade improvement from Class II or Class III bikeway;
- ii. New Class II Bikeway (bike lane);
- iii. New Class III Bikeway (bike route); and
- iv. Class IV Bikeway (separated bikeway), new or upgrade improvement from Class II or Class III bikeway.

All bikeway projects must, where applicable, be consistent with design standards published in the California Highway Design Manual or conform to the provisions of the Protected Bikeway Act of 2014. Projects must have completed all applicable environmental reviews and either have been deemed exempt by the lead agency or have been issued the applicable negative declaration or environmental impact report or statement.

31. Bike Share:

Projects that make bicycles available to individuals for shared use for completing first- and last-mile trips in conjunction with regional transit and stand-alone short distance trips are eligible for TFCA funds, subject to all the following conditions:

- a. Projects must either increase the fleet size of existing service areas or expand existing service areas to include new Bay Area communities.
- b. Projects must have a completed and approved environmental plan and a suitability study demonstrating the viability of bicycle sharing.
- c. Projects must have shared membership and/or be interoperable with the Bay Area Bike Share (BABS) project when they are placed into service, in order to streamline transit for end users by reducing the number of separate operators that would comprise bike trips. Projects that meet one or more of the following conditions are exempt from this requirement:
 - i. Projects that do not require membership or any fees for use;
 - ii. Projects that were provided funding under MTC's Bike Share Capital Program to start a new or expand an existing bike share program; or
 - iii. Projects that attempted to coordinate with, but were refused by, the current BABS operator to have shared membership or be interoperable with BABS. Applicants must provide documentation showing proof of refusal.

TFCA funds may be awarded to pay for up to five years of operations, including the purchase of two-wheeled or three-wheeled vehicles (self-propelled or electric), plus mounted equipment required for the intended service and helmets.

32. Arterial Management:

Arterial management grant applications must identify a specific arterial segment and define what improvement(s) will be made to affect traffic flow on the identified arterial segment. Projects that provide routine maintenance (e.g., responding to citizen complaints about malfunctioning signal equipment) are not eligible to receive TFCA funds. Incident management projects on arterials are eligible to receive TFCA funds. Transit improvement projects include, but are not limited to, bus rapid transit and transit priority projects. Signal timing projects are eligible to receive TFCA funds. Each arterial segment must meet the cost-effectiveness requirement in Policy #2.

33. Infrastructure Improvements for Trip Reduction:

The project expands the public's access to alternative transportation modes through the design and construction of physical improvements that support development projects that achieve motor vehicle emission reductions.

- a. The development project and the physical improvement must be identified in an approved area-specific plan, redevelopment plan, general plan, bicycle plan, pedestrian plan, traffic-calming plan, or other similar plan.
- b. The project must implement one or more transportation control measures (TCMs) in the most recently adopted Air District plan for State and national ambient air quality standards. Pedestrian projects are eligible to receive TFCA funds.
- c. The project must have a completed and approved environmental plan. If a project is exempt from preparing an environmental plan as determined by the public agency or lead agency, then that project has met this requirement.

34. Telecommuting: Implementation of demonstration projects in telecommuting. No funds expended under this policy shall be used for the purchase of personal computing equipment for an individual's home use.

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Memorandum

5.2

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: February 3, 2022

TO: Alameda County Technical Advisory Committee

FROM: Vivek Bhat, Director of Programming and Project Controls
John Nguyen, Principal Transportation Planner
Jacki Taylor, Senior Program Analyst

SUBJECT: One Bay Area Grant Cycle 3 and 2024 Comprehensive Investment Plan Update

Recommendation

Receive an update on the upcoming Metropolitan Transportation Commission (MTC) One Bay Area Grant Cycle 3 (OBAG 3) discretionary funding opportunity and the planned coordination with the development of the Alameda CTC's 2024 Comprehensive Investment Plan (2024 CIP). This item is for information only.

Summary

The One Bay Area Grant (OBAG) program is MTC's policy and programming framework for investing regional shares of certain federal discretionary funding sources such as Surface Transportation Block Grant Program (STBG) and Congestion Mitigation and Air Quality Improvement (CMAQ) throughout the region. In January 2022, MTC adopted MTC Resolution 4505, the OBAG 3 Project Selection and Programming Policy Framework (OBAG 3 Framework). The OBAG 3 Framework ([Attachment A](#)) identifies a total of \$750 million over a 4-year period, FYs 2022-23 through 2025-26, with the funding split an even 50/50 between Regional and County programs. MTC has yet to release county-specific OBAG 3 funding/project nomination targets, but based on the prior OBAG 2 distribution, the OBAG 3 funding for Alameda County is anticipated to be in the \$60-70 million range.

For Alameda County, the OBAG 3 project nomination process is planned to be coordinated with the programming of various Alameda CTC local discretionary funding sources available through the 2024 CIP, with a combined call for project nominations for both OBAG 3 and 2024 CIP funding tentatively scheduled for release in May 2022.

Background

In 2012, MTC established the OBAG program to strengthen the connection between transportation investments and the goals of the Bay Area's Regional Transportation Plan and Sustainable Community Strategy, referred to collectively as Plan Bay Area, by focusing transportation investments within Priority Development Areas (PDAs) and requiring jurisdictions to comply with certain state and regional policies. The OBAG Cycle 2 Program was adopted in 2015 with a similar framework.

OBAG 3 Program

For OBAG 3 a total of \$750 million will be available over a four-year horizon, from FYs 2022-23 through 2025-26, with the funding split 50/50 between the Regional and County Programs. The adopted OBAG 3 Framework, MTC Resolution 4505, is included as [Attachment A](#). In the Framework, MTC has made strategic updates to align principles and programs with Plan Bay Area 2050 strategies, advance regional goals for equity and safety, and addresses federal programming requirements. The Framework identifies and describes the following principles and program categories:

OBAG 3 Program Principles:

- Preserve effective program features from prior OBAG cycles to support regional objectives.
- Strategically advance Plan Bay Area 2050 implementation through OBAG investments and policies.
- Incorporate recent MTC policy initiatives and adapt to the current mobility landscape.
- Advance equity and safety through policies and investments.
- Address federal planning and programming requirements.
- Coordinate with complementary fund sources to develop a comprehensive regional investment strategy.

OBAG 3 Program Categories:

- Planning & Program Implementation;
- Growth Framework Implementation;
- Climate, Conservation, and Resilience;
- Complete Streets and Community Choice; and
- Multimodal Systems Operations and Performance.

MTC will directly administer the Regional Program through programs that will provide investments towards each Program Category. For the County Program, local jurisdictions, transit agencies, and County Transportation Agencies (CTAs) may apply for funding for a variety of project types and program categories. The Framework includes examples of eligible project types that align with each program category. Detailed County Program guidelines, including funding/nomination targets and

application requirements are anticipated to be approved by MTC by April 2022. The following table identifies the approved funding distribution by program category:

OBAG 3 Investments by Program Category (in millions):

Category	Objective	Regional Program	County/Local Program
Planning & Program Implementation	Carry out federal performance-based planning and programming and deliver OBAG 3 projects and programs	\$50	\$35
Growth Framework Implementation	Support and assist local efforts to create a range of housing options in PDAs and select PBA 2050 Growth Geographies	\$25	\$340
Climate, Conservation & Resilience	Reduce vehicle emissions through accelerated electrification and travel demand management, protect and expand access to open space, and increase resiliency to climate change impacts	\$98	
Complete Streets & Community Choice	Support improvements to all mobility options, with emphasis on achieving an integrated, efficient, and reliable public transit network	\$54	
Multimodal System Operations & Performance	Improve and maintain local streets and roads for all users, with emphasis on safety, community support, and Equity Priority Community (EPC) investments	\$149	
Regional/County Totals (may not add due to rounding)		\$375	\$375
OBAG 3 Program Total		\$750	

Updates to Prior OBAG Cycle:

MTC's OBAG 3 Framework includes the following key provisions and changes from the prior OBAG cycle:

- MTC will have a larger role in the County Program's call for projects and final project selection, per federal programming requirements. Similar to the process used for last year's Safe and Seamless Mobility Quick-strike Program, MTC will adopt guidance and nomination targets and select projects based on initial county screening and prioritization and additional regional considerations.

- County funding/nomination targets will not represent a guaranteed minimum funding level for counties or individual jurisdictions. Counties will be able to request up to 120% of the established target. As with OBAG 2, the first year of OBAG 3, FY 2022-23, will be reserved for County Planning funds and ongoing Countywide Safe Routes to School Program funding. Funding for new programs and projects will be available in FYs 2023-24 through 2025-26.
- A focus on investments in PDAs continues, maintaining the existing OBAG requirement for a minimum of 70% of funds to be programmed to PDA-supportive projects (a 50% minimum for North Counties). For OBAG 3, the Framework includes a uniform definition for PDA-supportive projects: projects are to be located within one mile of a PDA; with allowance for exceptions.
- A broad range of project types allowed, but with an emphasis on:
 - Bicycle/pedestrian, Safe Route to School, and other safety efforts, including projects on designated High injury Networks (HINs);
 - Projects within Equity Priority Areas or that otherwise benefit equity;
 - Transit access or other improvements to accelerate transit-oriented development.
- Existing policy compliance requirements are maintained with updates incorporated to align with current state housing laws and planned updates to MTC's Active Transportation Plan and Complete Streets Policy and Transit Oriented Development and Transit Oriented Communities (TOD/TOC) policies during spring 2022. A new policy compliance requirement has been added for jurisdictions to have a completed Local Road Safety Plan by December 31, 2023.

2024 Comprehensive Investment Plan

For Alameda County, the OBAG 3 programming process will be coordinated with the development of the Alameda CTC's 2024 CIP, starting with a combined call for project nominations scheduled for May 2022. To prepare for the coordinated call, staff has prepared a draft programming schedule (Attachment B).

During spring 2022, staff will review existing CIP policies and develop a 2024 CIP fund estimate which may include Alameda CTC-administered discretionary funding sources such as 2014 Measure BB, Vehicle Registration Fee and Transportation Fund for Clean Air. Applicants will have between 4-6 weeks to submit applications. Staff will first screen and evaluate projects for federal OBAG 3 funding eligibility and competitiveness and develop a recommended list of OBAG 3 nominations for Commission approval in September.

Based on MTC's approval of an OBAG 3 program of projects, anticipated in January 2023, staff will then move forward in spring 2023 with a programming recommendation for the local 2024 CIP funding sources.

Next Steps

Attachment B includes a draft coordinated programming schedule. Over the next few months Alameda CTC staff will develop the fund estimate and programming process for a coordinated OBAG 3 and 2024 CIP call for projects. The 2022 CIP Update is scheduled for Commission approval in April 2022 which will include recommendations for OBAG 3 Planning and Countywide Safe Route to Schools funding in addition to any proposed CIP policy updates for the 2024 CIP. A coordinated countywide call for projects for OBAG 3 and the 2024 CIP funding is anticipated to be released in May 2022, following MTC's release of the OBAG 3 County Program targets and guidance. An Alameda CTC Commission-approved list of OBAG 3 project nominations is due to MTC by September 30, 2022.

Fiscal Impact: There is no fiscal impact. This is an information item only.

Attachments:

- A. [MTC Resolution 4505, OBAG 3 Framework, approved January 26, 2022](#)
- B. Alameda CTC Draft Coordinated OBAG 3 and 2024 CIP Development Schedule

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Draft Coordinated OBAG 3 and 2024 CIP Development Schedule

<u>Alameda CTC Activity</u>	<u>Date</u>	<u>MTC Activity</u>
	January 2022	<ul style="list-style-type: none"> • Approve OBAG 3 Policy and Procedures Framework
<ul style="list-style-type: none"> • 2022 CIP Update/ 2024 CIP including OBAG 3 Information Item to ACTAC/PPC/Commission 	February 2022	
<ul style="list-style-type: none"> • Development of County-level OBAG 3 Call for Projects/ Prioritization Process • Development of 2024 CIP Process • Review/approve updates to CIP Programming Policies • Development of coordinated OBAG 3 2024 CIP application • Approval of 2022 CIP Update (Includes OBAG 3 Augmentation for Planning and SR2S) 	April 2022	<ul style="list-style-type: none"> • Review CTA-proposed OBAG 3 processes
<ul style="list-style-type: none"> • Release of Coordinated OBAG 3 and 2024 CIP Call for Projects 	May 2022	<ul style="list-style-type: none"> • Release OBAG 3 call for project nominations to CTAs
<ul style="list-style-type: none"> • Call for Projects application period (approximately 45-60 days) 	May – June, 2022	
<ul style="list-style-type: none"> • OBAG 3 scoring and development of project nominations for MTC 	July - August 2022	
<ul style="list-style-type: none"> • OBAG 3 prioritized nominations due to MTC by September 30th • Commission approval needed 	September 2022	
<ul style="list-style-type: none"> • Develop staff recommendations for 2024 CIP local funding sources • MTC Resolution of Local Support approved by OBAG 3 nominated project sponsors 	October - January 2022	<ul style="list-style-type: none"> • Regional evaluation of CTA OBAG 3 project nominations • CMAQ emissions benefits & cost effectiveness • MTC discusses preliminary staff recommendations with CTAs
<ul style="list-style-type: none"> • OBAG 3 project sponsors prepare 2023 TIP applications 	January 2023	<ul style="list-style-type: none"> • MTC approves OBAG 3 program
<ul style="list-style-type: none"> • OBAG 3 info item to ACTAC (as needed) • Finalize staff recommendations for 2024 CIP 	February 2023	<ul style="list-style-type: none"> • MTC TIP programming approval

• Approval of 2024 CIP	March - April 2023	
• Resolutions and Project Funding Agreements for 2024 CIP local funding sources	April -June 2023	
• Start date for 2024 CIP local funding allocated in 2023-24	July 2023	



Memorandum

5.3

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: February 3, 2022

TO: Alameda County Technical Advisory Committee

FROM: Colin Dentel-Post, Principal Transportation Planner
Chris G. Marks, Associate Transportation Planner

SUBJECT: Countywide Bikeways Update

Recommendation

This item is to provide an update on countywide active transportation planning efforts. This item is for information only.

Summary

In 2019, the Alameda County Transportation Commission (Alameda CTC) approved the Countywide Active Transportation Plan (CATP) which established a set of criteria to define active transportation facilities of countywide significance. Those criteria include:

- The High-injury Network (HIN);
- Major Barriers including freeways, highways, waterways, rail, barriers to accessing transit, and interjurisdictional barriers), and;
- Equity Priority Communities.

The existing and proposed local networks of bicycle and pedestrian facilities were included in the 2019 CATP (shown in Attachment A), but the CATP did not apply the criteria to this network to identify specific corridors or projects of countywide significance.

In 2020, Alameda CTC approved the 2020 Countywide Transportation Plan (CTP) which highlighted active transportation and safety as critical needs and priorities for implementation. The CTP identified a set of priority projects across the county, including complete streets and bikeway projects, to advance within the next ten years.

Recent federal, state, and regional funding entities have placed additional emphasis on funding projects which improve safety for cyclists and pedestrians, as well transformative active transportation projects which encourage mode shift.

In response, Alameda CTC has launched an effort to identify a network of high-impact bikeways that can comprise a network of countywide significance, and to define the quality of that network. This network is currently called the "Countywide Cycle Connectors" (CCC network). Alameda CTC can use this network to prioritize resources (staffing, funding, and advocacy) and phase delivery to advance the most impactful and feasible projects near-term along with more with visionary projects long-term.

Countywide Cycle Connectors build off priorities identified in the Countywide Active Transportation Plan and Countywide Transportation Plan to form a cohesive network of safe and comfortable bike routes of countywide importance. This memo describes:

- Key Principles that the project team is using to shape the network (based on the CATP and CTP goals);
- The inclusion criteria Alameda CTC is using to draft the CCC network; and
- Schedule and next steps.

Principles

The following principles are based off CTP and CATP goals and are intended to help define the network and phasing and eventually inform network guidelines.

CCC Principle	CTP Goal	CATP Goal
Safe and Comfortable – The network prioritizes improvements on or near high-injury corridors and maximizes separation and comfort.	Safe, Healthy, and Sustainable High Quality and Modern Infrastructure Accessible, Affordable, and Equitable	Safety
Continuous and Connected – The network provides access across major barriers to create a network of continuous long-distance multijurisdictional bikeways throughout Alameda County. It prioritizes high quality connections to activity centers and high-frequency transit.	Accessible, Affordable, and Equitable	Multimodal Connectivity
Equitable – The network provides efficient and affordable travel and access to equity priority communities.	Accessible, Affordable, and Equitable	Impactful Investment
High Quality – On-street bikeways are assumed to be comfortable and high-quality and consistent with established guidelines. Separated paths are for the shared-use of people walking and biking.	High Quality and Modern Infrastructure	Safety Encouragement

Visionary – The network includes specific identified facilities in some locations and corridors requiring further planning in others. CCCs include some feasible near-term projects and others that require a long-term development process.	High Quality and Modern Infrastructure	Impactful Investment Encouragement
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Inclusion Criteria

To identify the draft CCC network, the project team will build off a backbone network which includes all CTP 10-year bikeway projects and complete streets/multimodal projects with bike facilities, as well as projects in the CTP Greenway and Trail category. This includes the three major trails from the Transportation Expenditure Plan (TEP).

However, the active transportation projects on the 10-year list do not create a full consistent and connected, high quality network. In particular, the network lacks strong east-to-west connections and leaves some communities and key destinations unserved or underserved by high-quality facilities.

To address these gaps, Alameda CTC will:

- 1) apply the criteria of countywide significance defined in the CATP (see next page) to identify where additional connections are needed,
- 2) incorporate corridors from local plans to fill these gaps where possible,
- 3) identify remaining gaps that need to be addressed to create a continuous and connected countywide network, and
- 4) review all proposed connections with local jurisdictions.

CTP: 10-year Project List

The CCC network will include all CTP 10-year complete streets/multimodal projects with bike facilities and projects in the Greenway and Trail category. These projects are all assumed to be of countywide significance. These facilities are assumed to be high-quality, safe, comfortable, and low-stress. The 10-year project list is shown in Attachment B and Greenway and Trails map is shown in attachment C.

TEP Major Trails

The full extents of the three TEP major trails, approved by voters in Measure BB, will also be included in the CCC network: the Iron Horse Trail, Bay Trail, and East Bay Greenway (only initial phases of these projects are included in the CTP 10-year list). The alignments for the three major trails will represent the full long-term buildout of each trail, generally as shown in the CTP.

Corridors of Countywide Significance

The 10-year projects list and major trails will form the network backbone of the network and building on that foundation, Alameda CTC will start to apply the criteria of countywide

significance identified in the CATP to local networks to fill out a consistent and connected CCC network.

The 2019 adopted CATP countywide significance criteria are:

- *Countywide High-injury Network* – Projects that are located on or provide direct proximate alternatives to the countywide bicycle High-injury Network (HIN).
- *Major Barriers* – Projects that resolve or remove a barrier of countywide significance including:
 - Freeways, Highways, Railways, Waterways
 - Barriers to High-frequency Transit and Transit Hubs
 - Connectivity between Jurisdictions
 - Barriers to and along Regional Trails
- *Equity Priority Communities (EPCs)* – Projects located within a Metropolitan Transportation Commission-designated EPC.
- *Activity Centers* – Projects that improve access to major activity centers and destinations, such as employment centers and high-density downtown areas.

Local Plan Corridors and Other Trails

Where the CATP criteria of countywide significance identifies locations in need of additional connections (ex. connections to major transit hubs, major population centers, jobs centers, EPCs, or across major barriers), the project team will review local jurisdiction bike and trail plans for priority facilities to address the gap. In many cases, local plans will have already identified proposed facilities along these corridors of countywide significance. These local plan projects will fill network gaps, bridge barriers, and create new connections to activity centers and EPCs. The local links proposed for inclusion will be reviewed with city staff starting in late February 2022.

Continuity Gaps

Where needed, Alameda CTC will propose additional segments that would complete the network and fill any remaining gaps where there is no known locally proposed project (ex. corridors where facilities end at jurisdictional boundaries). These gaps will be also be reviewed with city staff in February 2022 for feedback before moving anything forward.

Schedule and Next Steps

Alameda CTC met with bicycle planning staff from local jurisdictions to introduce this effort on January 19, 2022. In late February, Alameda CTC staff will meet with small groups of jurisdictions and transit agencies to review in depth an initial draft network, discuss specific network refinements (routing, facilities), network performance measures, and how to ensure development of high-quality facilities along the network. During Summer 2022, Alameda CTC will continue to engage with jurisdiction partners and other stakeholders to refine the network and create design guidelines to better define high-quality facilities on the network. Alameda

CTC anticipates completing this effort with adoption of a final network and design guidelines in late 2022.

Fiscal Impact: There is no fiscal impact associated with this item.

Attachments:

- A. 2019 CATP Local Bikeways Map
- B. 2020 CTP 10-year List
- C. 2020 CTP Greenway and Major Trails Map

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**Existing and Planned
Bicycle Facilities**

Alameda County

Bicycle Facilities

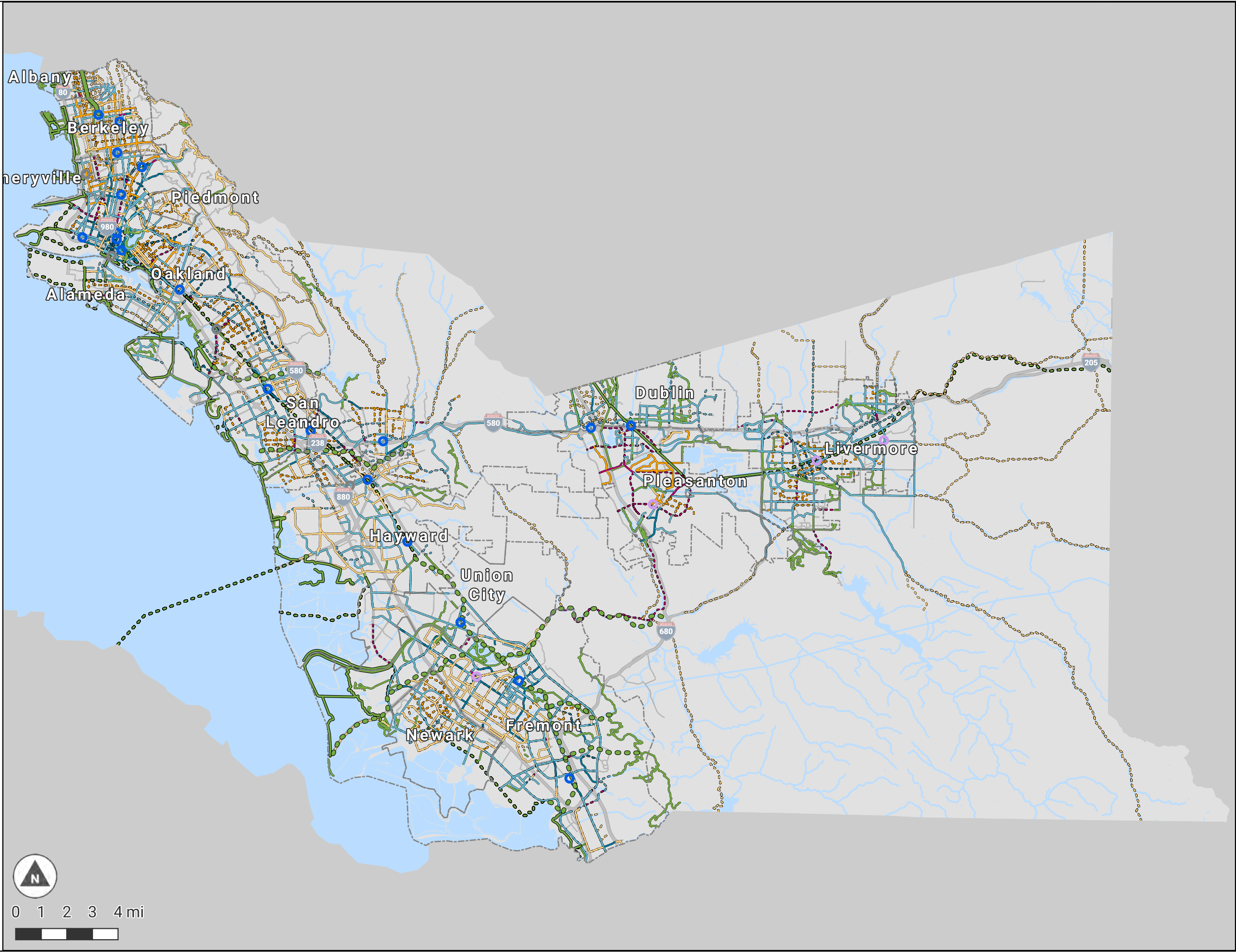
- Major Regional Trails
- Class I - Shared Use Path
- Class II - Bike Lane
- Class II - Buffered Bike Lane
- Class III - Shared Lane
- Class III - Bike Boulevard
- Class IV - Separated Bike Lane
- Existing
- Planned
- Study Corridor

Other

- BART Station
- Amtrak Station
- ACE

Note: This map is not comprehensive, it is for Illustrative Purposes only. Trail alignments maybe subject to change.

Alameda CTC Countywide
Active Transportation Plan



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THE 10-YEAR PRIORITY PROJECT LIST

PROJECT NAME	SPONSOR
Greenways and Trails	
Bancroft Avenue Greenway	Oakland
Dumbarton to Quarry Lakes Trail	Fremont
East Bay Greenway (Phase 1)	Alameda CTC
Greenway and Mandela Connector	Emeryville
Iron Horse Trail	East County Cities
Niles Canyon Trail (Phase 1)	ACPWA
Sabercat Trail: Irvington BART to Ohlone College	Fremont
San Francisco Bay Trail and Bay Trail Connectors (Phase 1)	MTC/ABAG
San Leandro Creek Trail	San Leandro
West End Bike/Ped Crossing	Alameda
Multimodal Corridors	
40th St. Transit-Only Lanes and Multimodal Enhancements	Emeryville
Adeline St. Corridor Transportation Improvements	Berkeley
Alameda Point Transit Network Improvements	AC Transit
Broadway Transit Corridor	Oakland
Clement Ave. and Tilden Way Complete Streets	Alameda
Decoto Rd. Complete Streets/ Dumbarton Corridor	South County Cities
Downtown Hayward PDA Multimodal Complete Streets	Hayward
Downtown Oakland East-West Safe Streets	Oakland
Downtown San Leandro Streetscapes	San Leandro
Dublin Blvd. - North Canyons Pkwy Extension	Dublin
East 14th St./Mission Blvd. and Fremont Blvd. Corridor	Alameda CTC
East Bay BRT Corridor Safety Improvements	Oakland
East Lewelling Blvd. Complete Streets (Phase 2)	ACPWA
East Oakland Neighborhood Bikeways	Oakland

PROJECT NAME	SPONSOR
Foothill Blvd. Corridor Improvements (Phase 1)	AC Transit
Fruitvale Ave. Corridor Short Term Improvements	AC Transit
Hesperian Blvd. (Phase 2)	ACPWA
Lincoln Avenue/Marshall Way Safety Improvements	Alameda
MacArthur Smart City Corridor	Oakland
Main Street Complete Street	Hayward
Martin Luther King Jr Way Complete Streets Corridor	Berkeley
Quarry Lakes Parkway (Segments 1-4)	Union City
San Pablo Ave. Corridor	Alameda CTC
Shattuck Ave./Martin Luther King Jr Way Corridor	AC Transit
Solano Ave. Complete Streets	Albany
Telegraph Ave. Complete Streets	Oakland
Telegraph Ave. Multimodal Corridor	Berkeley
Tennyson Rd. Corridor PDA Complete Streets	Hayward
Tesla Rd. Safety Improvements (Phase 1)	ACPWA
Thornton Ave. Complete Streets Corridor	Newark
West Grand Ave. Corridor	AC Transit, Oakland
West Las Positas Bike Corridor Improvements	Pleasanton
West Oakland Industrial Streets	Oakland
Willie Stargell Bus Priority and Multimodal Safety Corridor	Alameda
Interchange Safety and Freeways	
42nd Ave. & High St. I-880 Access Improvements	Oakland
Bay Bridge Forward	MTC/ABAG, Alameda CTC
I-580 Design Alternatives Assessments (DAAs) Implementation (Phase 1)	MTC/ABAG, Alameda CTC

PROJECT NAME	SPONSOR
I-580 First St. Interchange Modernization	Livermore
I-580 Vasco Rd. Interchange Modernization	Livermore
I-580/Fallon/El Charro Interchange Modernization (Phase 2)	Dublin
I-580/I-680 Interchange (Phase 1)	Alameda CTC
I-680 Express Lanes: SR-84 to Alcosta (Phase 1 - Southbound)	Alameda CTC
I-680 Interchange Modernizations at Washington and Mission	Fremont
I-680 Sunol Interchange Modernization	Pleasanton
I-680/SR-84 Interchange and SR-84 Expressway	Alameda CTC
I-80 Gilman St. Interchange Modernization	Alameda CTC
I-80/Ashby Ave. Interchange Modernization	Alameda CTC
I-880/Winton Ave./A St. Interchange Modernization	Alameda CTC
I-880/Whipple Rd. Industrial Pkwy SW I/C Modernizations	Alameda CTC
Oakland/Alameda Access Project	Alameda CTC
Rt 92/Clawiter/Whitesell Interchange Modernization	Hayward
SR-262 Mission Blvd. Cross Connector Improvements (Phase 1)	Alameda CTC
Transit Capacity, Access, and Operations	
19th St. Bike Station Plaza	BART
19th St./Oakland BART Station Street Elevator	BART
ACE Medium-Term Service Increases	SJRRRC
Atlantis O&M Facility	LAVTA
BART Core Capacity	BART
BART Next Gen. Fare Gates	BART
Bay Fair Connection	BART
Berkeley-San Francisco Ferry	WETA

PROJECT NAME	SPONSOR
Division 4 Replacement (Phase 1)	AC Transit
Dublin/Pleasanton Active Access Improvements	BART
Hayward Maintenance Complex (Phase 1)	BART
Irvington BART Station	BART, Fremont
Lake Merritt TOD	BART, Oakland
North Berkeley Active Access Improvements	BART
Redwood City-San Francisco-Oakland Ferry	WETA
San Leandro BART Station Area Safety Improvements	San Leandro
Seaplane Lagoon-San Francisco Ferry	WETA
South Bay Connect	CCJPA
Transit Operations Facility (TOF)	BART
Union Landing Transit Center Modifications	UC Transit
Valley Link	TVSJVRRRA
West Oakland TOD	BART
Goods Movement	
7th St. Grade Separation West	Alameda CTC
Central Ave. Overpass	Newark
Near/Mid-Term Port Operations and Emission Reductions	Port of Oakland
Oakland Army Base Infrastructure Improvements	Oakland
Quiet Zone Safety Engineering	Emeryville
Rail Safety and Connectivity	Alameda CTC
Sea Level Rise Adaptation	
Doolittle Dr. Resiliency	Port of Oakland
Oakland International Airport Perimeter Dike	Port of Oakland
Shoreline Overtopping near Webster and Posey Tubes	Alameda

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GREENWAY AND TRAIL PROJECTS SAFER WALKING AND BIKING OPTIONS



Urban greenways and trails projects expand Alameda County's network of multi-use paths and trails for safe walking and biking. Measure BB included funding for three major trails: the Iron Horse Trail, Bay Trail, and East Bay Greenway. The 2020 CTP reaffirms those commitments and identifies an additional seven greenways and trails to advance over the next 10 years. Greenways and trails can be complex to design, build, and maintain, with complicated rights-of-way and coordination between jurisdictions and regional park agencies.

The **Mandela Greenway Connector** will connect Mandela Parkway and Emeryville improving connections to existing greenways and the Bay Trail.

The **West End Bicycle/Pedestrian Crossing** will provide a connection between Alameda and Oakland.

The **San Leandro Creek Trail** will connect the Bay Trail and the Ridge Trail and include lighting, barrier railing, and intersection improvements.

The **East Bay Greenway** will connect the Lake Merritt and South Hayward BART stations along existing rail right-of-way. A plan to extend the trail through Southern Alameda County will be refined over the next 10 years.

Phase 1 of the **Niles Canyon Trail** will connect the Niles District of Fremont and Palomares Road. Subsequent phases will extend the trail to Sunol.

The **Dumbarton to Quarry Lakes Trail** will connect the Union City BART station and future Ardenwood Transit Center.

The **Bancroft Greenway** will provide over two miles of protected access to schools and parks and create recreational opportunities for all ages and abilities.

The **Iron Horse Trail** will be extended through Livermore, and existing gaps in Pleasanton and at a bridge crossing over Dublin Boulevard will be closed. The completed trail will stretch from Livermore to Concord.

The **Sabercat Trail** will connect the Fremont foothills and Ohlone College to the future Irvington BART Station and East Bay Greenway with a bicycle and pedestrian bridge across I-680 and connection under the BART and UPRR tracks.

Projects on the **San Francisco Bay Trail**, as well as key connector greenways to the Bay Trail, are included in the priority list but are not shown on this map. The Bay Trail is managed by the Association of Bay Area Governments in partnership with the region's cities and regional park districts. It provides critical connections between communities and the waterfront across Interstate I-880, which otherwise acts as a barrier.

MAP LEGEND

- Implementation over the next 10 years
- - - Alignment under development
- Existing major trails (2019 Countywide Active Transportation Plan; MTC/ABAG, 2020)

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