



## Alameda County Technical Advisory Committee Meeting Agenda Thursday, July 8, 2021, 1:30 p.m.

Due to the statewide stay at home order and the Alameda County Shelter in Place Order, and pursuant to the Executive Order issued by Governor Gavin Newsom (Executive Order N-08-21), the Alameda County Technical Advisory Committee will not be convening at its Committee Room but will instead move to a remote meeting.

Members of the public wishing to submit a public comment may do so by emailing Angie Ayers at [aayers@alamedactc.org](mailto:aayers@alamedactc.org) by 5:00 p.m. the day before the scheduled meeting. Submitted comments will be read aloud to the 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 Huisingsh](#)

Clerk: [Vanessa Lee](#)

### Location Information:

Virtual Meeting Information: <https://zoom.us/j/92883922368?pwd=OTU0RIU5WmdGckJsYUptNFJBWGt2dz09>  
Webinar ID: 928 8392 2368  
Passcode: 055298

For Public Access (669) 900-6833  
Dial-in Information: Webinar ID: 928 8392 2368  
Passcode: 055298

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](mailto:aayers@alamedactc.org)

## Meeting Agenda

1. Call to Order

2. Introductions/Roll Call

3. Public Comment

4. Consent Calendar	Page/Action
4.1. <a href="#">Approve the June 10, 2021 ACTAC Meeting Minutes</a>	1 A
4.2. <a href="#">Alameda County Federal Inactive Projects Update</a>	5 I
5. Planning / Programs / Monitoring	
5.1. <a href="#">Approve the 2022 Comprehensive Investment Plan</a>	9 A
5.2. <a href="#">Local Business Contract Equity Program Update</a>	69 I
5.3. <a href="#">Bi-County Travel Demand Model Development Update</a>	75 I
5.4. <a href="#">New Web Resources: Safe System and SB 743 and Vehicle Miles Travelled Tool</a>	81 I
6. Member Reports	
7. Staff Reports	
8. Adjournment	

**Next Meeting:** Thursday, September 9, 2021

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 CTC Schedule of Upcoming Meetings July and September 2021

**Commission Chair**

Mayor Pauline Russo Cutter  
City of San Leandro

**Commission Vice Chair**

Councilmember John Bauters  
City of Emeryville

**AC Transit**

Board President Elsa Ortiz

**Alameda County**

Supervisor David Haubert, District 1  
Supervisor Richard Valle, District 2  
Supervisor Wilma Chan, District 3  
Supervisor Nate Miley, District 4  
Supervisor Keith Carson, District 5

**BART**

Vice President Rebecca Saltzman

**City of Alameda**

Mayor Marilyn Ezzy Ashcraft

**City of Albany**

Councilmember Rochelle Nason

**City of Berkeley**

Councilmember Lori Droste

**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**

Councilmember Jen Cavanaugh

**City of Pleasanton**

Mayor Karla Brown

**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	July 22, 2021 September 23, 2021
9:00 a.m.	I-680 Sunsol Smart Carpool Lane JPA (I-680 JPA)	September 13, 2021
9:30 a.m.	Finance and Administration Committee (FAC)	
10:00 a.m.	Programs and Projects Committee (PPC)	
11:30 a.m.	Planning, Policy and Legislation Committee (PPLC)	

### Advisory Committee Meetings

5:30 p.m.	Independent Watchdog Committee (IWC)	July 12, 2021
5:30 p.m.	Bicycle and Pedestrian Advisory Committee (BPAC)	July 15, 2021
1:30 p.m.	Alameda County Technical Advisory Committee (ACTAC)	September 9, 2021
9:30 a.m.	Paratransit Technical Advisory Committee (ParaTAC)	September 14, 2021

Due to the statewide stay at home order and the Alameda County Shelter in Place Order, and pursuant to the Executive Order issued by Governor Gavin Newsom (Executive Order N-29-20), the Commission will not be convening at its Commission Room but will instead move to a remote meeting.

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



## **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 County Technical Advisory Committee Meeting Minutes Thursday, June 10, 2021, 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 instructions on administering public comments during the meeting.

## 2. Roll Call

Roll call was conducted and all members were present with the exception of Kevin Connolly, Lt. Austin Danmeier, Anthony Fournier, Johnny Jaramillo, Matt Maloney, and John Xu.

## 3. Public Comment

There were no public comments.

## 4. Consent Calendar

### 4.1. Approval of May 6, 2021, ACTAC Meeting Minutes

### 4.2. Alameda County Federal Inactive Projects Update

Gail Payne noted that under item 4.2 of the minutes, her vote is displayed as abstained and yes. It should only be yes.

*Gayle Payne made a motion to approve the consent calendar. Gopika Nair seconded the motion. The motion passed with the following roll call votes:*

Yes: Ameri, Ayupan, Evans, Fried, Huisingsh, Imai, k Izon, Larsen, Lee, Lui, Marquises, Nair, Ng, Payne, Raphael, Ripperda, Tassano, Thomas, Yeamans

No: None

Abstain: None

Absent: Bhatia, Connolly, Danmeier, Fournier, Jaramillo, Maloney, Xu

## 5. Programs/Projects/Monitoring

### 5.1. FY 2019-20 Measure B, Measure BB and Vehicle Registration Fee Program Compliance Summary Report Update

Gary Huisingsh, Deputy Executive Director, introduced John Nguyen, who provided the Committee with an update on this item. Mr. Nguyen provided an update on the Measure B, Measure BB, and Vehicle Registration Fee (VRF) Program Compliance Report Summary. He noted that annually, Alameda CTC distributes over half of all revenues generated by these programs to twenty eligible recipients as Direct Local Distributions (DLD) for local transportation improvement programs. Mr. Nguyen provided an overview of the DLD program and provided information on Measure B, Measure BB, and VRF distributions for FY 2019-20. He stated that

recipients are required to submit audited financial statements and program compliance reports each year to confirm DLD annual receipts, expenditures, and the completion of reporting obligations. This year's compliance reporting period is for FY 2019-20, covering July 1, 2019 to June 30, 2020. Mr. Nguyen's presentation updated the Commission on the compliance requirements, the review process, expenditure history, and performance measures. He stated that all 20 DLD recipients are deemed compliant with the financial and program compliance requirements.

Jayson Imai requested an update on if the timely use of funds policy can be aligned with the calendar year instead of the fiscal year. Mr. Nguyen stated that in the fall/winter timeframe, staff will bring a recommendation for timely use of funds policy to ACTAC for input.

## **5.2. ACTAC Information Exchange: Senate Bill 743 (SB 743) Implementation and Alameda County Vehicle Miles Travelled (VMT) Reduction Estimator Tool**

Gary Huisingsh introduced Aleida Andrino-Chavez, Associate Transportation Planner, to present this item. Ms. Andrino-Chavez shared that this information exchange item consisted of two presentations related to SB 743 implementation. The first presentation would be a demonstration of the final draft of the Alameda County VMT Reduction Estimator Tool (Alameda County VMT Tool). She stated that the development of the Alameda County VMT Tool was intended as a resource for member agencies to assist them with complying with the requirements of SB 743. The Alameda County VMT Tool demonstration was conducted by Julie Morgan and Drew Levitt of Fehr & Peers.

Ms. Andrino-Chavez shared a high-level summary of the comments received from the Alameda County SB 743 Working Group, the group of volunteer staff from Alameda County jurisdictions advising the Alameda County VMT Tool development. The comments were related to adding more clarification for the tool strategies, considerations of the units of measurement of specific bike and transit strategies, and measuring long-term VMT reductions for certain strategies included in the Tool.

The second presentation was an update from Caltrans on their Land Development Intergovernmental Review process of land use projects near the State Highway System. Laurel Sears of Caltrans conducted the presentation.

Amber Evans asked what type of projects are subject to Caltrans review. Ms. Sears stated that there are some projects whose impacts are considered not significant. She asked to please refer to the Caltrans guidance on their website to determine what projects are not subject to review.

Beth Thomas asked about the mainline safety analysis and what type of projects would trigger that analysis. Ms. Sears said that many times, Caltrans already has the information it needs to perform safety analysis. The project has to show

significant benefits in the area, but this just became policy about 10 months ago and applies to large-scale projects. An example was the YouTube campus in San Bruno, where Caltrans performed a safety analysis but found that the project already covered that analysis very well. So, if a project is large, the lead agency should raise the issue with Caltrans, but small projects generally would not likely be asked to perform that analysis.

Mike Tassano asked how Caltrans assesses low VMT locations and referred to the Low VMT Maps. Ms. Sears said that she was referring to a variety of available maps, including the Caltrans internal planning maps, heat maps, bikeway maps, and those maps created with different VMT estimation tools in the region.

Ms. Sears encouraged member agencies to contact her if there were more questions about this presentation.

#### **6. Members Report**

Gail Payne announced that the City of Alameda will have a ribbon-cutting for their Seaplane Lagoon Ferry Terminal on July 1, 2021, at 10:30 a.m.

#### **7. Staff Report**

Vivek Bhat gave an update on the timing of the 2022 Comprehensive Investment Plan (CIP). He mentioned that staff had to accommodate the programming schedule of the Metropolitan Transportation (MTC) Quick Strike Program, which has delayed the 2022 CIP item to the July meetings. Mr. Bhat also provided an update on the potential augmentation of the Active Transportation Program Cycle 5 funding.

#### **8. Adjournment**

The meeting adjourned at 3:30 p.m. The next meeting is scheduled for July 8, 2021.

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# Memorandum

4.2

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

**DATE:** Junly 1, 2021

**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

It is recommended that ACTAC members review the current Caltrans Inactive Projects list (Attachment A), which identifies federal funding at risk for deobligation due to delayed invoicing and to review the actions required by the project sponsor 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 inviicing. Project sponsors with inactive projects are to work with 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 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 exempted 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](mailto:JTaylor@alamedactc.org).

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

### **Attachment:**

- A. Alameda County Federal Inactive Projects List, dated 6/25/21

## Alameda County Inactive Obligations

Updated by Caltrans 6/25/2021

Project Balances &gt; \$50,000

Updated on 06/25/2021

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
5933143	Inactive	Final invoice under review by Caltrans. Monitor for progress.	ATPL	Alameda County	IN CASTRO VALLEY: ON ANITA AVENUE BETWEEN CASTRO VALLEY BLVD. AND SOMERSET AVENUE CONSTRUCT SIDE WALKS,CURBS, GUTTERS, DRIVEWAYS, PEDESTRIAN RAMPS AND IMPROVE	08/20/2021	08/20/2020	02/15/2018	08/20/2020	08/20/2020	7	\$310,000	\$250,000	\$194,156	\$55,844
5050047	Inactive	Invoice overdue. Contact DLAE.	STPL	Hayward	WANTON AVE. - HESPERIAN BLVD TO SANTA CLARA ST. REHAB PAVEMENT, UPGRADE CURB RAMPS AND STREETLIGHTS.	06/23/2021	06/23/2020	06/23/2020		06/23/2020	9	\$101,200	\$88,000	\$0	\$88,000
5050041	Inactive	Final Voucher Removed from Inventory		Hayward	INDUSTRIAL BLVD. - CLAWITER RD. TO 659 FT. SOUTH OF DEPOT RD. PAVEMENT REHABILITATION	04/10/2020	04/11/2019	01/23/2014	04/11/2019		26	\$1,538,563	\$1,335,000	\$1,266,235	\$68,765
5012028	Inactive	Invoice returned to agency. Contact DLAE.	STPLZ	Oakland	23RD AVE BR 33C0148, CAMPUS DR BR 33C0238 & COLISEUM WAY BR 33C0253 SEISMIC RETROFIT	05/14/2021	05/14/2020	09/01/1996	05/14/2020	01/07/2021	10	\$3,312,953	\$2,897,545	\$2,278,206	\$619,339
5012134	Inactive	Project is inactive. Funds at risk. Invoice immediately. Provide status to DLAE/ submit inactive justification form.	STPL	Oakland	7TH STREET FROM WOOD ST TO PERALTA ST. ROAD DIET, BICYCLE LANES, SIDEWALK ENHANCEMENT, AND PEDESTRIAN AMENITIES	04/09/2021	04/09/2020	04/06/2017	04/09/2020	04/09/2020	11	\$3,744,000	\$3,288,000	\$3,222,240	\$65,760
5041045	Inactive	Project is inactive. Funds at risk. Invoice immediately. Provide status to DLAE/ submit inactive justification form.	HSIPL	San Leandro	IN SAN LEANDRO AT THE INTERSECTION OF DAVIS ST AND CARPENTIER ST. INSTALL PEDESTRIAN ACTIVATED HAWK SIGNAL, ACCESSIBLE PEDESTRIAN SIGNAL EQUIPMENT, IMPROVE	11/27/2019	11/27/2018	04/21/2017	11/27/2018	10/17/2019	28	\$292,655	\$254,405	\$37,655	\$216,750
5933141	Future	Invoice under review by Caltrans. Monitor for progress.	HSIPL	Alameda County	PALOMARES RD. BETWEEN PALO VERDE RD. AND HIGHWAY 84 & REDWOOD RD. BETWEEN MARCIEL RD. AND CAMINO ALTA MIRA IN CASTRO VALLEY, ALAMEDA COUNTY PAVE EXISTING SHOULDERS AND	12/08/2021	12/08/2020	08/02/2017	12/08/2020	12/08/2020	3	\$566,200	\$376,200	\$66,525	\$309,675
5057042	Future	Invoice ASAP to avoid inactivity.	STPL	Berkeley	IN BERKELEY: PEDESTRIAN ACCESS THROUGHOUT THE BERKELEY MARINA. CONSTRUCT CLASS I MULTI-USE TRAIL	10/28/2021	10/28/2020	01/24/2018	10/28/2020	10/28/2020	5	\$599,698	\$483,925	\$316,589	\$167,336
5012037	Future	Invoice ASAP to avoid inactivity.	STPLZ	Oakland	LAKE MERRITT CHANNEL BRIDGE (BR.NO.33C-0030) REPLACE BRIDGE (PER SEISMIC STRATEGY)	11/24/2021	11/24/2020	03/01/1998	11/24/2020	11/24/2020	4	\$31,446,836	\$27,595,632	\$26,279,636	\$1,315,996

# Alameda County Inactive Obligations

Updated by Caltrans 6/25/2021

Project Balances < \$50,000

Updated on 06/25/2021

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
5101029	Inactive	Invoice overdue. Contact DLAE.	BPMP	Pleasanton	CITY OF PLEASANTON: 5 BRIDGES, 33C0454, 33C0099, 33C0453, 33C0461, AND 33C0462. BRIDGE PREVENTIVE MAINTENANCE PROJECT	09/11/2021	09/11/2020	12/19/2015	09/11/2020	09/11/2020	6	\$1,575,426	\$134,532	\$131,090	\$3,442
5322055	Future	Invoice ASAP to avoid inactivity.	STPL	Fremont	FREMONT CITY CENTER & FREMONT BART STATION MULTIMODAL IMPROVMENTS	10/08/2021	10/08/2020	03/12/2015	10/08/2020	10/08/2020	5	\$3,285,974	\$2,095,586	\$2,068,180	\$27,406

## Color Key

	Project is inactive for more than 12 months and is carried over from last quarter inactive project list. <b>Provide status to DLAE/ submit inactive justification form, as indicated.</b>
	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.



# Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

• PH: (510) 208-7400

• www.AlamedaCTC.org

**DATE:** July 1, 2021

**TO:** Alameda County Technical Advisory Committee

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

**SUBJECT:** Approve the 2022 Comprehensive Investment Plan

## Recommendation

It is recommended the Commission approve the following actions:

1. Approve the 2022 Comprehensive Investment Plan (CIP), which includes incorporating the following:
  - a. \$54.7M in previously approved programming actions occurring after the current 2020 CIP Update was approved (May 28, 2020)
  - b. \$53.2M in new programming and allocation recommendations consisting of Measure B, Measure BB, Vehicle Registration Fee (VRF), Transportation Fund for Clean Air (TFCA), and MTC's Safe and Seamless Quick-Strike Program funds
  - c. \$35.4M in allocations of previously programmed funds
  - d. Technical CIP adjustments including reprogramming, deprogramming, and documenting exchanges.
2. Authorize Executive Director or designee to execute Project Funding Agreements related to CIP allocation recommendations.

## Summary

Alameda CTC's Comprehensive Investment Plan (CIP) is a near-term strategic programming document through which fund sources administered by Alameda CTC (such as Measure B, Measure BB, VRF, TFCA, federal One Bay Area Grant (OBAG) Program) are programmed, allocated, and documented. The CIP includes a five-year programming horizon and is updated annually to capture new programming and allocation recommendations.

On May 28, 2020, the Commission approved the 2020 CIP Update which included approximately \$1.3 Billion in programming from the start of the CIP in FY 2015-16 to the end of the FY 2023-24.

As part of the biennial CIP update process, the 2022 CIP includes a shift of the five-year programming horizon to FYs 2021-22 through 2025-26. The 2022 CIP programming recommendations are as follows:

- a. \$54.7M in previously approved programming actions occurring after the current 2020 CIP Update was approved (May 28, 2020)
- b. \$53.2M in new programming and allocation recommendations consisting of Measure B, Measure BB, Vehicle Registration Fee (VRF), Transportation Fund for Clean Air (TFCA), and MTC's Safe and Seamless Quick-Strike Program funds
- c. \$35.4M in allocations of previously programmed funds
- d. Technical CIP adjustments including reprogramming, deprogramming, and documenting exchanges.

As such, Alameda CTC staff recommends the approval of the 2022 CIP five-year programming total of \$141.6M, with \$107.7M allocated over the first two fiscal years, and recommends authorization for the Executive Director to execute Project Funding Agreements related to the CIP allocation recommendations.

## **Background**

Alameda CTC's Comprehensive Investment Plan (CIP) is a near-term strategic programming document through which fund sources administered by Alameda CTC are consolidated and programmed through a singular programming cycle. The CIP's purpose is to strategically program available funds towards transportation investments that support the vision and goals of the Alameda CTC's Countywide Transportation Plan, multi-modal plans, and voter-approved transportation expenditure plans. The CIP includes a five-year programming horizon, with the first two years of the CIP reflecting the allocation period.

Alameda CTC updates the CIP annually, as needed, to incorporate previously approved programming actions by the Commission that have occurred since the last CIP's approval, new programming recommendations, and programming and allocations adjustments which reflect programming to allocations, reprogramming funds, and technical fund adjustments.

On May 28, 2020, the Commission approved the 2020 CIP Update which included a five-year programming horizon from fiscal years (FYs) 2019-20 to 2023-24, with a two-year allocation plan for the first two fiscal years of the CIP. At the time of its adoption, the 2020 CIP Update included approximately \$420.8M in programming and \$351.8M in allocations. Refer to Attachment A: 2020 CIP Update.

As part of the biennial CIP update process, the recommended 2022 CIP includes a shift of the five-year programming horizon to FYs 2021-22 through 2025-26,

The 2022 CIP includes changes categorized within the programming themes below:

1. Documenting Previously Approved Programming Actions (\$54.7M)

The 2022 CIP memorializes the separate Commission actions totaling approximately \$54.7M that were taken between June 2020 – May 2021, following the approval of the 2020 CIP Update in May 2020.

These actions included documenting the fund recipients of Measure B Bike/Pedestrian COVID-19 Rapid Response Grant Program, the FY 2020-21 TFCA Program, and the 2021 Mid-cycle State Transportation Improvement Program (STIP).

Additionally, the 2022 CIP captures Measure BB allocations to various capital projects (such as I-80/Gilman, Oakland Alameda Access Project, Alameda West End Bike/Pedestrian Bridge) that were approved by the Commission to support the delivery of the projects implemented by Alameda CTC and other agencies.

Refer to Attachment B: 2022 CIP Previously Approved Programming (Table 1).

2. New Programming and Allocation Recommendations (\$53.2M)

A. Safe Routes to School (SRS) Mini-Grant program - The 2022 CIP includes \$1.5M in Measure B Bike/Pedestrian allocations for Safe Routes to School (SRS) Mini-Grant Program. These allocations are formula-based distributions to the cities and county for SR2S capital improvements related to school site assessment improvements.

Refer to Attachment B: 2022 CIP New Programming Recommendations for the 2022 CIP (Table 2A).

B. New 2022 CIP Discretionary Programming - The 2022 CIP includes \$35.6M in new discretionary programming from Measure B, VRF, TFCA, and MTC's Safe and Seamless Mobility Quick-Strike Program. Refer to Attachment B: 2022 CIP New Programming Recommendations for the 2022 CIP (Table 2B and 2C).

In December 2020, Alameda CTC released a Notice of Funding Opportunity for the 2022 CIP with an estimated discretionary programming capacity totaling \$26.0 million of funding anticipated between fiscal years 2021-22 through 2025-26 from the Measure B/ VRF - Bike/Pedestrian, Transit/Express Bus, Transit Center for Development Discretionary Programs, and TFCA. Due to the types of available funding sources for the 2022 CIP, eligible candidate projects were limited to bicycle

and/or pedestrian projects and programs, transit-related capital projects, and shuttle operations.

In response to the call for projects, Alameda CTC received a total of 35 applications requesting approximately \$38.0M for transportation improvements in Alameda County.

Alameda CTC evaluated the candidate applications within designated categories for bike/pedestrian, transit-capital, shuttle operations, and plans/studies. All applications were evaluated against the Commission approved CIP programming and project selection criteria weighted scores for Project Readiness (45%), Needs/Benefits (35%), Communities of Concern (10%), and Matching Funds (10%). The CIP Needs/Benefits criteria considers project impacts to the high injury network, gap closures, priority development areas, communities of concern, disadvantage communities, access and mobility, state of good repair, and economic benefits.

Simultaneously, in February 2021, MTC released a call for project nominations for the Safe and Seamless Mobility Quick-Strike Program, a one-time, competitive grant program within its OBAG 2 program framework. Alameda CTC took the opportunity to incorporate the MTC's Quick-strike program into the overall CIP programming strategy and coordinated with local jurisdictions to submit Quick-Strike project nominations from the existing 2022 CIP list of applications. In May 2021, MTC approved the programming of approximately \$12.0M of the \$15.1M requested by Alameda CTC (\$2.0M awarded) and the local jurisdictions (\$9.9M collectively awarded).

With programming finalized for the Quick-Strike program, Alameda CTC resumed its programming evaluation against the remaining candidate 2022 CIP applications. The programming evaluated projects under the CIP selection criteria, factored 2020 Countywide Transportation Plan transportation priorities, and considered the overall funding distribution among the planning areas.

The 2022 CIP recommends the programming and allocation of a total of \$22.8M of the \$26.0M programming capacity available in Measure B, VRF, and TFCA discretionary funds for the projects submitted to the 2022 CIP call for projects. This recommendation maximizes all available funding capacity for bicycle/pedestrian and transit improvements submitted to the CIP. The remaining programming capacity that was constrained to transit specific and TFCA funding eligibilities will be programmed in a future cycle. At this time, a balance of \$693,000 of TFCA funding remains available for programming. If jurisdictions have eligible TFCA candidate projects in mind they are encouraged to contact Alameda CTC staff to discuss. If no additional TFCA projects are recommended for funding this fall the remaining balance will be rolled over and



included in the fund estimate for next year's TFCA call for projects, scheduled for March 2022.

In total, the combined Alameda CTC funding recommendation (\$22.8M), and the MTC Quick-strike program (\$9.9M), amounts to \$32.7M in awards to 30 of the 35 submitted applications.

Refer to Attachment B: 2022 CIP Table New Programming Recommendations for the 2022 CIP (Tables 2B and 2C) and Attachment C: 2022 CIP Discretionary Funding Requests and Recommendations.

- C. New Programming Recommendations - The 2022 CIP includes programming recommendations for Measure BB named capital improvements identified in the 2014 Transportation Expenditure Plan for:
- a. Alameda CTC's I-80/Ashby Interchange Improvement Project (\$3M)
  - b. BART's 19th Street Oakland BART Modernization Project (\$7.7M),
  - c. BART's Vehicle Overhaul and Heavy Repairs Shop (\$5M reprogrammed from the Bay Fair Connector/BART Metro Project).

These programming actions will advance the delivery of 2014 TEP projects and further the leveraging success of Measure BB for Alameda County's transportation improvements.

Other notable new recommendations include

- Measure BB discretionary technology funds is recommended for MTC/West Oakland Environmental Indicators Project's (WOEIP) Adapt Oakland: Urban Greening in West Oakland project (\$600,000) as a matching contribution to an MTC Priority Conservation Area Grant;
- Measure B bike/pedestrian discretionary programming to Alameda CTC's Safe Routes to School operations (\$200,000) as a match to the MTC Quick-Strike program award; and
- Measure B paratransit discretionary programming to the Seniors Support Program of the Tri-Valley (\$141,000).

Refer to Attachment B: 2022 CIP New Programming Recommendations for the 2022 CIP (Table 2D)

### 3. Programming to Allocations Conversion (\$35.4M)

The 2020 CIP included programming in FY 2021-22 and FY 2022-23 that are now eligible for allocation due to these fiscal years shifting into the 2022 CIP's two-year allocation window. These programming to allocation conversions includes funds for the operations of Seniors and People with Disabilities programs, transit operations, and

capital improvements ready to continue with the next phase of implementation. A total of \$35.4M is recommended to be converted from programming to allocations.

Refer to Attachment B: 2022 CIP Table Previously Programmed Converted to Allocations (Table 3).

#### 4. General Technical Adjustments

The 2022 CIP includes general CIP technical adjustments include reprogramming funds to a later fiscal year and/or deallocation of funds due to project implementation issues resulting from cancelled projects or revised project sponsor's project delivery strategies.

Refer to Attachment B: 2022 CIP Other Technical Programming Adjustments (Table 4).

The 2022 CIP programming recommendations described in these four sections are included formally in the CIP record as the technical changes detailed in Attachment D: 2022 CIP Changes to Current Programming.

The final 2022 CIP includes \$141.6M in programming for FYs 2021-22 through 2025-26, with \$107.7 in allocations during the first two years of the CIP as detailed in Attachment E: 2022 CIP Programming and Allocations. The effective date of the allocations will be as of July 1<sup>st</sup> of the respective fiscal year within the CIP.

Staff recommends the Commission approve the following actions:

1. Approve the 2022 CIP, which includes incorporating the following:
  - a. \$54.7M in previously approved programming actions occurring after the current 2020 CIP Update was approved (May 28, 2020)
  - b. \$53.2M in new programming and allocation recommendations consisting of Measure B, Measure BB, Vehicle Registration Fee (VRF), Transportation Fund for Clean Air (TFCA), and MTC's Safe and Seamless Quick-Strike Program funds
  - c. \$35.4M in allocations of previously programmed funds
  - d. Technical CIP adjustments including reprogramming, deprogramming, and documenting exchanges.
2. Authorize Executive Director or designee to execute Project Funding Agreements related to CIP allocation recommendations.

#### **Next Steps**

If approved by the Commission, the Alameda CTC's 2022 CIP document which includes the CIP background, programming and allocation records, programming principles, policies and procedures will be posted here: <https://www.alamedactc.org/news-publications/reports/>

For funds allocated through the 2022 CIP, Alameda CTC will enter into project funding agreements, as applicable. The proposed amounts by fund source identified may need to be revised ahead of a funding agreement. Such fund source adjustments that do not impact the total funding award identified to the project will be captured in a future CIP Update.

The few Sponsors of projects not recommended for funding through the 2022 CIP are encouraged to apply for future funding opportunities, including the upcoming MTC federal One Bay Area Grant Cycle 3 Program, scheduled for development during FY 2021-22. Staff will coordinate with local agencies to identify and evaluate potential candidates for the remaining balance of TFCA funding.

**Fiscal Impact:** The recommended actions will result in the subsequent encumbrance and expenditure of the funds allocated through the 2022 CIP. The corresponding encumbrance amounts will be included in the annual budget of the Alameda CTC for the applicable fiscal year.

**Attachments:**

- A. 2020 CIP Update (*Current CIP, approved May 28, 2020*)
- B. 2022 CIP Table Summaries of CIP Adjustments
- C. 2022 CIP Discretionary Funding Requests and Recommendations
- D. 2022 CIP Changes to Current Programming
- E. 2022 CIP Programming and Allocations

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Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							5.1A
Current Programming									Prior Allocations	Prior Programming					Total Programmed (Thru FY22-23)
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase		Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Multiple	Lifeline	STA	Transit	O&M	3,583	3,583						3,583
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Multiple	Lifeline	JARC	Transit	O&M	1,417	1,417						1,417
00006	AC Transit	Ashland and Cherryland Transit Access Improvements (Ala. County)	Multiple	Lifeline	STA	Transit	CON	450	450						450
00007	AC Transit	Additional Preservation of Existing Services in Communities of Concern	Multiple	Lifeline	STA	Transit	O&M	1,741	1,741						1,741
00009	AC Transit	City of Oakland Broadway Shuttle	1-North	Lifeline	JARC	Transit	O&M	405	405						405
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	TFCA	Prog Mgr	Transit	CON	925	925						925
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	2000 MB	07A	Transit	Various	11,510	11,510						11,510
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	2014 MBB	TEP-13	Transit	CON	10,000	10,000						10,000
00056	AC Transit	Grand/MacArthur BRT	1-North	2014 MBB	TEP-15	Transit	Planning / Scoping	97	97						97
00057	AC Transit	College/Broadway Corridor Transit Priority	1-North	2014 MBB	TEP-16	Transit	Planning / Scoping	100	100						100
00171	AC Transit	Line 97 Corridor Improvements (Signal timing component)	Multiple	TFCA	Prog Mgr	Transit	Various	228	228						228
00193	AC Transit	Berkeley Southside Pilot Transit Lanes (including Telegraph, Bancroft)	1-North	2010 VRF	Disc-Transit	Transit	Various	300	300						300
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	2000 MB	Disc-Transit	Transit	Final Design (PS&E)	447	447						447
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	2000 MB	Disc-Transit	Transit	PE/Env	536	536						536
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	2010 VRF	Disc-Transit	Transit	CON	4,018	4,018						4,018
00087	Alameda	Alameda City Complete Streets	1-North	OBAG	STP	Bike/Ped	CON	505	505						505
00314	Alameda	Otis Drive Traffic Calming and Safety Improvement Project	1-North	TFCA	Prog Mgr	Transit	CON	175	175						175
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	Planning / Scoping	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	PE/Env	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	Final Design (PS&E)	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	CON	7,650		7,650					
00196	Alameda	Central Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	3,487	3,487						3,487
00197	Alameda	City Wide Street Resurfacing - Pavement Management	1-North	STP/CMAQ	LSR	LSR	CON	827	827						827

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00198	Alameda	Clement Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	PE/Env	124	124						124
00198	Alameda	Clement Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	443	443						443
00198	Alameda	Clement Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	4,451	4,451						4,451
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	Planning / Scoping	244	244						244
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	PE/Env	244	244						244
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	Final Design (PS&E)	434	434						434
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	ROW	1,097	1,097						1,097
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	CON	6,376		6,376					
00200	Alameda	Seaplane Lagoon Ferry Terminal	1-North	2014 MBB	TEP-45	Transit	CON	8,200	8,200						8,200
00088	Alameda County	Alameda Co-Various Streets and Roads Preservation	Multiple	OBAG	STP	LSR	CON	1,565	1,565						1,565
00127	Alameda County	Hesperian Blvd Corridor Improvement (A St - I880)	2-Central	2014 MBB	TEP-26	LSR	CON	7,000	7,000						7,000
00162	Alameda County	East Castro Valley Boulevard Class II Bike Lanes	4-East	TFCA	Prog Mgr	Bike/Ped	Various	62	62						62
00201	Alameda County	Alameda County Parking Demand and Management Strategy Study	2-Central	2000 MB	Disc-TCD	Transit	Planning / Scoping	88	88						88
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	2-Central	2014 MBB	TEP-26	LSR	CON	7,600	7,600						7,600
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	245	245						245
00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	2-Central	STP/CMAQ	STP/CMAQ	LSR	CON	9,300		9,300					
00204	Alameda County	Pavement Preservation - Various Roadways in Central Unincorporated Alameda County	4-East	STP/CMAQ	LSR	LSR	CON	2,171	2,171						2,171
00205	Alameda County	Pavement Preservation - Various Roadways in Rural Unincorporated Alameda County (FAS)	2-Central	STP/CMAQ	LSR	LSR	CON	1,779	1,779						1,779
00319	Alameda County	Hesperian Blvd Class 2 Bike Lanes	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	137	137						137
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	2010 VRF	Disc-Transit	Transit	Various	7,000	7,000						7,000
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	Multiple	2000 MB	Disc-BP	Bike/Ped	Various	8	8						8
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	Multiple	2000 MB	Disc-PT	Paratransit	O&M	109	109						109
00053	Alameda CTC	Affordable Student Transit Pass Programs	Multiple	2014 MBB	TEP-08	Transit	O&M	15,000	15,000						15,000

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00054	Alameda CTC	Affordable Transit for Seniors and People with Disabilities - Needs Assessment	Multiple	2014 MBB	TEP-12	Paratransit	Planning / Scoping	1	1						1
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-29	HWY	PE/Env	3,000	3,000						3,000
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-29	HWY	Final Design (PS&E)	6,600	6,600						6,600
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-29	HWY	ROW	2,400	2,400						2,400
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-27	HWY	CON	2,400	2,400						2,400
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	Planning / Scoping	100	100						100
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	PE/Env	4,000	4,000						4,000
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	Final Design (PS&E)	5,500	5,500						5,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	PE/Env	4,000	4,000						4,000
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	Final Design (PS&E)	16,500	16,500						16,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	ROW	20,000	20,000						20,000
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	CON	81,500	81,500						81,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-26	HWY	CON	6,200	6,200						6,200
00072	Alameda CTC	SR-84 Expressway Widening (Pigeon Pass to Jack London)	4-East	2014 MBB	TEP-32	HWY	CON	10,000	10,000						10,000
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	Multiple	2014 MBB	TEP-35	HWY	Final Design (PS&E)	5,000	5,000						5,000
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	Multiple	2014 MBB	TEP-35	HWY	CON	15,000	15,000						15,000
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-38	HWY	Planning / Scoping	925	925						925
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-38	HWY	PE/Env	4,750	4,750						4,750
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	Multiple	2014 MBB	TEP-39	HWY	Planning / Scoping	825	825						825
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	Multiple	2014 MBB	TEP-39	HWY	PE/Env	4,750	4,750						4,750
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	Multiple	2014 MBB	TEP-42	Bike/Ped	PE/Env	3,500	3,500						3,500
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	Multiple	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	12,000		12,000					
00084	Alameda CTC	East-West Connector in Fremont & Union City	3-South	1986 MB	MB226	LSR	CON	85,500	85,500						85,500

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	2000 MB	08A	HWY	O&M	4,500	4,500						4,500
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	2000 MB	08A	HWY	CON	20,000	20,000						20,000
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	2000 MB	08B	HWY	Final Design (PS&E)	4,500	4,500						4,500
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	2014 MBB	TEP-35	HWY	CON	10,000	10,000						10,000
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	2000 MB	08B	HWY	CON	100,000	100,000						100,000
00120	Alameda CTC	Alameda County Rail Strategy Study	Multiple	2014 MBB	TEP-27	Freight	Planning / Scoping	250	250						250
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	4-East	2014 MBB	TEP-26	HWY	Planning / Scoping	17	17						17
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	1-North	2014 MBB	TEP-26	LSR	Planning / Scoping	9,550	9,550						9,550
00136	Alameda CTC	I-880/23rd-29th Avenue Interchange Improvements	1-North	2014 MBB	TEP-40	HWY	CON	8,000	8,000						8,000
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2-Central	2014 MBB	TEP-40	HWY	Planning / Scoping	1,808	1,808						1,808
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2-Central	2014 MBB	TEP-40	HWY	PE/Env	3,500	3,500						3,500
00139	Alameda CTC	South County Access (SR 262/Mission Blvd Cross Connector)	3-South	2014 MBB	TEP-40	HWY	Planning / Scoping	1,500	1,500						1,500
00139	Alameda CTC	South County Access (SR 262/Mission Blvd Cross Connector)	3-South	2014 MBB	TEP-40	HWY	PE/Env	7,500	7,500						7,500
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	PE/Env	35,020	35,020						35,020
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	Final Design (PS&E)	18,000	18,000						18,000
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	ROW	23,000	23,000						23,000
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	CON	37,000	37,000						37,000
00156	Alameda CTC	Modal Plans Implementation: E. 14th and Mission Blvd Corridors	Multiple	2014 MBB	TEP-26	Multiple	Various	4,200	4,200						4,200
00157	Alameda CTC	Modal Plans Implementation: Alameda Countywide Goods Movement Plan	Multiple	2014 MBB	TEP-41	Freight	Various	300	300						300
00159	Alameda CTC	Matching Program for Last Mile Connection Technology Programs	Multiple	2014 MBB	TEP-46	Transit	Various	200	200						200
00161	Alameda CTC	Overall Planning/Monitoring Services	Multiple	2014 MBB	TEP-46	Multiple	Various	100	100						100
00163	Alameda CTC	Countywide Bicycling, Transit and Carpool Promotion Programs	Multiple	TFCA	Prog Mgr	Multiple	Various	210	210						210
00174	Alameda CTC	Alameda County Guaranteed Ride Home and Countywide TDM Information Services Program	Multiple	TFCA	Prog Mgr	Transit	Various	270	270						270



Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00178	Alameda CTC	Sustainable Communities Technical Assistance Program (SCTAP)	Multiple	2000 MB	Disc-TCD	Bike/Ped	Planning / Scoping	200	200						200
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	TFCA	Prog Mgr	Transit	O&M	1,089	1,089						1,089
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	2014 MBB	TEP-45	Transit	O&M	644	644						644
00206	Alameda CTC	Comprehensive Multimodal Monitoring	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	1,250	1,250						1,250
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	2000 MB	Disc-BP	Bike/Ped	O&M	1,508	1,508						1,508
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	2000 MB	Disc-BP	Bike/Ped	CON	1,500		500	500	500			
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	CMA-TIP	Other	Bike/Ped	CON	200	200						200
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	O&M	8,372	8,372						8,372
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	2014 MBB	TEP-27	Freight	O&M	6,000	3,000	3,000					3,000
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	2014 MBB	TEP-35	HWY	PE/Env	7,500	7,500						7,500
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	2014 MBB	TEP-35	HWY	Final Design (PS&E)	22,500	22,500						22,500
00211	Alameda CTC	NextGen Technology Pilot Initiative	Multiple	2014 MBB	TEP-46	Multiple	Planning / Scoping	1,000	1,000						1,000
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	405	405						405
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	I-580 Toll Revenue	Toll Revenue	HWY	CON	16,595	16,595						16,595
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	2014 MBB	TEP-26	HWY	Final Design (PS&E)	151	151						151
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	2014 MBB	TEP-26	HWY	CON	389	389						389
00280	Alameda CTC	Toll Revenue Forecasting	4-East	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	500	500						500
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	PE/Env	5,000	5,000						5,000
00288	Alameda CTC	Rail Safety Enhancement Program (SEP)	Multiple	2014 MBB	TEP-41	Freight	Planning / Scoping	5,500	5,500						5,500
00289	Alameda CTC	Student Transit Pass Program	Multiple	2014 MBB	TEP-07	Transit	O&M	23,500	2,800	6,700	6,700	7,300			2,800
00313	Alameda CTC	Countywide Model Update	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	800	800						800
00176	Alameda CTC	Countywide SR2S Program (FY 16/17 and FY 17/18)	Multiple	TFCA	Prog Mgr	Multiple	O&M	100	100						100
00164	Albany	Marin Ave Class 2 Bike Lane Gap Closure	1-North	TFCA	Prog Mgr	Bike/Ped	Various	95	95						95

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00214	Albany	San Pablo Avenue and Buchanan Street Pedestrian Improvements	1-North	STP/CMAQ	LSR	Bike/Ped	CON	340	340						340
00021	ASEB	Special Transportation Services for Individuals with Dementia	Multiple	2000 MB	Disc-PT	Paratransit	O&M	400	400						400
00300	ASEB	Regrowth of Transportation Services for Individuals with Dementia	Multiple	2000 MB	Disc-PT	Paratransit	O&M	797	305	159	164	169			305
00005	BART	A Quicker, Safer Trip to the Library to Promote Literacy (Oakland Public Library)	Multiple	Lifeline	STA	Transit	O&M	250	250						250
00058	BART	Irvington BART Station	3-South	2014 MBB	TEP-17	Transit	Planning / Scoping	2,760	2,760						2,760
00058	BART	Irvington BART Station	3-South	2014 MBB	TEP-17	Transit	Final Design (PS&E)	16,450	16,450						16,450
00059	BART	Bay Fair Connector/BART Metro	2-Central	2014 MBB	TEP-18	Transit	Planning / Scoping	85	85						85
00172	BART	BART West Oakland Bike Locker Plaza	1-North	TFCA	Prog Mgr	Transit	Various	55	55						55
00215	BART	BART to Livermore	4-East	TCRP	TCRP	Transit	PE/Env	1,700	1,700						1,700
00215	BART	BART to Livermore	4-East	2000 MB	26	Transit	PE/Env	1,400	1,400						1,400
00216	BART	Bay Fair Connection	2-Central	2014 MBB	TEP-18	Transit	Planning / Scoping	500	500						500
00216	BART	Bay Fair Connection	2-Central	2014 MBB	TEP-18	Transit	PE/Env	5,000	5,000						5,000
00304	BART	19th Street Oakland BART Modernization	1-North	2014 MBB	TEP-19	Transit	CON	10,000	10,000						10,000
00318	BART	West Oakland BART Station Bike Locker Expansion	1-North	TFCA	Prog Mgr	Transit	CON	100	100						100
00089	Berkeley	Shattuck Complete Streets and De-couplet	1-North	OBAG	STP	Bike/Ped	CON	2,777	2,777						2,777
00097	Berkeley	Hearst Avenue Complete Streets	1-North	OBAG	STP	Bike/Ped	CON	2,256	2,256						2,256
00165	Berkeley	Berkeley Citywide Bicycle Parking Program	1-North	TFCA	Prog Mgr	Bike/Ped	Various	137	137						137
00177	Berkeley	Hearst Ave Complete Streets	1-North	TFCA	Prog Mgr	Bike/Ped	CON	88	88						88
00184	Berkeley	Berkeley Citywide Bike Parking Program	1-North	TFCA	Prog Mgr	Bike/Ped	CON	180	180						180
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	PE/Env	29	29						29
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	Planning / Scoping	49	49						49
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	Final Design (PS&E)	59	59						59
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	CON	613	613						613

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00220	Berkeley	Milvia Bikeway Project	1-North	2000 MB	Disc-BP	Bike/Ped	PE/Env	350	350						350
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	2014 MBB	TEP-27	Freight	PE/Env	220	220						220
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	387	387						387
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	STP/CMAQ	STP/CMAQ	LSR		613	613						613
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	STP/CMAQ	STP/CMAQ	LSR		7,335	7,335						7,335
00022	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	2000 MB	Disc-PT	Paratransit	O&M	535	535						535
00269	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	306	306						306
00302	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	2014 MBB	TEP-12	Paratransit	O&M	1,004	389	192	198	225			389
00023	CIL	Mobility Matters Project	Multiple	2000 MB	Disc-PT	Paratransit	O&M	679	679						679
00270	CIL	Community Connections: A Mobility Management Partnership (CoCo) (FY 17/18 and FY 18/19)	Multiple	2000 MB	Disc-PT	Paratransit	O&M	500	500						500
00293	CIL	Community Connections Program (CoCo)	Multiple	2000 MB	Disc-PT	Paratransit	O&M	940	376	188	188	188			376
00291	CRIL	Travel Training: Oh The Places You Will Go!	Multiple	2000 MB	Disc-PT	Paratransit	O&M	486	324	162					324
00173	CSU East Bay	CSUEB Campus Shuttle II, FYs 15/16 (non-peak) & 16/17 (all hrs)	2-Central	TFCA	Prog Mgr	Transit	Various	123	123						123
00182	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations (FY 17/18 - 18/19)	2-Central	TFCA	Prog Mgr	Transit	O&M	128	128						128
00320	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations	2-Central	TFCA	Prog Mgr	Transit	O&M	215	215						215
00274	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program (FY 17/18 and FY 18/19)	3-South	2014 MBB	TEP-12	Paratransit	O&M	220	220						220
00295	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	970	388	194	194	194			388
00052	Dublin	Iron Horse Transit Route - Dougherty Road	4-East	2000 MB	09	Multiple	CON	6,267	6,267						6,267
00090	Dublin	Dublin Boulevard Preservation	4-East	OBAG	STP	LSR	CON	470	470						470
00123	Dublin	Dougherty Rd Widening (from 4 to 6 Lns) (Dublin - CCC line)	4-East	2014 MBB	TEP-26	LSR	CON	11,200	11,200						11,200
00124	Dublin	Dublin Blvd. Widening, WB from 2 to 3 Lns (Sierra Ct-Dougherty Rd)	4-East	2014 MBB	TEP-26	LSR	CON	3,000	3,000						3,000
00166	Dublin	San Ramon Road Arterial Mgmt	4-East	TFCA	Prog Mgr	LSR	Various	146	146						146
00224	Dublin	City of Dublin Street Rehab	4-East	STP/CMAQ	LSR	LSR	CON	661	661						661

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00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	2014 MBB	TEP-26	LSR	PE/Env	2,374	2,374						2,374
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	2014 MBB	TEP-26	LSR	Final Design (PS&E)	5,374	5,374						5,374
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	2014 MBB	TEP-42	Bike/Ped	PE/Env	166	166						166
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	1,128	1,128						1,128
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	2014 MBB	TEP-42	Bike/Ped	CON	4,751	4,751						4,751
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	TFCA	Prog Mgr	Bike/Ped	CON	856	856						856
00315	Dublin	Tassajara Road Arterial Management Project	4-East	TFCA	Prog Mgr	Transit	CON	146	146						146
00227	EBRPD	San Francisco Bay Trail - Albany Beach to Buchanan	1-North	2014 MBB	TEP-42	Bike/Ped	CON	642	642						642
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	1-North	2014 MBB	TEP-42	Bike/Ped	CON	2,833	2,833						2,833
00273	Eden I&R	Mobility Management Through 211 Alameda County (FY 17/18 and FY 18/19)	3-South	2000 MB	Disc-PT	Paratransit	O&M	296	296						296
00292	Eden I&R	Mobility Management Through 211 Alameda County	Multiple	2000 MB	Disc-PT	Paratransit	O&M	747	272	153	157	165			272
00303	EDI	Fast Accessible Safe Transportation Emergency Repair (FASTER)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	952	380	225	171	176			380
00024	Emeryville	8-To-Go Demand Response Door to Door Shuttle	Multiple	2000 MB	Disc-PT	Paratransit	O&M	174	174						174
00141	Emeryville	South Bayfront Bridge	1-North	2000 MB	Disc-BP	Bike/Ped	CON	1,895	1,895						1,895
00141	Emeryville	South Bayfront Bridge	1-North	TFCA	Prog Mgr	Bike/Ped	CON	105	105						105
00185	Emeryville	Bay Area Bike Share (BABS) Expansion to Emeryville	1-North	TFCA	Prog Mgr	Bike/Ped	CON	180	180						180
00230	Emeryville	Emery Go Round General Benefit Operations	1-North	2014 MBB	TEP-45	Transit	O&M	2,500	2,000	500					2,000
00231	Emeryville	Frontage Road, 65th Street and Powell Street Slurry Seal	1-North	STP/CMAQ	LSR	LSR	CON	225	225						225
00232	Emeryville	North Hollis Parking and Transportation Demand Management (TDM) Program	1-North	2000 MB	Disc-TCD	Transit	CON	930	930						930
00271	Emeryville	8-To-Go: A City Based Door-to-Door Paratransit Service (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	52	52						52
00284	Emeryville	Quiet Zone safe Engineering Measures on 65th, 66th and 67th Streets (TCEP Match)	1-North	2014 MBB	TEP-41	Freight	CON	1,800	1,800						1,800
00301	Emeryville	Emeryville Senior Center Group Trips Bus Purchase	Multiple	2000 MB	Disc-PT	Paratransit	O&M	132	132						132
00025	Fremont	Tri-City Mobility Management and Travel Training Program	3-South	2000 MB	Disc-PT	Paratransit	O&M	431	431						431

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00026	Fremont	Tri-City Volunteer Driver Programs	3-South	2000 MB	Disc-PT	Paratransit	O&M	549	549						549
00027	Fremont	Tri-City Taxi Voucher Program	3-South	2000 MB	Disc-PT	Paratransit	O&M	450	450						450
00091	Fremont	Fremont City Center Multi-Modal Improvements	3-South	OBAG	STP	Multiple	CON	1,288	1,288						1,288
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	2014 MBB	TEP-45	Transit	CON	25,000	25,000						25,000
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	2014 MBB	TEP-21	Transit	CON	5,000	5,000						5,000
00143	Fremont	Scoping: Route 84 Relinquishment and Centerville Streetscape on Fremont Blvd.	3-South	2014 MBB	TEP-26	Multiple	Planning / Scoping	41	41						41
00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	3-South	2014 MBB	TEP-42	Multiple	Planning / Scoping	42	42						42
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	3-South	2014 MBB	TEP-45	Transit	Planning / Scoping	42	42						42
00154	Fremont	Scoping: I-880 Bike and Ped Bridge and Trail Connector to Warm Springs BART Station to Bay Trail	3-South	2014 MBB	TEP-45	Bike/Ped	Planning / Scoping	42	42						42
00179	Fremont	South Fremont Arterial Management (FY 17/18 - 18/19)	3-South	TFCA	Prog Mgr	LSR	CON	425	425						425
00186	Fremont	Fremont Signal Timing Optimization: Paseo Padre Pkwy, Fremont Blvd, Decoto Rd, and Auto Mall Pkwy	3-South	TFCA	Prog Mgr	LSR	CON	646	646						646
00233	Fremont	City of Fremont Pavement Rehabilitation Project	3-South	STP/CMAQ	LSR	LSR	CON	2,760	2,760						2,760
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	STP/CMAQ	STP/CMAQ	LSR	PE/Env	386	386						386
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	799	799						799
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	STP/CMAQ	STP/CMAQ	LSR	CON	6,510	6,510						6,510
00235	Fremont	East Bay Greenway Trail Reach 6 (Innovation District to Bay Trail)	3-South	2014 MBB	TEP-42	Bike/Ped	PE/Env	1,901	1,901						1,901
00235	Fremont	East Bay Greenway Trail Reach 6 (Innovation District to Bay Trail)	3-South	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	3,553	3,553						3,553
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	2014 MBB	TEP-26	LSR	PE/Env	443	443						443
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	2014 MBB	TEP-26	LSR	Final Design (PS&E)	1,328	1,328						1,328
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	2014 MBB	TEP-26	LSR	CON	7,525	7,525						7,525
00238	Fremont	Walnut Avenue Protected Bikeway in City Center/Downtown PDA	3-South	2014 MBB	TEP-45	Bike/Ped	CON	5,000	5,000						5,000
00272	Fremont	Tri-City Mobility Management and Travel Training Program (FY 17/18 and FY 18/19)	3-South	2000 MB	Disc-PT	Paratransit	O&M	298	298						298
00290	Fremont	Ride-On Tri-City! Mobility Management and Travel Training Program	3-South	2000 MB	Disc-PT	Paratransit	O&M	731	279	149	151	152			279

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00305	Fremont	I-680 Interchange Modernization & Area Impvts. (Mission Blvd, Washington, Auto Mall Pkwy, Auto Mall Pkwy / WarmSprings Intersection)	3-South	2014 MBB	TEP-21	HWY	Planning / Scoping	3,000	3,000						3,000
00306	Fremont	I-880/Decoto Interchange Modernization	3-South	2014 MBB	TEP-21	HWY	Planning / Scoping	1,000	1,000						1,000
00308	Fremont	Niles/Nursery Avenue Railroad Crossing Safety and Quiet Zone	3-South	2014 MBB	TEP-21	Freight	CON	977	977						977
00309	Fremont	I-880 Bridge at Pacific Commons Trail	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,100	2,100						2,100
00311	Fremont	Sabercat Trail Connection to Irvington BART Station Area	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env								
00322	Fremont	Former State Route 84 Pavement Rehabilitation	3-South	2014 MBB	TEP-21	LSR	CON	2,000	2,000						2,000
00310	Fremont/ Ala. County	Niles Canyon Trail Phase I	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env	750	750						750
00310	Fremont/ Ala. County	Niles Canyon Trail Phase I	3-South	2014 MBB	TEP-21	Bike/Ped	Final Design (PS&E)	250		250					
00307	Fremont/ Union City	Decoto Boulevard Complete Streets w/Transit Priority Project	3-South	1986 MB	MB226	LSR	Final Design (PS&E)	3,500	3,500						3,500
00312	Fremont/ Union City	Dumbarton to Quarry Lakes Trail	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,000	2,000						2,000
00092	Hayward	Hayward - Industrial Boulevard Preservation	2-Central	OBAG	STP	LSR	CON	1,265	1,265						1,265
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	2014 MBB	TEP-26	LSR	CON	21,500	21,500						21,500
00241	Hayward	Main Street Complete Street Project	2-Central	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	175	175						175
00241	Hayward	Main Street Complete Street Project	2-Central	STP/CMAQ	STP/CMAQ	LSR	CON	1,500	1,500						1,500
00242	Hayward	SR-92 Clawiter-Whitesell Interchange	2-Central	2014 MBB	TEP-26	HWY	Planning / Scoping	440	440						440
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	STP/CMAQ	LSR	LSR	Final Design (PS&E)	88	88						88
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	STP/CMAQ	LSR	LSR	CON	1,662	1,662						1,662
00283	LARPD/TVC	Valley Trails Connection Project	4-East	CMA-TIP	Other	Bike/Ped	Various	110	110						110
00008	LAVTA	WHEELS Route 14 Operating Assistance	4-East	Lifeline	STA	Transit	O&M	388	388						388
00008	LAVTA	WHEELS Route 14 Operating Assistance	4-East	Lifeline	JARC	Transit	O&M	129	129						129
00160	LAVTA	Pilot Transit Program for Last Mile Connections	4-East	2000 MB	Disc-Transit	Transit	Various	51	51						51
00175	LAVTA	LAVTA Rte 30 BRT Operations, FYs 15/16 and 16/17	4-East	TFCA	Prog Mgr	Transit	Various	275	275						275
00183	LAVTA	LAVTA Rte 30R Operations (FY 17/18 - 18/19)	4-East	TFCA	Prog Mgr	Transit	O&M	318	318						318

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00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	2000 MB	Disc-Transit	Transit	Final Design (PS&E)	152	152						152
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	2000 MB	Disc-Transit	Transit	CON	1,262	1,262						1,262
00245	LAVTA	Wheels Forward/2020 Plan	4-East	2000 MB	Disc-Transit	Transit	Planning / Scoping	220	220						220
00298	LAVTA	Para-Taxi Debit Card	4-East	2000 MB	Disc-PT	Paratransit	O&M	87	39	16	16	16			39
00299	LAVTA	Para-Taxi Operations	4-East	2000 MB	Disc-PT	Paratransit	O&M	140	49	28	30	33			49
00321	LAVTA	LAVTA Rte 30 BRT Operations, FYs 19/20 and 20/21	4-East	TFCA	Prog Mgr	Transit	O&M	477	477						477
00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	4-East	2014 MBB	TEP-12	Paratransit	O&M	22	22						22
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	275	275						275
00296	LIFE ElderCare	Door Through Door (DthruD) and TNC Transportation for Seniors and Disabled Adults	Multiple	2000 MB	Disc-PT	Paratransit	O&M	1,023	339	200	234	250			339
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	PE/Env	20	20						20
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	Planning / Scoping	30	30						30
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	160	160						160
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	TFCA	Prog Mgr	Bike/Ped	CON	193	193						193
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	CON	1,407	1,407						1,407
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	4-East	STP/CMAQ	LSR	LSR	CON	1,382	1,382						1,382
00247	Livermore	Vasco Road/I-580 Interchange Improvements	4-East	2014 MBB	TEP-34	HWY	PE/Env	1,380	1,380						1,380
00102	MTC	Regional Planning Activities and PPM - Alameda	Multiple	OBAG	STP	Multiple	PE/Env	1,034	1,034						1,034
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	75	75						75
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	PE/Env	325	325						325
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	350	350						350
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	CON	4,000	4,000						4,000
00325	MTC / Alameda CTC	I-80 HOV Lane Extension (Emeryville Crescent)	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	200	200						200
00325	MTC / Alameda CTC	I-80 HOV Lane Extension (Emeryville Crescent)	Multiple	2010 VRF	Disc-Transit	Transit	PE/Env	500	500						500

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00325	MTC / Alameda CTC	I-80 HOV Lane Extension (Emeryville Crescent)	Multiple	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	800	800						800
00326	MTC / Alameda CTC	I-80 DAA and Near-term improvements	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	200	200						200
00326	MTC / Alameda CTC	I-80 DAA and Near-term improvements	Multiple	2010 VRF	Disc-Transit	Transit	PE/Env	300	300						300
00327	MTC / Alameda CTC	I-80 Powell Interchange	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	250	250						250
00328	MTC / Alameda CTC	Bay Bridge Bicycle/Pedestrain LINK	Multiple	2000 MB	Disc-BP	Transit	Final Design (PS&E)	3,000	3,000						3,000
00099	Newark	Enterprise Drive Complete Streets and Road Diet	3-South	OBAG	STP	Bike/Ped	CON	454	454						454
00116	Newark	Central Avenue Overpass	3-South	2000 MB	025	LSR	Final Design (PS&E)	2,765	2,765						2,765
00116	Newark	Central Avenue Overpass	3-South	2000 MB	025	LSR	CON	11,134	11,134						11,134
00116	Newark	Central Avenue Overpass	3-South	2000 MB	025	LSR	ROW	2,155	2,155						2,155
00248	Newark	Thornton Avenue Pavement Rehabilitation (I-880 to Olive Street)	3-South	STP/CMAQ	LSR	LSR	CON	592	592						592
00028	Oakland	Taxi-Up & Go Project	Multiple	2000 MB	Disc-PT	Paratransit	O&M	350	350						350
00064	Oakland	Oakland Broadway Corridor Transit	1-North	2014 MBB	TEP-24	Transit	Planning / Scoping	50	50						50
00093	Oakland	Lake Merritt BART Bikeways	1-North	OBAG	STP	Bike/Ped	CON	571	571						571
00094	Oakland	Oakland Complete Streets	1-North	OBAG	STP	LSR	CON	3,384	3,384						3,384
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	OBAG	STP	Bike/Ped	CON	4,446	4,446						4,446
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	OBAG	CMAQ	Bike/Ped	CON	2,554	2,554						2,554
00100	Oakland	Oakland - Peralta and MLK Blvd Streetscape Phase I	1-North	OBAG	CMAQ	Bike/Ped	CON	5,452	5,452						5,452
00103	Oakland	7th Street West Oakland Transit Village, Phase II	1-North	OBAG	CMAQ	Bike/Ped	CON	3,288	3,288						3,288
00121	Oakland	Oakland Army Base Roadway Infrastructure Improvements	1-North	2014 MBB	TEP-26	Freight	CON	41,000	41,000						41,000
00122	Oakland	Oakland Army Base Infrastructure Improvements - Truck Parking	1-North	2014 MBB	TEP-26	Freight	CON	5,000	5,000						5,000
00125	Oakland	14th Ave Streetscape (3 phases) from E. 8th to Highland Hospital	1-North	2014 MBB	TEP-26	LSR	Final Design (PS&E)	1,300	1,300						1,300
00125	Oakland	14th Ave Streetscape (3 phases) from E. 8th to Highland Hospital	1-North	2014 MBB	TEP-26	LSR	CON	5,300	5,300						5,300
00137	Oakland	I-880/42nd-High Street Access Improvements	1-North	2014 MBB	TEP-40	HWY	CON	10,000	10,000						10,000



Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00167	Oakland	Broadway "B" Shuttle - Non-Peak (10am-3pm) Operations, FY 15/16	1-North	TFCA	Prog Mgr	Transit	Various	210	210						210
00168	Oakland	CityRacks, Phase 12	1-North	TFCA	Prog Mgr	Bike/Ped	Various	124	124						124
00180	Oakland	Broadway Shuttle Operations (FY 16/17 - 17/18)	1-North	TFCA	Prog Mgr	Transit	O&M	367	367						367
00180	Oakland	Broadway Shuttle Operations	1-North	2014 MBB	TEP-45	Transit	O&M	1,650	1,320	330					1,320
00180	Oakland	Broadway Shuttle Operations	1-North	TFCA	Prog Mgr	Transit	O&M	603	603						603
00187	Oakland	Oakland Citywide Bike Parking Program, Phase 13	1-North	TFCA	Prog Mgr	Bike/Ped	CON	100	100						100
00249	Oakland	27th Street Complete Streets	1-North	2014 MBB	TEP-45	LSR	PE/Env	225	225						225
00249	Oakland	27th Street Complete Streets	1-North	2014 MBB	TEP-45	LSR	Final Design (PS&E)	1,725	1,725						1,725
00251	Oakland	E 12th Street Bikeway	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	250	250						250
00251	Oakland	E 12th Street Bikeway	1-North	2000 MB	Disc-BP	Bike/Ped	CON	1,250	1,250						1,250
00251	Oakland	E 12th Street Bikeway	1-North	TFCA	Prog Mgr	Bike/Ped	CON	140	140						140
00252	Oakland	East Oakland Community Streets Plan	1-North	2014 MBB	TEP-45	LSR	Planning / Scoping	100	100						100
00253	Oakland	Fruitvale Ave Gap Closure	1-North	2014 MBB	TEP-44	Bike/Ped	CON	1,634	1,634						1,634
00254	Oakland	Lakeside Family Streets	1-North	STP/CMAQ	STP/CMAQ	LSR	PE/Env	80	80						80
00254	Oakland	Lakeside Family Streets	1-North	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	320	320						320
00254	Oakland	Lakeside Family Streets	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	4,392	4,392						4,392
00255	Oakland	Laurel Access to Mills, Maxwell Park and Seminary (LAMMPS) Streetscape	1-North	2010 VRF	Disc-BP	Bike/Ped	CON	2,500	2,500						2,500
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	1-North	2014 MBB	TEP-46	LSR	Final Design (PS&E)	1,500	1,500						1,500
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	1-North	2014 MBB	TEP-46	LSR	CON	9,500	9,500						9,500
00258	Oakland	Oakland LSR Paving Program	1-North	STP/CMAQ	LSR	LSR	PE/Env	734	734						734
00258	Oakland	Oakland LSR Paving Program	1-North	STP/CMAQ	LSR	LSR	CON	4,161	4,161						4,161
00259	Oakland	OakMob Transportation Demand Management (TDM)	1-North	2014 MBB	TEP-45	Transit	O&M	215	215						215
00323	Oakland	Broadway Transit Lanes	1-North	2014 MBB	TEP-24	Transit	CON	4,000	4,000						4,000

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00101	Piedmont	Piedmont Complete Streets (CS)	1-North	OBAG	STP	Bike/Ped	CON	129	129						129
00260	Piedmont	Oakland Avenue Improvements	1-North	STP/CMAQ	LSR	LSR	CON	168	168						168
00285	Piedmont	Piedmont LSR Exchange Projects	1-North	CMA-TIP	Other	LSR	CON	(208)	(208)						(208)
00286	Piedmont	Oakland Avenue Pedestrian Bridge Railing Project	1-North	CMA-TIP	Other	LSR	CON	208	208						208
00029	Pleasanton	Downtown Route Shuttle (DTR)	4-East	2000 MB	Disc-PT	Paratransit	O&M	148	148						148
00104	Pleasanton	Pleasanton Complete Streets	4-East	OBAG	STP	Bike/Ped	CON	832	832						832
00169	Pleasanton	Pleasanton Trip Reduction Program, FYs 15/16 & 16/17	4-East	TFCA	Prog Mgr	Transit	Various	53	53						53
00188	Pleasanton	Pleasanton Trip Reduction Program (FY 17/18 - 18/19)	4-East	TFCA	Prog Mgr	Bike/Ped	O&M	130	130						130
00262	Pleasanton	Pavement Rehabilitation Hacienda Business Park	4-East	STP/CMAQ	LSR	LSR	CON	1,095	1,095						1,095
00263	Pleasanton	Stoneridge at I-680 Interchange improvements	4-East	2014 MBB	TEP-26	HWY	CON	5,200	5,200						5,200
00316	Pleasanton	Citywide Trip Reduction Program	4-East	TFCA	Prog Mgr	Transit	O&M	80	80						80
00144	Port of Oakland	Scoping: Airport Drive Overlay	1-North	2014 MBB	TEP-26	Multiple	Planning / Scoping	42	42						42
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	1-North	2014 MBB	TEP-26	Freight	Planning / Scoping	7	7						7
00146	Port of Oakland	Scoping: Port Area ITS Deployment	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	22	22						22
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	22	22						22
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	6	6						6
00149	Port of Oakland	Scoping: Outer Harbor Intermodal Terminal (OHIT) Phase 2	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	50	50						50
00150	Port of Oakland	Scoping: Airport Perimeter Dike	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	30	30						30
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	6	6						6
00067	San Leandro	San Leandro Streets Rehabilitation	2-Central	2014 MBB	TEP-26	LSR	CON	30,000	30,000						30,000
00096	San Leandro	San Leandro Boulevard Preservation	1-North	OBAG	STP	LSR	CON	804	804						804
00170	San Leandro	San Leandro LINKS shuttle, FYs 15/16 and 16/17	2-Central	TFCA	Prog Mgr	Transit	Various	50	50						50
00190	San Leandro	LINKS Shuttle (FY 17/18 - 18/19)	2-Central	TFCA	Prog Mgr	Transit	O&M	130	130						130

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Current Programming															
Previously Approved Programming and Allocations (2020 CIP Update -5/28/2020)									Prior Allocations	Prior Programming					
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Programmed (Thru FY22-23)
00190	San Leandro	LINKS Shuttle Operations	2-Central	2014 MBB	TEP-45	Transit	O&M	1,020	820	200					820
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2-Central	2014 MBB	TEP-26	LSR	CON	1,821		1,821					
00265	San Leandro	Washington Avenue Rehabilitation	2-Central	STP/CMAQ	LSR	LSR	PE/Env	73	73						73
00265	San Leandro	Washington Avenue Rehabilitation	2-Central	STP/CMAQ	LSR	LSR	CON	975	975						975
00030	SHS	Rides for Seniors	Multiple	2000 MB	Disc-PT	Paratransit	O&M	235	235						235
00051	SJRRC	ACE Capital	Multiple	2000 MB	01	Transit	Various	13,184	13,184						13,184
00031	SSPTV	Volunteer Assisted Senior Transportation Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	325	325						325
00277	SSPTV	Volunteer Assisted Senior Transportation Program (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	210	210						210
00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	4-East	2000 MB	Disc-PT	Paratransit	O&M	560	215	112	115	118			215
00010	Union City	Operations Support for Route 2	3-South	Lifeline	STA	Transit	O&M	220	220						220
00062	Union City	Union City Intermodal Station	3-South	2014 MBB	TEP-22	Transit	Planning / Scoping	51	51						51
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	2014 MBB	TEP-44	Bike/Ped	PE/Env	5	5						5
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	2014 MBB	TEP-44	Bike/Ped	Final Design (PS&E)	780	780						780
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	2014 MBB	TEP-44	Bike/Ped	CON	5,779	5,779						5,779
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	CMA-TIP	Other	Bike/Ped	CON	1,100	1,100						1,100
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	TFCA	Prog Mgr	Bike/Ped	CON	136	136						136
00266	Union City	Dyer Road Pavement Rehabilitation	3-South	STP/CMAQ	LSR	LSR	CON	872	872						872
00267	Union City	Bicycle and Pedestrian Master Plan Update	3-South	2000 MB	Disc-BP	Bike/Ped	Planning / Scoping	150	150						150
00317	Union City	Union City IDEA Grant Traffic Signal Control Improvement	4-East	TFCA	Prog Mgr	Transit	CON	221	221						221
00294	USOAC	Senior Public Transportation Training and Education Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	419	96	103	108	112			96
00281	Various	State Transportation Improvement Program	Multiple	STIP	RIP	HWY	Various	48,813	48,813						48,813
00282	Various	Lifeline Cycle 5 Program	Multiple	Lifeline	Various	Transit	Various	4,789	4,789						4,789
Totals								1,307,389	1,238,357	50,508	8,926	9,598			1,238,357

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2022 Comprehensive Investment Plan

Previously Approved Programming Actions made after the 2020 CIP Update approval (May 28, 2020).

\$ x 1,000

Table 1: Previously Approved Programming									
No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount	Approval Date	Notes
1	00345	Alameda	Alameda Commercial and Slow Streets Program	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
2	00335	Alameda	West End Bike Ped Bridge Project	2014 MBB	TEP-37	Planning/Scoping	\$ 1,555	1/28/2021	
3	00329	Alameda County	East Lewelling Blvd Class 4 Bike Lanes	TFCA	Prog Mgr	CON	\$ 137	10/22/2020	
4	00344	Alameda County	Unincorporated Alameda County Bicycle Route Signage	2000 MB	Disc-BP	CON	\$ 40	11/19/2020	COVID-19 Rapid Response Grant Program
5	00077	Alameda CTC	I-880 Interchange Improvements (Whipple Road/Industrial Parkway Southwest and Industrial Interchange)	2014 MBB	TEP-38	PS&E	\$ 5,125	7/23/2020	
6	00077	Alameda CTC	I-880 Interchange Improvements (Whipple Road/Industrial Parkway Southwest and Industrial Interchange)	2014 MBB	TEP-39	PS&E	\$ 5,125	7/23/2020	
7	00190	Alameda CTC	Transportation Demand Management (TDM) Program	TFCA	Prog Mgr	O&M	\$ 678	10/22/2020	
8	00288	Alameda CTC	Rail Safety Enhancement Program	2014 MBB	TEP-41	PS&E	\$ 1,500	11/19/2020	
9	00287	Alameda CTC	Oakland Alameda Access Project	2014 MBB	TEP-37	PE/Env	\$ 800	11/19/2020	
10	00069	Alameda CTC	I-80 Gilman Interchange Improvements Project	2014 MBB	TEP-26	CON	\$ 1,587	3/26/2021	
11	00209	Alameda CTC	Goods Movement Emissions Reduction Program	2014 MBB	TEP-27	O&M	\$ (3,640)	4/21/2021	\$3,640M moved to CIPID 00339
12	00069	Alameda CTC	I-80 Gilman Interchange Improvements Project	2014 MBB	TEP-26	CON	\$ 10,102	4/22/2021	
13	00287	Alameda CTC	Oakland Alameda Access Project	2014 MBB	TEP-37	PS&E	\$ 10,000	5/27/2021	
14	00287	Alameda CTC	Oakland Alameda Access Project	2014 MBB	TEP-37	ROW	\$ 5,966	5/27/2021	
15	00287	Alameda CTC	Oakland Alameda Access Project	STIP	RIP	CON	\$ 50	5/27/2021	STIP Allocation subject to MTC/CTC final approval.
16	00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	STIP	RIP	CON	\$ 50	5/27/2021	STIP Allocation subject to MTC/CTC final approval.
17	00077	Alameda CTC	I-880 Interchange Improvements (Whipple Road/Industrial Parkway Southwest and Industrial Interchange)	STIP	RIP	CON	\$ 50	5/27/2021	STIP Allocation subject to MTC/CTC final approval.
18	00070	Alameda CTC	I-80 Ashby Interchange Improvements Project	STIP	RIP	CON	\$ 50	5/27/2021	STIP Allocation subject to MTC/CTC final approval.
19	00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	STIP	RIP	CON	\$ 5,793	5/27/2021	STIP Allocation subject to MTC/CTC final approval.
20	00343	Alameda CTC	Alameda CTC STIP Administration (Planning, Programming and Monitoring)	STIP	RIP	Various	\$ 315	5/27/2021	STIP Allocation subject to MTC/CTC final approval.
21	00346	Albany	Solano and Marin Ave Sidewalk Improvements	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
22	00330	Berkeley	Citywide Bicycle Parking Program	TFCA	Prog Mgr	CON	\$ 117	10/22/2020	
23	00347	Berkeley	Berkeley Healthy Streets Program Expansion	2000 MB	Disc-BP	CON	\$ 52	11/19/2020	COVID-19 Rapid Response Grant Program
24	00339	BAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	TEP-46	Freight	CON	\$ 3,640	4/22/2021	Original source changed from fund TEP-27 to TEP-46.
25	00348	Dublin	Regional Street Improvement Project	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
26	00284	Emeryville	Quiet Zone Safe Engineering Measures on 65th, 66th and 67th Streets	CMATIP	CMATIP	CON	\$ 1,380	11/19/2020	
27	00349	Emeryville	Shared Doyle Street Quick-Build Project	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
28	00350	Fremont	Centerville Complete Streets Pilot Road Diet	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
29	00351	Hayward	Patrick Avenue Traffic Calming Improvement Project	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
30	00334	LAVTA	Route 30R Weekday Operations	TFCA	Prog Mgr	CON	\$ 490	10/22/2020	
31	00340	LAVTA	Rapid Bus Stop Improvement Project	RM2	Other	Various	\$ 2,300	5/27/2021	
32	00352	Livermore	Downtown Livermore Bicycle Parking Project	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
33	00353	Newark	Jarvis Avenue Class II Buffered Bike Lanes	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
34	00180	Oakland	Broadway Shuttle Operations	TFCA	Prog Mgr	O&M	\$ 187	10/22/2020	
35	00331	Oakland	E. 12th St Bike Lanes	TFCA	Prog Mgr	CON	\$ 215	10/22/2020	
36	00354	Oakland	Citywide Bicycle/Pedestrian Rapid Response Enhancements	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
37	00332	Piedmont/ EBCE	EV Charging in Piedmont	TFCA	Prog Mgr	CON	\$ 120	10/22/2020	
38	00355	Pleasanton	Division Street/St. Mary's Street Cycle Track and Buffered Bike Lanes Project	2000 MB	Disc-BP	CON	\$ 62	11/19/2020	COVID-19 Rapid Response Grant Program
39	00192	San Leandro	LINKS Shuttle Operations (FY20/21 & 21/22)	TFCA	Prog Mgr	O&M	\$ 128	10/22/2020	
40	00356	San Leandro	Lewelling Blvd Pedestrian Safety Rapid Flashing Beacons Project	2000 MB	Disc-BP	CON	\$ 75	11/19/2020	COVID-19 Rapid Response Grant Program
TOTAL							\$ 54,724		

2022 Comprehensive Investment Plan

New Programming Recommendations for the 2022 CIP.

\$ x 1,000

Table 2A: SR2S Mini-Grant Program

No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount	
1	00358	Alameda	Implement 8 School Safety Assessments in Alameda	2000 MB	Disc-BP	CON	\$	84
2	00357	Alameda County	Sidewalk & Intersection Improvements to access Royal Sunset High School	2000 MB	Disc-BP	CON	\$	136
3	00359	Berkeley	Washington Elementary – Bancroft Way Project	2000 MB	Disc-BP	Various	\$	74
4	00361	Dublin	Safe Routes to School - Crosswalk Improvements Project	2000 MB	Disc-BP	CON	\$	94
5	00362	Fremont	Fremont Boulevard/Country Drive Protected Intersection Project	2000 MB	Disc-BP	CON	\$	267
6	00363	Hayward	Cesar Chavez Middle School – Safe Routes to School	2000 MB	Disc-BP	CON	\$	162
7	00364	Livermore	Lawrence Elementary School Safe Routes to School Improvements	2000 MB	Disc-BP	CON	\$	101
8	00366	Newark	Newark Safe Routes to School Improvements	2000 MB	Disc-BP	CON	\$	43
9	00367	Oakland	Lincoln Elementary Safe Routes to School	CMA-TIP	CMA-TIP	CON	\$	200
10	00367	Oakland	Lincoln Elementary Safe Routes to School	2000 MB	Disc-BP	Various	\$	185
11	00370	Piedmont	Oakland Avenue Pedestrian Enhancement Project	2000 MB	Disc-BP	CON	\$	19
12	00371	Union City	Enhancements of Pedestrian Infrastructure at James Logan High School and Guy Emanuele, Jr. Elementary School	2000 MB	Disc-BP	CON	\$	81
						TOTAL	\$	1,446

Table 2B: 2022 CIP Measure B/VRF/TFCA Competitive Discretionary Funds

No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount	
1	00381	AC Transit	Oakland Traffic Management Center	2000 MB	Disc-Transit	CON	\$	375
2	00397	Alameda	Cross Alameda Trail Gap-Closing Connectors	2000 MB	Disc-BP	CON	\$	192
3	00397	Alameda	Cross Alameda Trail Gap-Closing Connectors	TFCA	Prog Mgr	CON	\$	100
4	00396	Alameda County	East Lewelling Blvd Streetscape Improvements Phase II	2010 VRF	Disc-BP	CON	\$	1,950
5	00409	Alameda County	Mission Boulevard Phase III Corridor Improvements	2000 MB	Disc-BP	CON	\$	1,852
6	00409	Alameda County	Mission Boulevard Phase III Corridor Improvements	TFCA	Prog Mgr	CON	\$	98
7	00395	Albany	Lower Codornices Creek Restoration Project Phase IV	2000 MB	Disc-BP	CON	\$	741
8	00395	Albany	Lower Codornices Creek Restoration Project Phase IV	TFCA	Prog Mgr	CON	\$	85
9	00392	Berkeley	Telegraph Avenue Multimodal Corridor	2000 MB	Disc-TCD	Planning / Scoping	\$	110
10	00392	Berkeley	Telegraph Avenue Multimodal Corridor	2000 MB	Disc-TCD	PE/Env	\$	180
11	00400	Berkeley	Ohlone Greenway Modernization & Safety	2010 VRF	Disc-BP	PE/Env	\$	61
12	00400	Berkeley	Ohlone Greenway Modernization & Safety	2010 VRF	Disc-BP	Final Design (PS&E)	\$	153
13	00400	Berkeley	Ohlone Greenway Modernization & Safety	2010 VRF	Disc-BP	CON	\$	1,057
14	00410	Berkeley	Adeline Street Transportation Improvements	2010 VRF	Disc-Transit	PE/Env	\$	495
15	00402	Dublin	Safe Routes to School Improvements Dublin	2010 VRF	Disc-BP	Final Design (PS&E)	\$	500
16	00403	Dublin	Downtown Dublin Streetscape Plan Implementation	2000 MB	Disc-TCD	Final Design (PS&E)	\$	41
17	00403	Dublin	Downtown Dublin Streetscape Plan Implementation	2000 MB	Disc-TCD	CON	\$	226
18	00394	Emeryville	Emery Go-Round Operating Expenses (FY2022-FY2026)	2010 VRF	Disc-Transit	O&M	\$	2,000
19	00391	Emeryville	40th Street Transit-Only Lanes and Multimodal Enhancements	2000 MB	Disc-TCD	Final Design (PS&E)	\$	2,000



2022 Comprehensive Investment Plan

New Programming Recommendations for the 2022 CIP.

								\$ x 1,000	
20	00389	LAVTA	Atlantis O&M Facility Bridging Documents	2010 VRF	Disc-Transit	Final Design (PS&E)	\$	541	
21	00404	Livermore	Robertson Park/Concannon and Epson/Concannon Crossing Improvements	2000 MB	Disc-BP	Final Design (PS&E)	\$	81	
22	00404	Livermore	Robertson Park/Concannon and Epson/Concannon Crossing Improvements	2000 MB	Disc-BP	CON	\$	242	
23	00401	Newark	Cherry Street Class IV Separated Bikeways	2000 MB	Disc-BP	CON	\$	323	
24	00401	Newark	Cherry Street Class IV Separated Bikeways	TFCA	Prog Mgr	CON	\$	130	
25	00384	Oakland	West Oakland Transit Improvements	2010 VRF	Disc-Transit	Planning / Scoping	\$	200	
26	00384	Oakland	West Oakland Transit Improvements	2010 VRF	Disc-Transit	PE/Env	\$	98	
27	00384	Oakland	West Oakland Transit Improvements	2010 VRF	Disc-Transit	Final Design (PS&E)	\$	207	
28	00384	Oakland	West Oakland Transit Improvements	2010 VRF	Disc-Transit	ROW	\$	21	
29	00384	Oakland	West Oakland Transit Improvements	2010 VRF	Disc-Transit	CON	\$	1,398	
30	00399	Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	2000 MB	Disc-BP	CON	\$	717	
31	00399	Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	TFCA	Prog Mgr	CON	\$	150	
32	00190	San Leandro	LINKS Shuttle Operations	2010 VRF	Disc-Transit	O&M	\$	743	
33	00190	San Leandro	LINKS Shuttle Operations	TFCA	TFCA	Prog Mgr	\$	114	
34	00398	San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	2000 MB	Disc-TCD	CON	\$	1,387	
35	00398	San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	TFCA	Prog Mgr	CON	\$	92	
36	00405	San Leandro	MacArthur Boulevard Park & Ride	2010 VRF	Disc-Transit	CON	\$	543	
37	00405	San Leandro	MacArthur Boulevard Park & Ride	TFCA	Prog Mgr	CON	\$	80	
38	00382	SJRRRC	Newark-Albrae Siding Connection Project	2010 VRF	Disc-Transit	Final Design (PS&E)	\$	235	
39	00382	SJRRRC	Newark-Albrae Siding Connection Project	2010 VRF	Disc-Transit	CON	\$	1,765	
40	00390	Union City	Union City Electric Bus Infrastructure	TFCA	Prog Mgr	CON	\$	1,500	
TOTAL							\$	22,783	

Table 2C: MTC Safe Seamless Mobility Quick-Strike Grant Program							
No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount
1	00379	AC Transit	Quick Builds	STP/CMAQ	STP/CMAQ	CON	\$ 954
2	00380	AC Transit	Tempo Quick Build Transit Lane Delineation	STP/CMAQ	STP/CMAQ	CON	\$ 300
3	00377	Alameda County	Anita Avenue Streetscape Improvements	STP/CMAQ	STP/CMAQ	CON	\$ 2,000
4	00406	Alameda CTC	CTA Planning & Programming (for Various Youth and Adult Bicycle Promotion & Education)	STP/CMAQ	STP/CMAQ	Planning / Scoping	\$ 160
5	00407	Alameda CTC	Alameda County Safe Routes to Schools	STP/CMAQ	STP/CMAQ	Planning / Scoping	\$ 1,500
6	00408	Alameda CTC	CTA planning & programming	STP/CMAQ	STP/CMAQ	Planning / Scoping	\$ 354
7	00373	Fremont	Fremont Boulevard/Walnut Avenue Protected Intersection Project	STP/CMAQ	STP/CMAQ	CON	\$ 1,271
8	00374	Fremont	Fremont Boulevard/Grimmer Boulevard Improvement Project	STP/CMAQ	STP/CMAQ	CON	\$ 1,415
9	00378	LAVTA	Passenger Facilities Enhancements	STP/CMAQ	STP/CMAQ	CON	\$ 2,000
10	00375	Oakland	14th Street Complete Streets Project	STP/CMAQ	STP/CMAQ	CON	\$ 1,000
11	00376	Oakland	East Bay Greenway Segment II	STP/CMAQ	STP/CMAQ	CON	\$ 1,000
TOTAL							\$ 11,954

\$ x 1,000

Table 2D: New Programming Recommendations							
No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount
1	00070	Alameda CTC	I-80 Ashby Interchange Improvements	2014 MBB	TEP-30	Final Design (PS&E)	\$ 3,000
2	000208	Alameda CTC	Alameda County Safe Routes to School Program	2000 MB	Disc-BP	O&M	\$ 200
3	00280	Alameda CTC	Toll Revenue Forecasting	I-580 Toll Revenue	Toll Revenue	Planning / Scoping	\$ 375
4	00304	BART	19th Street Oakland BART Modernization	2014 MBB	TEP-19	CON	\$ 7,650
5	00341	BART	Vehicle Overhaul and Heavy Repairs Shop (VOHRS)	2014 MBB	TEP-18	Final Design (PS&E)	\$ 5,000
6	00342	MTC/WOEIP	Adapt Oakland: Urban Greening in West Oakland (PCA Grant Match)	2014 MBB	TEP-46	CON	\$ 600
7	00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	2000 MB	Disc-PT	O&M	\$ 141
						TOTAL	\$ 16,966
						GRAND TOTAL NEW PROGRAMMING	\$ 53,149

Note:

1. The City of Emeryville's 40th Street Transit-Only Lanes and Multimodal Enhancements recommendation includes \$154,500.90 that serves as the city's local match for an Active Transportation Plan (ATP) grant secured by the City.

2. The proposed amounts by fund source identified in may need to be revised ahead of the funding agreement. Such fund source adjustments that do not impact the total funding award identified to the project will be captured in a future CIP Update.



## 2022 Comprehensive Investment Plan

Previously Programmed Converted to Allocations

\$ x 1,000

**Table 3: Programming to Allocations**

No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount
1	00199	Alameda	Clement Avenue East Extension and Tilden Way	2014 MBB	TEP-26	CON	\$ 6,376
2	00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	STP/CMAQ	STP/CMAQ	CON	\$ 9,300
3	00289	Alameda CTC	Student Transit Pass Program	2014 MBB	TEP-07	O&M	\$ 13,400
4	00300	ASEB	Regrowth of Transportation Services for Individuals with Dementia	2000 MB	Disc-PT	O&M	\$ 323
5	00302	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	2014 MBB	TEP-12	O&M	\$ 390
6	00293	CIL	Community Connections Program (CoCo)	2000 MB	Disc-PT	O&M	\$ 376
7	00291	CRIL	Travel Training: Oh The Places You Will Go!	2000 MB	Disc-PT	O&M	\$ 162
8	00292	Eden I&R	Mobility Management Through 211 Alameda County	2000 MB	Disc-PT	O&M	\$ 310
9	00303	EDI	Fast Accessible Safe Transportation Emergency Repair (FASTER)	2014 MBB	TEP-12	O&M	\$ 396
10	00230	Emeryville	Emery Go Round General Benefit Operations	2014 MBB	TEP-45	O&M	\$ 500
11	00290	Fremont	Ride-On Tri-City! Mobility Management and Travel Training Program	2000 MB	Disc-PT	O&M	\$ 300
12	00310	Fremont/ Ala. County	Niles Canyon Trail Phase I	2014 MBB	TEP-21	Final Design (PS&E)	\$ 250
13	00298	LAVTA	Para-Taxi Debit Card	2000 MB	Disc-PT	O&M	\$ 32
14	00299	LAVTA	Para-Taxi Operations	2000 MB	Disc-PT	O&M	\$ 58
15	00296	LIFE ElderCare	Door Through Door (DthruD) and TNC Transportation for Seniors and Disabled Adults	2000 MB	Disc-PT	O&M	\$ 434
16	00180	Oakland	Broadway Shuttle Operations	2014 MBB	TEP-45	O&M	\$ 330
17	00190	San Leandro	LINKS Shuttle Operations	2014 MBB	TEP-45	O&M	\$ 200
18	00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2014 MBB	TEP-26	CON	\$ 1,821
19	00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	2000 MB	Disc-PT	O&M	\$ 227
20	00294	USOAC	Senior Public Transportation Training and Education Program	2000 MB	Disc-PT	O&M	\$ 211
						<b>TOTAL</b>	<b>\$ 35,396</b>

Table 4: Other Programming Adjustments									
No.	CIP ID	Project Sponsor	Project Title	Fund Source	Fund Type	Phase	Amount		Notes
1	00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	2014 MBB	TEP-14	CON	\$	7,650	Reprogrammed to Future Year.
2	00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	2014 MBB	TEP-42	Final Design (PS&E)	\$	12,000	Reprogrammed to Future Year.
3	00071	Alameda CTC	SR-84 from South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements (SR-84 and I-680 I/C) project	2014 MBB	TEP-26	CON	\$	(4,800)	Reprogramming as an LPP exchange. \$4.8M in MBB exchanged to CIPID 00155: GoPort
4	00071	Alameda CTC	SR-84 from South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements (SR-84 and I-680 I/C) project	SB-1	LPP	CON	\$	8,600	Reprogramming as an LPP exchange. Originally \$3.8M. added \$4.8M exchanged from CIPID 00155: GoPort
5	00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	2014 MBB	TEP-27	Final Design (PS&E)	\$	4,800	Reprogramming as an LPP/MBB exchange. \$4.8M in MBB TEP-26 exchanged from CIPID 00071: SR84-I680.
6	00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	SB-1	LPP	CON	\$	3,800	Reprogramming as an LPP/MBB exchange. Originally \$8.6M LPP. \$4.8M moved to CIPID 00071: SR84-I680.
7	00208	Alameda CTC	Safe Routes to School Program	2000 MB	Disc-BP	CON	\$	(1,246)	Reprogrammed funds to specific SR2S Mini-Grants.
8	00208	Alameda CTC	Safe Routes to School Program	CMA-TIP	Other	CON	\$	(200)	Reprogrammed funds to specific SR2S Mini-Grants.
9	00209	Alameda CTC	Goods Movement Emissions Reduction Program	2014 MBB	TEP-27	CON	\$	2,360	Previously Approved Programming on 4/22/21: \$3,640M moved to CIPID 00339; \$2,360 funds reprogrammed.
10	00084	Alameda CTC	East-West Connector in Fremont & Union City	1986 MB	MB226	CON	\$	(66,150)	Previously approved reprogramming on March 2018, Alameda CTC (CIPID0084) to Union City (CIPID 00333).
11	00216	BART	Bay Fair Connection	2014 MBB	TEP-18	PE/Env	\$	(5,000)	Reprogrammed funds to CIPID 00341: BART Vehicle Overhaul and Heavy Repairs Shop (VOHRS)
12	00295	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	2000 MB	Disc-PT	O&M	\$	(388)	Deprogrammed. Project Sponsor cancelled project.
13	00333	Union City	East-West Connector / Quarry Lakes Parkway	1986 MB	MB226	CON	\$	6,700	Previously approved reprogramming on March 2018, Alameda CTC (CIPID0084) to Union City (CIPID 00333).

2022 Comprehensive Investment Plan**Bicycle/Pedestrian**

Rank	Organization Name	Application Title	Amount Requested	Total Project Cost
1	City of Oakland	14th Street Complete Streets Project	\$ 1,000,000	\$ 14,031,998
2	City of Oakland	East Bay Greenway Segment II	\$ 1,000,000	\$ 5,740,000
3	Alameda County Public Works Agency	Mission Boulevard Phase III Corridor Improvements	\$ 1,950,000	\$ 30,943,000
4	City of Albany	Lower Codornices Creek Restoration Project Phase IV	\$ 825,084	\$ 1,445,603
5	Alameda County Public Works Agency	East Lewelling Blvd Streetscape Improvements Phase II	\$ 1,950,000	\$ 9,233,000
6	City of Alameda	Cross Alameda Trail Gap-Closing Connectors	\$ 292,000	\$ 450,000
7	City of San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	\$ 1,479,000	\$ 1,983,000
8	City of Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	\$ 867,000	\$ 1,156,000
9	Alameda County Public Works Agency	Anita Avenue Streetscape Improvements	\$ 2,000,000	\$ 5,550,000
10	City of Berkeley	Ohlone Greenway Modernization & Safety	\$ 1,271,000	\$ 1,696,000
11	City of Newark	Cherry Street Class IV Separated Bikeways	\$ 453,000	\$ 755,000
12	City of Fremont	Fremont Boulevard/Walnut Avenue Protected Intersection Project	\$ 1,271,000	\$ 1,865,000
13	City of Fremont	Fremont Boulevard/Grimmer Boulevard Improvement Project	\$ 1,415,000	\$ 2,124,000
14	City of Dublin	Safe Routes to School Improvements Dublin	\$ 2,000,000	\$ 5,311,228
15	City of Dublin	Downtown Dublin Streetscape Plan Implementation	\$ 267,040	\$ 356,054
16	City of Livermore	Robertson Park/Concannon and Epsom/Concannon Crossing Improvements	\$ 322,500	\$ 430,000
17	City of Dublin	Tassajara Rd Widening from N. Dublin Ranch Drive to City Limit	\$ 1,995,040	\$ 8,216,000
18	City of Emeryville	Village Greens and Greenways Program Shared Doyle Street (Phase 3)	\$ 385,000	\$ 385,000
19	City of Livermore	First and Scott Street Crossing Improvements	\$ 292,500	\$ 390,000

RECOMMENDATION	
Total Alameda CTC Award	MTC Quick Strike
	\$ 1,000,000
	\$ 1,000,000
\$ 1,950,000	
\$ 825,084	
\$ 1,950,000	
\$ 292,000	
\$ 1,479,000	
\$ 867,000	
	\$ 2,000,000
\$ 1,271,000	
\$ 453,000	
	\$ 1,271,000
	\$ 1,415,000
\$ 500,000	\$ -
\$ 267,040	
\$ 322,500	
\$ -	
\$ -	
\$ -	

**TOTAL** **\$ 21,035,164** **\$ 92,060,883**

**\$ 10,176,624** **\$ 6,686,000**

## Note:

1. City of Dublin Safe Routes to School Improvements funding recommendation includes a recommendation for the design phase only

## Transit Capital

Rank	Organization Name	Application Title	Amount Requested	Total Project Cost	RECOMMENDATION	
					Alameda CTC Award	MTC Quick Strike
1	Alameda-Contra Costa Transit District	Oakland Traffic Management Center	\$ 375,000	\$ 500,000	\$ 375,000	
2	San Joaquin Regional Rail Commission	Newark-Albrae Siding Connection Project	\$ 2,000,000	\$ 9,800,000	\$ 2,000,000	
3	Livermore Amador Valley Transit Authority	Passenger Facilities Enhancements	\$ 2,000,000	\$ 2,918,000		\$ 2,000,000
4	City of Oakland	West Oakland Transit Improvements	\$ 1,924,000	\$ 2,697,000	\$ 1,924,000	
5	Alameda-Contra Costa Transit District	Quick Builds	\$ 954,000	\$ 1,272,000		\$ 954,000
6	Alameda-Contra Costa Transit District	Tempo Quick Build Transit Lane Delineation	\$ 300,000	\$ 400,000		\$ 300,000
7	Livermore Amador Valley Transit Authority	Atlantis O&M Facility Bridging Documents	\$ 541,000	\$ 902,000	\$ 541,000	
8	City of San Leandro	MacArthur Boulevard Roundabout, Streetscape, and Park & Ride	\$ 1,500,000	\$ 3,613,000	\$ 623,000	
9	City of Union City - Union City Transit	Union City Electric Bus Infrastructure	\$ 1,500,000	\$ 2,000,000	\$ 1,500,000	
10	City of Berkeley	Adeline Street Transportation Improvements	\$ 495,000	\$ 660,000	\$ 495,000	
11	City of Emeryville	40th Street Transit-Only Lanes and Multimodal Enhancements	\$ 2,000,000	\$ 16,803,000	\$ 2,000,000	
12	City of Berkeley	Telegraph Avenue Multimodal Corridor	\$ 290,000	\$ 460,000	\$ 290,000	

<b>TOTAL</b>	<b>\$ 13,879,000</b>	<b>\$ 42,025,000</b>	<b>\$ 9,748,000</b>	<b>\$ 3,254,000</b>
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Note:

1. The City of San Leandro funding recommendation includes a partial recommendation and is for the MacArthur Park & Ride Lot component only.
2. The City of Emeryville funding recommendation includes \$154,500.90 that serves as the city's local match for an Active Transportation Plan (ATP) grant secured by the City.

Shuttle Operations

Rank	Organization Name	Application Title	Amount Requested	Total Project Cost	RECOMMENDATION	
					Alameda CTC Award	
1	City of Emeryville	Emery Go-Round Operating Expenses (FY2022-FY2026)	\$ 2,000,000	\$ 21,635,086	\$ 2,000,000	
2	City of San Leandro	LINKS Shuttle	\$ 857,000	\$ 4,232,000	\$ 857,000	
TOTAL			\$ 2,857,000	\$ 25,867,086	\$ 2,857,000	

Plans and Studies

Rank	Organization Name	Application Title	Amount Requested	Total Project Cost	RECOMMENDATION	
					Alameda CTC Award	
1	City of Fremont	East Bay Greenway Trail Study (City of Fremont)	\$ 100,000	\$ 200,000	\$ -	
2	University of California, Berkeley	Ultra Light Rail Freight and Transit Feasibility Study	\$ 100,000	\$ 200,000	\$ -	
TOTAL			\$ 200,000	\$ 400,000	\$ -	

Funding Request and Recommendation Summary

			RECOMMENDATION	
			Alameda CTC Award	MTC Quick Strike
Category	Bicycle/Pedestrian	\$ 21,035,164	\$ 10,176,624	\$ 6,686,000
	Transit	\$ 13,879,000	\$ 9,748,000	\$ 3,254,000
	Shuttle Operations	\$ 2,857,000	\$ 2,857,000	\$ -
	Plans and Studies	\$ 200,000	\$ -	\$ -
	Total	\$ 37,971,164	\$ 22,781,624	\$ 9,940,000
Total Combined Funding Recommendation			\$ 32,721,624	

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Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							5.10	
Changes to Current Programming																
Programming And Allocation Adjustments to previously approved 2020 CIP Update									Prior Allocations	Two-Year Allocation Plan		Future Programming				
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)	Change Notes
00379	AC Transit	Quick Builds	1-North	STP/CMAQ	STP/CMAQ	Transit	CON	954		954					954	New programming/allocation.
00380	AC Transit	Tempo Quick Build Transit Lane Delineation	1-North	STP/CMAQ	STP/CMAQ	Transit	CON	300		300					300	New programming/allocation.
00381	AC Transit	Oakland Traffic Management Center	1-North	2000 MB	Disc-Transit	Transit	CON	375		375					375	New programming/allocation.
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	CON			(7,650)		7,650			(7,650)	Reprogrammed to future year.
00345	Alameda	Alameda Commercial and Slow Streets Program	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00358	Alameda	Implement 8 School Safety Assessments in Alameda	1-North	2000 MB	Disc-BP	Bike/Ped	CON	84		84					84	New programming/allocation.
00397	Alameda	Cross Alameda Trail Gap-Closing Connectors	1-North	2000 MB	Disc-BP	Bike/Ped	CON	192		192					192	New programming/allocation.
00397	Alameda	Cross Alameda Trail Gap-Closing Connectors	1-North	TFCA	Prog Mgr	Bike/Ped	CON	100		100					100	New programming/allocation.
00335	Alameda	West End Bike Ped Bridge Project	1-North	2014 MBB	TEP-37	Bike/Ped	Planning / Scoping	\$ 1,555	\$ 1,555						1,555	Previously Approved Allocation on 1/28/21.
00329	Alameda County	East Lewelling Blvd Class 4 Bike Lanes	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	137	137						137	Previously Approved Allocation on 10/22/20.
00344	Alameda County	Unincorporated Alameda County Bicycle Route Signage	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	40	40						40	Previously Approved Allocation on 11/19/20.
00357	Alameda County	Sidewalk & Intersection Improvements to access Royal Sunset High School	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	136		136					136	New programming/allocation.
00377	Alameda County	Anita Avenue Streetscape Improvements	2-Central	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	2,000		2,000					2,000	New programming/allocation.
00396	Alameda County	East Lewelling Blvd Streetscape Improvements Phase II	2-Central	2010 VRF	Disc-BP	Bike/Ped	CON	1,950			1,950				1,950	New programming/allocation.
00409	Alameda County	Mission Boulevard Phase III Corridor Improvements	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	1,852		1,852					1,852	New programming/allocation.
00409	Alameda County	Mission Boulevard Phase III Corridor Improvements	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	98		98					98	New programming/allocation.
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-26	HWY	CON	11,689	11,689						11,689	Previously Approved Allocation of \$1,587M and \$10,102M respectively on on 3/26/21 and 5/25/21.
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	Final Design (PS&E)	3,000		3,000					3,000	New programming/allocation.
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	STIP	RIP	HWY	CON	50		50					50	Previously Approved Recommendation 5/27/21. Allocation subject to MTC/CTC final approval.
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-26	HWY	CON	(4,800)		(4,800)					(4,800)	Reprogramming as an LPP exchange. \$4.8M in MBB exchanged to CIPID 00155: GoPort
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	SB-1	LPP	HWY	CON	8,600	3,800	4,800					8,600	Reprogramming as an LPP exchange. Originally \$3.8M. added \$4.8M exchanged from CIPID 00155: GoPort
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-38	HWY	Final Design (PS&E)	5,125	5,125						5,125	Previously Approved Allocation on 7/23/20.
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-39	HWY	Final Design (PS&E)	5,125	5,125						5,125	Previously Approved Allocation on 7/23/20.
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	STIP	RIP	HWY	CON	50		50					50	Previously Approved Recommendation 5/27/21. Allocation subject to MTC/CTC final approval.
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	Multiple	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)			(12,000)		12,000			(12,000)	Reprogrammed to future year.
00084	Alameda CTC	East-West Connector in Fremont & Union City	3-South	1986 MB	MB226	LSR	CON	(66,150)	(66,150)						(66,150)	Previously approved reprogramming on March 2018, Alameda CTC (CIPID0084) to Union City (CIPID 00333).
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2-Central	STIP	RIP	HWY	CON	50		50					50	Previously Approved Recommendation 5/27/21. Allocation subject to MTC/CTC final approval.
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	Final Design (PS&E)	4,800		4,800					4,800	Reprogramming as an LPP/MBB exchange. \$4.8M in MBB TEP-26 exchanged from CIPID 00071: SR84-I680.
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	SB-1	LPP	Freight	CON	3,800		3,800						Reprogramming as an LPP/MBB exchange. Originally \$8.6M LPP. \$4.8M moved to CIPID 00071: SR84-I680.



Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)									
Changes to Current Programming									Prior Allocations		Two-Year Allocation Plan		Future Programming				
Programming And Allocation Adjustments to previously approved 2020 CIP Update																	
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)	Change Notes	
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	TFCA	Prog Mgr	Transit	O&M	678	678						678	Previously Approved Allocation on 10/22/20.	
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	2014 MBB	TEP-45	Transit	O&M	360		360					360	New Programming/Allocation.	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	2000 MB	Disc-BP	Bike/Ped	O&M	200		200					200	New programming/allocation serving as match to MTC Quick-Strike program funds (CIPID 00407).	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	2000 MB	Disc-BP	Bike/Ped	CON	(1,246)		(500)	(500)	(246)			(1,000)	New programming/allocation to specific SR2S Mini-grants CIPID 00357 to 00372.	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	CMA-TIP	Other	Bike/Ped	CON	(200)	(200)						(200)	New programming/allocation to specific SR2S Mini-grants CIPID 00357 to 00372.	
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	2014 MBB	TEP-27	Freight	O&M	(3,640)	(3,000)	(3,000)		2,360			(6,000)	Previously Approved Programming on 4/22/21: \$3,640M moved to CIPID 00339; funds reprogrammed.	
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	STIP	RIP	HWY	CON	5,793		5,793					5,793	Previously Approved Recommendation 5/27/21. Allocation subject to MTC/CTC final approval.	
00280	Alameda CTC	Toll Revenue Forecasting	4-East	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	375		375					375	New programming/allocation.	
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	PE/Env	800	800						800	Previously Approved Allocation on 11/19/20.	
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	Final Design (PS&E)	10,000	10,000						10,000	Previously Approved Allocation on 5/27/21.	
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	ROW	5,966	5,966						5,966	Previously Approved Allocation on 5/27/21.	
00287	Alameda CTC	Oakland Alameda Access Project	1-North	STIP	RIP	HWY	CON	50		50					50	Previously Approved Recommendation 5/27/21. Allocation subject to MTC/CTC final approval.	
00288	Alameda CTC	Rail Safety Enhancement Program (SEP)	Multiple	2014 MBB	TEP-41	Freight	Final Design (PS&E)	1,500	1,500						1,500	Previously Approved Allocation on 11/19/20.	
00343	Alameda CTC	Alameda CTC STIP Administration (Planning, Programming and Monitoring)	Multiple	STIP	RIP	Various	Various	315		315					315	Previously Approved Recommendation 5/27/21. Allocation subject to MTC/CTC final approval.	
00406	Alameda CTC	CTA Planning & Programming (for Various Youth and Adult Bicycle Promotion & Education)	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	Planning/ Scoping	160		160					160	New programming/allocation.	
00407	Alameda CTC	Alameda County Safe Routes to Schools	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	Planning/ Scoping	1,500		1,500					1,500	New programming/allocation.	
00408	Alameda CTC	CTA Planning & Programming	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	Planning/ Scoping	354		354					354	New programming/allocation.	
00346	Albany	Solano and Marin Ave Sidewalk Improvements	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.	
00395	Albany	Lower Codornices Creek Restoration Project Phase IV	1-North	2000 MB	Disc-BP	Bike/Ped	CON	741			741				741	New programming/allocation.	
00395	Albany	Lower Codornices Creek Restoration Project Phase IV	1-North	TFCA	Prog Mgr	Bike/Ped	CON	85			85				85	New programming/allocation.	
00339	BAAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	1-North	2014 MBB	TEP-27	Freight	CON	\$ 3,640	\$ 3,640						3,640	Previously Approved Programming on 4/22/21: \$3,640M moved from CIPID 00209 to CIPID 00339.	
00339	BAAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	1-North	2014 MBB	TEP-27	Freight	CON	\$ (3,640)	\$ (3,640)						(3,640)	Deprogrammed TEP-27 to change fund source to TEP-46 funds in like amount.	
00339	BAAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	1-North	2014 MBB	TEP-46	Freight	CON	\$ 3,640	\$ 3,640						3,640	Adjustment to o change fund source to TEP-46 funds in like amount of TEP-27.	
00216	BART	Bay Fair Connection	2-Central	2014 MBB	TEP-18	Transit	PE/Env	(5,000)	(5,000)						(5,000)	Reprogrammed funds to CIPID 00341: BART Vehicle Overhaul and Heavy Repairs Shop (VOHRS)	
00304	BART	19th Street Oakland BART Modernization	1-North	2014 MBB	TEP-19	Transit	CON	7,650		7,650					7,650	New programming/allocation.	
00341	BART	Vehicle Overhaul and Heavy Repairs Shop (VOHRS)	2-Central	2014 MBB	TEP-18	Transit	Final Design (PS&E)	\$ 5,000		5,000					5,000	New programming/allocation. Reprogrammed funds from CIPID 00216: BART Bay Fair Connection.	
00330	Berkeley	Citywide Bicycle Parking Program	1-North	TFCA	Prog Mgr	Bike/Ped	CON	117	117						117	Previously Approved Allocation on 10/22/20.	
00347	Berkeley	Berkeley Healthy Streets Program Expansion	1-North	2000 MB	Disc-BP	Bike/Ped	CON	52	52						52	Previously Approved Allocation on 11/19/20.	
00359	Berkeley	Washington Elementary – Bancroft Way Project	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	22		22					22	New programming/allocation.	



Alameda CTC Comprehensive Investment Plan Changes to Current Programming Programming And Allocation Adjustments to previously approved 2020 CIP Update								Programming and Allocations (\$ x 1,000)								
									Prior Allocations	Two-Year Allocation Plan		Future Programming			Total Allocated (Thru FY22-23)	
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26		Change Notes
00359	Berkeley	Washington Elementary – Bancroft Way Project	1-North	2000 MB	Disc-BP	Bike/Ped	CON	52		52					52	New programming/allocation.
00392	Berkeley	Telegraph Avenue Multimodal Corridor	1-North	2000 MB	Disc-TCD	Transit	Planning / Scoping	110		110					110	New programming/allocation.
00392	Berkeley	Telegraph Avenue Multimodal Corridor	1-North	2000 MB	Disc-TCD	Transit	PE/Env	180		180					180	New programming/allocation.
00400	Berkeley	Ohlone Greenway Modernization & Safety	1-North	2010 VRF	Disc-BP	Bike/Ped	PE/Env	61		61					61	New programming/allocation.
00400	Berkeley	Ohlone Greenway Modernization & Safety	1-North	2010 VRF	Disc-BP	Bike/Ped	Final Design (PS&E)	153		153					153	New programming/allocation.
00400	Berkeley	Ohlone Greenway Modernization & Safety	1-North	2010 VRF	Disc-BP	Bike/Ped	CON	1,057			1,057				1,057	New programming/allocation.
00410	Berkeley	Adeline Street Transportation Improvements	1-North	2010 VRF	Transit	Transit	PE/Env	495			495				495	New programming/allocation.
00295	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	(388)		(194)	(194)	(194)			(388)	Deallocation. Project Sponsor cancelled project.
00348	Dublin	Regional Street Improvement Project	4-East	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00361	Dublin	Safe Routes to School - Crosswalk Improvements Project	4-East	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	94		94					94	New programming/allocation.
00402	Dublin	Safe Routes to School Improvements Dublin	4-East	2010 VRF	Disc-BP	Bike/Ped	Final Design (PS&E)	\$ 500		500					500	New programming/allocation.
00403	Dublin	Downtown Dublin Streetscape Plan Implementation	4-East	2000 MB	Disc-TCD	Bike/Ped	Final Design (PS&E)	41		41					41	New programming/allocation.
00403	Dublin	Downtown Dublin Streetscape Plan Implementation	4-East	2010 VRF	Disc-BP	Bike/Ped	CON	226			226				226	New programming/allocation.
00284	Emeryville	Quiet Zone safe Engineering Measures on 65th, 66th and 67th Streets	1-North	CMA-TIP	Other	Freight	CON	1,380	1,380						1,380	Previously Approved Allocation on 11/19/20.
00349	Emeryville	Shared Doyle Street Quick-Build Project	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00391	Emeryville	40th Street Transit-Only Lanes and Multimodal Enhancements	1-North	2000 MB	Disc-TCD	Transit	Final Design (PS&E)	2,000		2,000					2,000	New programming/allocation.
00394	Emeryville	Emery Go-Round Operating Expenses (FY2022-FY2026)	1-North	2010 VRF	Disc-Transit	Transit	O&M	2,000			500	500	500	500	500	New programming/allocation.
00350	Fremont	Centerville Complete Streets Pilot Road Diet	3-South	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00362	Fremont	Fremont Boulevard/Country Drive Protected Intersection Project	3-South	2000 MB	Disc-BP	Bike/Ped	CON	267		267					267	New programming/allocation.
00373	Fremont	Fremont Boulevard/Walnut Avenue Protected Intersection Project	3-South	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,271		1,271					1,271	New programming/allocation.
00374	Fremont	Fremont Boulevard/Grimmer Boulevard Improvement Project	3-South	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,415		1,415					1,415	New programming/allocation.
00351	Hayward	Patrick Avenue Traffic Calming Improvement Project	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00363	Hayward	Cesar Chavez Middle School – Safe Routes to School	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	162		162					162	New programming/allocation.
00334	LAVTA	Route 30R Weekday Operations	4-East	TFCA	Prog Mgr	Bike/Ped	CON	490	490						490	Previously Approved Allocation on 10/22/20.
00340	LAVTA	Rapid Bus Stop Improvement Project	4-East	RM2	Other	Transit	Various	\$ 2,300		2,300					2,300	Previously Approved Recommendation on 5/27/21. Allocations subject to MTC final approval.
00378	LAVTA	Passenger Facilities Enhancements	4-East	STP/CMAQ	STP/CMAQ	Transit	CON	2,000		2,000					2,000	New programming/allocation.
00389	LAVTA	Atlantis O&M Facility Bridging Documents	4-East	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	541		541					541	New programming/allocation.
00352	Livermore	Downtown Livermore Bicycle Parking Project	4-East	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00364	Livermore	Lawrence Elementary School Safe Routes to School Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	17		17					17	New programming/allocation.

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)								
Changes to Current Programming									Prior Allocations	Two-Year Allocation Plan		Future Programming				
Programming And Allocation Adjustments to previously approved 2020 CIP Update																
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)	Change Notes
00364	Livermore	Lawrence Elementary School Safe Routes to School Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	CON	84		84					84	New programming/allocation.
00404	Livermore	Robertson Park/Concannon and Epton/Concannon Crossing Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	81		81					81	New programming/allocation.
00404	Livermore	Robertson Park/Concannon and Epton/Concannon Crossing Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	CON	242			242				242	New programming/allocation.
00342	MTC / WOEIP	Adapt Oakland: Urban Greening in West Oakland (PCA Grant Match)	1-North	2014 MBB	TEP-46	Freight	CON	600		600					600	New programming/allocation.
00353	Newark	Jarvis Avenue Class II Buffered Bike Lanes	3-South	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00366	Newark	Newark Safe Routes to School Improvements	3-South	2000 MB	Disc-BP	Bike/Ped	CON	43		43					43	New programming/allocation.
00401	Newark	Cherry Street Class IV Separated Bikeways	3-South	2000 MB	Disc-BP	Bike/Ped	CON	323		453					453	New programming/allocation.
00401	Newark	Cherry Street Class IV Separated Bikeways	3-South	TFCA	Prog Mgr	Bike/Ped	CON	130		130					130	New programming/allocation.
00180	Oakland	Broadway Shuttle Operations	1-North	TFCA	Prog Mgr	Transit	O&M	187	187						187	Previously Approved Allocation on 10/22/20.
00331	Oakland	E. 12th St Bike Lanes	1-North	TFCA	Prog Mgr	Bike/Ped	CON	215	215						215	Previously Approved Allocation on 10/22/20.
00354	Oakland	Citywide Bicycle/Pedestrian Rapid Response Enhancements	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75	Previously Approved Allocation on 11/19/20.
00367	Oakland	Lincoln Elementary Safe Routes to School	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	60		60					60	New programming/allocation.
00367	Oakland	Lincoln Elementary Safe Routes to School	1-North	2000 MB	Disc-BP	Bike/Ped	CON	125		125					125	New programming/allocation.
00367	Oakland	Lincoln Elementary Safe Routes to School	1-North	CMA-TIP	CMA-TIP	Bike/Ped	CON	200		200					200	New programming/allocation.
00375	Oakland	14th Street Complete Streets Project	1-North	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,000		1,000					1,000	New programming/allocation.
00376	Oakland	East Bay Greenway Segment II	1-North	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,000		1,000					1,000	New programming/allocation.
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	Planning / Scoping	200		200					200	New programming/allocation.
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	PE/Env	98		98					98	New programming/allocation.
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	207		207					207	New programming/allocation.
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	ROW	21		21					21	New programming/allocation.
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	CON	1,398			1,398				1,398	New programming/allocation.
00370	Piedmont	Oakland Avenue Pedestrian Enhancement Project	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	19		19					19	New programming/allocation.
00332	Piedmont/ EBCE	EV Charging in Piedmont	1-North	TFCA	Prog Mgr	Bike/Ped	CON	120	120						120	Previously Approved Allocation on 10/22/20.
00355	Pleasanton	Division Street/St. Mary’s Street Cycle Track and Buffered Bike Lanes Project	4-East	2000 MB	Disc-BP	Bike/Ped	CON	62	62						62	Previously Approved Allocation on 11/19/20.
00399	Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	4-East	2000 MB	Disc-BP	Bike/Ped	CON	717			717				717	New programming/allocation.
00399	Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	4-East	TFCA	Prog Mgr	Bike/Ped	CON	150			150				150	New programming/allocation.
00190	San Leandro	LINKS Shuttle Operations (FY20/21 & 21/22)	2-Central	TFCA	Prog Mgr	Transit	O&M	128	128						128	Previously Approved Allocation on 10/22/20.
00190	San Leandro	LINKS Shuttle Operations	2-Central	2010 VRF	Disc-Transit	Transit	O&M	743			149	154	217	223	149	New programming/allocation.
00190	San Leandro	LINKS Shuttle Operations (FY22/23 & FY 23/24)	2-Central	TFCA	Prog Mgr	Transit	O&M	114			57	57			57	New programming/allocation.

Alameda CTC Comprehensive Investment Plan Changes to Current Programming Programming And Allocation Adjustments to previously approved 2020 CIP Update								Programming and Allocations (\$ x 1,000)								
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	Two-Year Allocation Plan		Future Programming			Total Allocated (Thru FY22-23)	Change Notes
00356	San Leandro	Lewelling Blvd Pedestrian Safety Rapid Flashing Beacons Project	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	75	75					75	Previously Approved Allocation on 11/19/20.	
00398	San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	2-Central	2000 MB	Disc-TCD	Bike/Ped	CON	1,387		1,387				1,387	New programming/allocation.	
00398	San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	92		92				92	New programming/allocation.	
00405	San Leandro	MacArthur Boulevard Park & Ride	2-Central	2010 VRF	Transit	Transit	CON	543				543			New programming/allocation.	
00405	San Leandro	MacArthur Boulevard Park & Ride	2-Central	TFCA	Prog Mgr	Transit	CON	80				80			New programming/allocation.	
00382	SJRRRC	Newark-Albrae Siding Connection Project	3-South	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	235		235				235	New programming/allocation.	
00382	SJRRRC	Newark-Albrae Siding Connection Project	3-South	2010 VRF	Disc-Transit	Transit	CON	1,765			1,765			1,765	New programming/allocation.	
00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	4-East	2000 MB	Disc-PT	Paratransit	O&M	141		67	74			141	New programming/allocation.	
00333	Union City	East-West Connector / Quarry Lakes Parkway	3-South	1986 MB	MB226	LSR	CON	6,700	2,500	4,200				6,700	Previously approved reprogramming on March 2018, Alameda CTC (CIPID0084) to Union City (CIPID 00333).	
00371	Union City	Pedestrian Infrastructure at James Logan High School and Guy Emanuele, Jr. Elementary School	3-South	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	10		10				10	New programming/allocation.	
00372	Union City	Pedestrian Infrastructure at James Logan High School and Guy Emanuele, Jr. Elementary School	3-South	2000 MB	Disc-BP	Bike/Ped	CON	71		71				71	New programming/allocation.	
00390	Union City	Union City Electric Bus Infrastructure	3-South	TFCA	Prog Mgr	Transit	CON	1,500		1,500				1,500	New programming/allocation.	
Totals								54,349	(18,294)	39,323	8,912	22,904	717	723	26,141	

Total 2-year Allocations	\$ 48,235
Total 5-year Programming	\$ 72,579

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Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							5.1E
2022 CIP Five-Year Programming and Two-Year Allocation Plan									Prior Allocations	Two-Year Allocation Plan		Future Programming			Total Allocated (Thru FY22-23)
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase		Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Multiple	Lifeline	STA	Transit	O&M	3,583	3,583						3,583
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Multiple	Lifeline	JARC	Transit	O&M	1,417	1,417						1,417
00006	AC Transit	Ashland and Cherryland Transit Access Improvements (Ala. County)	Multiple	Lifeline	STA	Transit	CON	450	450						450
00007	AC Transit	Additional Preservation of Existing Services in Communities of Concern	Multiple	Lifeline	STA	Transit	O&M	1,741	1,741						1,741
00009	AC Transit	City of Oakland Broadway Shuttle	1-North	Lifeline	JARC	Transit	O&M	405	405						405
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	TFCA	Prog Mgr	Transit	CON	925	925						925
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	2000 MB	07A	Transit	Various	11,510	11,510						11,510
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	2014 MBB	TEP-13	Transit	CON	10,000	10,000						10,000
00056	AC Transit	Grand/MacArthur BRT	1-North	2014 MBB	TEP-15	Transit	Planning / Scoping	97	97						97
00057	AC Transit	College/Broadway Corridor Transit Priority	1-North	2014 MBB	TEP-16	Transit	Planning / Scoping	100	100						100
00171	AC Transit	Line 97 Corridor Improvements (Signal timing component)	Multiple	TFCA	Prog Mgr	Transit	Various	228	228						228
00193	AC Transit	Berkeley Southside Pilot Transit Lanes (including Telegraph, Bancroft)	1-North	2010 VRF	Disc-Transit	Transit	Various	300	300						300
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	2000 MB	Disc-Transit	Transit	Final Design (PS&E)	447	447						447
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	2000 MB	Disc-Transit	Transit	PE/Env	536	536						536
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	2010 VRF	Disc-Transit	Transit	CON	4,018	4,018						4,018
00379	AC Transit	Quick Builds	1-North	STP/CMAQ	STP/CMAQ	Transit	CON	954		954					954
00380	AC Transit	Tempo Quick Build Transit Lane Delineation	1-North	STP/CMAQ	STP/CMAQ	Transit	CON	300		300					300
00381	AC Transit	Oakland Traffic Management Center	1-North	2000 MB	Disc-Transit	Transit	CON	375		375					375
00087	Alameda	Alameda City Complete Streets	1-North	OBAG	STP	Bike/Ped	CON	505	505						505
00314	Alameda	Otis Drive Traffic Calming and Safety Improvement Project	1-North	TFCA	Prog Mgr	Transit	CON	175	175						175
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	Planning / Scoping	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	PE/Env	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	Final Design (PS&E)	450	450						450



Alameda CTC Comprehensive Investment Plan 2022 CIP Five-Year Programming and Two-Year Allocation Plan 2022 CIP Programming and Allocations								Programming and Allocations (\$ x 1,000)							
									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	2014 MBB	TEP-14	Transit	CON	7,650				7,650			
00196	Alameda	Central Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	3,487	3,487						3,487
00197	Alameda	City Wide Street Resurfacing - Pavement Management	1-North	STP/CMAQ	LSR	LSR	CON	827	827						827
00198	Alameda	Clement Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	PE/Env	124	124						124
00198	Alameda	Clement Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	443	443						443
00198	Alameda	Clement Avenue Complete Street	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	4,451	4,451						4,451
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	Planning / Scoping	244	244						244
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	PE/Env	244	244						244
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	Final Design (PS&E)	434	434						434
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	ROW	1,097	1,097						1,097
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	2014 MBB	TEP-26	LSR	CON	6,376		6,376					6,376
00200	Alameda	Seaplane Lagoon Ferry Terminal	1-North	2014 MBB	TEP-45	Transit	CON	8,200	8,200						8,200
00345	Alameda	Alameda Commercial and Slow Streets Program	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00358	Alameda	Implement 8 School Safety Assessments in Alameda	1-North	2000 MB	Disc-BP	Bike/Ped	CON	84		84					84
00397	Alameda	Cross Alameda Trail Gap-Closing Connectors	1-North	2000 MB	Disc-BP	Bike/Ped	CON	192		192					192
00397	Alameda	Cross Alameda Trail Gap-Closing Connectors	1-North	TFCA	Prog Mgr	Bike/Ped	CON	100		100					100
00335	Alameda	West End Bike Ped Bridge Project	1-North	2014 MBB	TEP-37	Bike/Ped	Planning / Scoping	1,555	1,555						1,555
00088	Alameda County	Alameda Co-Various Streets and Roads Preservation	Multiple	OBAG	STP	LSR	CON	1,565	1,565						1,565
00127	Alameda County	Hesperian Blvd Corridor Improvement (A St - I880)	2-Central	2014 MBB	TEP-26	LSR	CON	7,000	7,000						7,000
00162	Alameda County	East Castro Valley Boulevard Class II Bike Lanes	4-East	TFCA	Prog Mgr	Bike/Ped	Various	62	62						62
00201	Alameda County	Alameda County Parking Demand and Management Strategy Study	2-Central	2000 MB	Disc-TCD	Transit	Planning / Scoping	88	88						88
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	2-Central	2014 MBB	TEP-26	LSR	CON	7,600	7,600						7,600
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	245	245						245

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	2-Central	STP/CMAQ	STP/CMAQ	LSR	CON	9,300		9,300					9,300
00204	Alameda County	Pavement Preservation - Various Roadways in Central Unincorporated Alameda County	4-East	STP/CMAQ	LSR	LSR	CON	2,171	2,171						2,171
00205	Alameda County	Pavement Preservation - Various Roadways in Rural Unincorporated Alameda County (FAS)	2-Central	STP/CMAQ	LSR	LSR	CON	1,779	1,779						1,779
00319	Alameda County	Hesperian Blvd Class 2 Bike Lanes	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	137	137						137
00329	Alameda County	East Lewelling Blvd Class 4 Bike Lanes	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	137	137						137
00344	Alameda County	Unincorporated Alameda County Bicycle Route Signage	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	40	40						40
00357	Alameda County	Sidewalk & Intersection Improvements to access Royal Sunset High School	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	136		136					136
00377	Alameda County	Anita Avenue Streetscape Improvements	2-Central	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	2,000		2,000					2,000
00396	Alameda County	East Lewelling Blvd Streetscape Improvements Phase II	2-Central	2010 VRF	Disc-BP	Bike/Ped	CON	1,950			1,950				1,950
00409	Alameda County	Mission Boulevard Phase III Corridor Improvements	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	1,852		1,852					1,852
00409	Alameda County	Mission Boulevard Phase III Corridor Improvements	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	98		98					98
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	2010 VRF	Disc-Transit	Transit	Various	7,000	7,000						7,000
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	Multiple	2000 MB	Disc-BP	Bike/Ped	Various	8	8						8
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	Multiple	2000 MB	Disc-PT	Paratransit	O&M	109	109						109
00053	Alameda CTC	Affordable Student Transit Pass Programs	Multiple	2014 MBB	TEP-08	Transit	O&M	15,000	15,000						15,000
00054	Alameda CTC	Affordable Transit for Seniors and People with Disabilities - Needs Assessment	Multiple	2014 MBB	TEP-12	Paratransit	Planning / Scoping	1	1						1
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-29	HWY	PE/Env	3,000	3,000						3,000
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-29	HWY	Final Design (PS&E)	6,600	6,600						6,600
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-29	HWY	ROW	2,400	2,400						2,400
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-27	HWY	CON	2,400	2,400						2,400
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	2014 MBB	TEP-26	HWY	CON	11,689	11,689						11,689
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	Planning / Scoping	100	100						100
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	PE/Env	4,000	4,000						4,000

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	Final Design (PS&E)	8,500	5,500	3,000					8,500
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	2014 MBB	TEP-30	HWY	CON	50		50					50
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	PE/Env	4,000	4,000						4,000
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	Final Design (PS&E)	16,500	16,500						16,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	ROW	20,000	20,000						20,000
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-31	HWY	CON	81,500	81,500						81,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	2014 MBB	TEP-26	HWY	CON	1,400	6,200	(4,800)					1,400
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	4-East	SB-1	LPP	HWY	CON	8,600	3,800	4,800					8,600
00072	Alameda CTC	SR-84 Expressway Widening (Pigeon Pass to Jack London)	4-East	2014 MBB	TEP-32	HWY	CON	10,000	10,000						10,000
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	Multiple	2014 MBB	TEP-35	HWY	Final Design (PS&E)	5,000	5,000						5,000
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	Multiple	2014 MBB	TEP-35	HWY	CON	15,000	15,000						15,000
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-38	HWY	Planning / Scoping	925	925						925
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-38	HWY	PE/Env	4,750	4,750						4,750
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-38	HWY	Final Design (PS&E)	5,125	5,125						5,125
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	2014 MBB	TEP-39	HWY	Final Design (PS&E)	5,125	5,125						5,125
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	STIP	RIP	HWY	CON	50		50					50
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	Multiple	2014 MBB	TEP-39	HWY	Planning / Scoping	825	825						825
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	Multiple	2014 MBB	TEP-39	HWY	PE/Env	4,750	4,750						4,750
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	Multiple	2014 MBB	TEP-42	Bike/Ped	PE/Env	3,500	3,500						3,500
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	Multiple	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	12,000				12,000			
00084	Alameda CTC	East-West Connector in Fremont & Union City	3-South	1986 MB	MB226	LSR	CON	19,350	19,350						19,350
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	2000 MB	08A	HWY	O&M	4,500	4,500						4,500
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	2000 MB	08A	HWY	CON	20,000	20,000						20,000



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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	2000 MB	08B	HWY	Final Design (PS&E)	4,500	4,500						4,500
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	2014 MBB	TEP-35	HWY	CON	10,000	10,000						10,000
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	2000 MB	08B	HWY	CON	100,000	100,000						100,000
00120	Alameda CTC	Alameda County Rail Strategy Study	Multiple	2014 MBB	TEP-27	Freight	Planning / Scoping	250	250						250
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	4-East	2014 MBB	TEP-26	HWY	Planning / Scoping	17	17						17
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	1-North	2014 MBB	TEP-26	LSR	Planning / Scoping	9,550	9,550						9,550
00136	Alameda CTC	I-880/23rd-29th Avenue Interchange Improvements	1-North	2014 MBB	TEP-40	HWY	CON	8,000	8,000						8,000
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2-Central	2014 MBB	TEP-40	HWY	Planning / Scoping	1,808	1,808						1,808
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2-Central	2014 MBB	TEP-40	HWY	PE/Env	3,500	3,500						3,500
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2-Central	STIP	RIP	HWY	CON	50		50					50
00139	Alameda CTC	South County Access (SR 262/Mission Blvd Cross Connector)	3-South	2014 MBB	TEP-40	HWY	Planning / Scoping	1,500	1,500						1,500
00139	Alameda CTC	South County Access (SR 262/Mission Blvd Cross Connector)	3-South	2014 MBB	TEP-40	HWY	PE/Env	7,500	7,500						7,500
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	PE/Env	35,020	35,020						35,020
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	Final Design (PS&E)	22,800	18,000	4,800					22,800
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	ROW	23,000	23,000						23,000
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	2014 MBB	TEP-27	Freight	CON	37,000	37,000						37,000
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	SB-1	LPP	Freight	CON	3,800		3,800					3,800
00156	Alameda CTC	Modal Plans Implementation: E. 14th and Mission Blvd Corridors	Multiple	2014 MBB	TEP-26	Multiple	Various	4,200	4,200						4,200
00157	Alameda CTC	Modal Plans Implementation: Alameda Countywide Goods Movement Plan	Multiple	2014 MBB	TEP-41	Freight	Various	300	300						300
00159	Alameda CTC	Matching Program for Last Mile Connection Technology Programs	Multiple	2014 MBB	TEP-46	Transit	Various	200	200						200
00161	Alameda CTC	Overall Planning/Monitoring Services	Multiple	2014 MBB	TEP-46	Multiple	Various	100	100						100
00163	Alameda CTC	Countywide Bicycling, Transit and Carpool Promotion Programs	Multiple	TFCA	Prog Mgr	Multiple	Various	210	210						210
00174	Alameda CTC	Alameda County Guaranteed Ride Home and Countywide TDM Information Services Program	Multiple	TFCA	Prog Mgr	Transit	Various	270	270						270

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00178	Alameda CTC	Sustainable Communities Technical Assistance Program (SCTAP)	Multiple	2000 MB	Disc-TCD	Bike/Ped	Planning / Scoping	200	200						200
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	TFCA	Prog Mgr	Transit	O&M	1,767	1,767						1,767
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	2014 MBB	TEP-45	Transit	O&M	1,004	644	360					1,004
00206	Alameda CTC	Comprehensive Multimodal Monitoring	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	1,250	1,250						1,250
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	2000 MB	Disc-BP	Bike/Ped	O&M	1,708	1,508	200					1,708
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	2000 MB	Disc-BP	Bike/Ped	CON	254				254			
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	CMA-TIP	Other	Bike/Ped	CON								
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	O&M	8,372	8,372						8,372
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	2014 MBB	TEP-27	Freight	O&M	2,360				2,360			
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	2014 MBB	TEP-35	HWY	PE/Env	7,500	7,500						7,500
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	2014 MBB	TEP-35	HWY	Final Design (PS&E)	22,500	22,500						22,500
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	2014 MBB	TEP-35	HWY	CON	5,793		5,793					5,793
00211	Alameda CTC	NextGen Technology Pilot Initiative	Multiple	2014 MBB	TEP-46	Multiple	Planning / Scoping	1,000	1,000						1,000
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	405	405						405
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	I-580 Toll Revenue	Toll Revenue	HWY	CON	16,595	16,595						16,595
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	2014 MBB	TEP-26	HWY	Final Design (PS&E)	151	151						151
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	2014 MBB	TEP-26	HWY	CON	389	389						389
00280	Alameda CTC	Toll Revenue Forecasting	4-East	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	875	500	375					875
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	PE/Env	5,800	5,800						5,800
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	Final Design (PS&E)	10,000	10,000						10,000
00287	Alameda CTC	Oakland Alameda Access Project	1-North	2014 MBB	TEP-37	HWY	ROW	5,966	5,966						5,966
00287	Alameda CTC	Oakland Alameda Access Project	1-North	STIP	RIP	HWY	CON	50		50					50
00288	Alameda CTC	Rail Safety Enhancement Program (SEP)	Multiple	2014 MBB	TEP-41	Freight	Planning / Scoping	5,500	5,500						5,500

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00288	Alameda CTC	Rail Safety Enhancement Program (SEP)	Multiple	2014 MBB	TEP-41	Freight	Final Design (PS&E)	1,500	1,500						1,500
00289	Alameda CTC	Student Transit Pass Program	Multiple	2014 MBB	TEP-07	Transit	O&M	23,500	2,800	6,700	6,700	7,300			16,200
00313	Alameda CTC	Countywide Model Update	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	800	800						800
00343	Alameda CTC	Alameda CTC STIP Administration (Planning, Programming and Monitoring)	Multiple	STIP	RIP	Various	Various	315		315					315
00406	Alameda CTC	CTA Planning & Programming (for Various Youth and Adult Bicycle Promotion & Education)	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	Planning/ Scoping	160		160					160
00407	Alameda CTC	Alameda County Safe Routes to Schools	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	Planning/ Scoping	1,500		1,500					1,500
00408	Alameda CTC	CTA Planning & Programming	Multiple	STP/CMAQ	STP/CMAQ	Bike/Ped	Planning/ Scoping	354		354					354
00176	Alameda CTC	Countywide SR2S Program (FY 16/17 and FY 17/18)	Multiple	TFCA	Prog Mgr	Multiple	O&M	100	100						100
00164	Albany	Marin Ave Class 2 Bike Lane Gap Closure	1-North	TFCA	Prog Mgr	Bike/Ped	Various	95	95						95
00214	Albany	San Pablo Avenue and Buchanan Street Pedestrian Improvements	1-North	STP/CMAQ	LSR	Bike/Ped	CON	340	340						340
00346	Albany	Solano and Marin Ave Sidewalk Improvements	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00395	Albany	Lower Codornices Creek Restoration Project Phase IV	1-North	2000 MB	Disc-BP	Bike/Ped	CON	741			741				741
00395	Albany	Lower Codornices Creek Restoration Project Phase IV	1-North	TFCA	Prog Mgr	Bike/Ped	CON	85			85				85
00021	ASEB	Special Transportation Services for Individuals with Dementia	Multiple	2000 MB	Disc-PT	Paratransit	O&M	400	400						400
00300	ASEB	Regrowth of Transportation Services for Individuals with Dementia	Multiple	2000 MB	Disc-PT	Paratransit	O&M	797	305	159	164	169			628
00339	BAAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	1-North	2014 MBB	TEP-27	Freight	CON	3,640	3,640						3,640
00339	BAAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	1-North	2014 MBB	TEP-27	Freight	CON	(3,640)	(3,640)						(3,640)
00339	BAAQMD / CEC	Hydrogen Fuel Drayage Trucks and Fueling Pilot Program (NorCAL Drayage)	1-North	2014 MBB	TEP-46	Freight	CON	3,640	3,640						3,640
00005	BART	A Quicker, Safer Trip to the Library to Promote Literacy (Oakland Public Library)	Multiple	Lifeline	STA	Transit	O&M	250	250						250
00058	BART	Irvington BART Station	3-South	2014 MBB	TEP-17	Transit	Planning / Scoping	2,760	2,760						2,760
00058	BART	Irvington BART Station	3-South	2014 MBB	TEP-17	Transit	Final Design (PS&E)	16,450	16,450						16,450
00059	BART	Bay Fair Connector/BART Metro	2-Central	2014 MBB	TEP-18	Transit	Planning / Scoping	85	85						85
00172	BART	BART West Oakland Bike Locker Plaza	1-North	TFCA	Prog Mgr	Transit	Various	55	55						55

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00215	BART	BART to Livermore	4-East	TCRP	TCRP	Transit	PE/Env	1,700	1,700						1,700
00215	BART	BART to Livermore	4-East	2000 MB	26	Transit	PE/Env	1,400	1,400						1,400
00216	BART	Bay Fair Connection	2-Central	2014 MBB	TEP-18	Transit	Planning / Scoping	500	500						500
00216	BART	Bay Fair Connection	2-Central	2014 MBB	TEP-18	Transit	PE/Env								
00304	BART	19th Street Oakland BART Modernization	1-North	2014 MBB	TEP-19	Transit	CON	17,650	10,000	7,650					17,650
00318	BART	West Oakland BART Station Bike Locker Expansion	1-North	TFCA	Prog Mgr	Transit	CON	100	100						100
00341	BART	Vehicle Overhaul and Heavy Repairs Shop (VOHRS)	2-Central	2014 MBB	TEP-18	Transit	Final Design (PS&E)	5,000		5,000					5,000
00089	Berkeley	Shattuck Complete Streets and De-couplet	1-North	OBAG	STP	Bike/Ped	CON	2,777	2,777						2,777
00097	Berkeley	Hearst Avenue Complete Streets	1-North	OBAG	STP	Bike/Ped	CON	2,256	2,256						2,256
00165	Berkeley	Berkeley Citywide Bicycle Parking Program	1-North	TFCA	Prog Mgr	Bike/Ped	Various	137	137						137
00177	Berkeley	Hearst Ave Complete Streets	1-North	TFCA	Prog Mgr	Bike/Ped	CON	88	88						88
00184	Berkeley	Berkeley Citywide Bike Parking Program	1-North	TFCA	Prog Mgr	Bike/Ped	CON	180	180						180
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	PE/Env	29	29						29
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	Planning / Scoping	49	49						49
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	Final Design (PS&E)	59	59						59
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	2010 VRF	Disc-BP	Bike/Ped	CON	613	613						613
00220	Berkeley	Milvia Bikeway Project	1-North	2000 MB	Disc-BP	Bike/Ped	PE/Env	350	350						350
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	2014 MBB	TEP-27	Freight	PE/Env	220	220						220
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	STP/CMAQ	STP/CMAQ	LSR	PE/Env	387	387						387
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	613	613						613
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	7,335	7,335						7,335
00330	Berkeley	Citywide Bicycle Parking Program	1-North	TFCA	Prog Mgr	Bike/Ped	CON	117	117						117
00347	Berkeley	Berkeley Healthy Streets Program Expansion	1-North	2000 MB	Disc-BP	Bike/Ped	CON	52	52						52

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00359	Berkeley	Washington Elementary – Bancroft Way Project	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	22		22					22
00359	Berkeley	Washington Elementary – Bancroft Way Project	1-North	2000 MB	Disc-BP	Bike/Ped	CON	52		52					52
00392	Berkeley	Telegraph Avenue Multimodal Corridor	1-North	2000 MB	Disc-TCD	Transit	Planning / Scoping	110		110					110
00392	Berkeley	Telegraph Avenue Multimodal Corridor	1-North	2000 MB	Disc-TCD	Transit	PE/Env	180		180					180
00400	Berkeley	Ohlone Greenway Modernization & Safety	1-North	2010 VRF	Disc-BP	Bike/Ped	PE/Env	61		61					61
00400	Berkeley	Ohlone Greenway Modernization & Safety	1-North	2010 VRF	Disc-BP	Bike/Ped	Final Design (PS&E)	153		153					153
00400	Berkeley	Ohlone Greenway Modernization & Safety	1-North	2010 VRF	Disc-BP	Bike/Ped	CON	1,057			1,057				1,057
00410	Berkeley	Adeline Street Transportation Improvements	1-North	2010 VRF	Transit	Transit	PE/Env	495			495				495
00022	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	2000 MB	Disc-PT	Paratransit	O&M	535	535						535
00269	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	306	306						306
00302	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	2014 MBB	TEP-12	Paratransit	O&M	1,004	389	192	198	225			779
00023	CIL	Mobility Matters Project	Multiple	2000 MB	Disc-PT	Paratransit	O&M	679	679						679
00270	CIL	Community Connections: A Mobility Management Partnership (CoCo) (FY 17/18 and FY 18/19)	Multiple	2000 MB	Disc-PT	Paratransit	O&M	500	500						500
00293	CIL	Community Connections Program (CoCo)	Multiple	2000 MB	Disc-PT	Paratransit	O&M	940	376	188	188	188			752
00291	CRIL	Travel Training: Oh The Places You Will Go!	Multiple	2000 MB	Disc-PT	Paratransit	O&M	486	324	162					486
00173	CSU East Bay	CSUEB Campus Shuttle II, FYs 15/16 (non-peak) & 16/17 (all hrs)	2-Central	TFCA	Prog Mgr	Transit	Various	123	123						123
00182	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations (FY 17/18 - 18/19)	2-Central	TFCA	Prog Mgr	Transit	O&M	128	128						128
00320	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations	2-Central	TFCA	Prog Mgr	Transit	O&M	215	215						215
00274	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program (FY 17/18 and FY 18/19)	3-South	2014 MBB	TEP-12	Paratransit	O&M	220	220						220
00295	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	582	388						388
00052	Dublin	Iron Horse Transit Route - Dougherty Road	4-East	2000 MB	09	Multiple	CON	6,267	6,267						6,267
00090	Dublin	Dublin Boulevard Preservation	4-East	OBAG	STP	LSR	CON	470	470						470
00123	Dublin	Dougherty Rd Widening (from 4 to 6 Lns) (Dublin - CCC line)	4-East	2014 MBB	TEP-26	LSR	CON	11,200	11,200						11,200

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2022 CIP Five-Year Programming and Two-Year Allocation Plan															
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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00124	Dublin	Dublin Blvd. Widening, WB from 2 to 3 Lns (Sierra Ct-Dougherty Rd)	4-East	2014 MBB	TEP-26	LSR	CON	3,000	3,000						3,000
00166	Dublin	San Ramon Road Arterial Mgmt	4-East	TFCA	Prog Mgr	LSR	Various	146	146						146
00224	Dublin	City of Dublin Street Rehab	4-East	STP/CMAQ	LSR	LSR	CON	661	661						661
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	2014 MBB	TEP-26	LSR	PE/Env	2,374	2,374						2,374
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	2014 MBB	TEP-26	LSR	Final Design (PS&E)	5,374	5,374						5,374
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	2014 MBB	TEP-42	Bike/Ped	PE/Env	166	166						166
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	1,128	1,128						1,128
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	2014 MBB	TEP-42	Bike/Ped	CON	4,751	4,751						4,751
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	TFCA	Prog Mgr	Bike/Ped	CON	856	856						856
00315	Dublin	Tassajara Road Arterial Management Project	4-East	TFCA	Prog Mgr	Transit	CON	146	146						146
00348	Dublin	Regional Street Improvement Project	4-East	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00361	Dublin	Safe Routes to School - Crosswalk Improvements Project	4-East	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	94		94					94
00402	Dublin	Safe Routes to School Improvements Dublin	4-East	2010 VRF	Disc-BP	Bike/Ped	Final Design (PS&E)	500		500					500
00403	Dublin	Downtown Dublin Streetscape Plan Implementation	4-East	2000 MB	Disc-TCD	Bike/Ped	Final Design (PS&E)	41		41					41
00403	Dublin	Downtown Dublin Streetscape Plan Implementation	4-East	2010 VRF	Disc-BP	Bike/Ped	CON	226			226				226
00227	EBRPD	San Francisco Bay Trail - Albany Beach to Buchanan	1-North	2014 MBB	TEP-42	Bike/Ped	CON	642	642						642
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	1-North	2014 MBB	TEP-42	Bike/Ped	CON	2,833	2,833						2,833
00273	Eden I&R	Mobility Management Through 211 Alameda County (FY 17/18 and FY 18/19)	3-South	2000 MB	Disc-PT	Paratransit	O&M	296	296						296
00292	Eden I&R	Mobility Management Through 211 Alameda County	Multiple	2000 MB	Disc-PT	Paratransit	O&M	747	272	153	157	165			582
00303	EDI	Fast Accessible Safe Transportation Emergency Repair (FASTER)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	952	380	225	171	176			776
00024	Emeryville	8-To-Go Demand Response Door to Door Shuttle	Multiple	2000 MB	Disc-PT	Paratransit	O&M	174	174						174
00141	Emeryville	South Bayfront Bridge	1-North	2000 MB	Disc-BP	Bike/Ped	CON	1,895	1,895						1,895
00141	Emeryville	South Bayfront Bridge	1-North	TFCA	Prog Mgr	Bike/Ped	CON	105	105						105



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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00185	Emeryville	Bay Area Bike Share (BABS) Expansion to Emeryville	1-North	TFCA	Prog Mgr	Bike/Ped	CON	180	180						180
00230	Emeryville	Emery Go Round General Benefit Operations	1-North	2014 MBB	TEP-45	Transit	O&M	2,500	2,000	500					2,500
00231	Emeryville	Frontage Road, 65th Street and Powell Street Slurry Seal	1-North	STP/CMAQ	LSR	LSR	CON	225	225						225
00232	Emeryville	North Hollis Parking and Transportation Demand Management (TDM) Program	1-North	2000 MB	Disc-TCD	Transit	CON	930	930						930
00271	Emeryville	8-To-Go: A City Based Door-to-Door Paratransit Service (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	52	52						52
00284	Emeryville	Quiet Zone safe Engineering Measures on 65th, 66th and 67th Streets (TCEP Match)	1-North	2014 MBB	TEP-41	Freight	CON	1,800	1,800						1,800
00284	Emeryville	Quiet Zone safe Engineering Measures on 65th, 66th and 67th Streets	1-North	CMA-TIP	Other	Freight	CON	1,380	1,380						1,380
00301	Emeryville	Emeryville Senior Center Group Trips Bus Purchase	Multiple	2000 MB	Disc-PT	Paratransit	O&M	132	132						132
00349	Emeryville	Shared Doyle Street Quick-Build Project	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00391	Emeryville	40th Street Transit-Only Lanes and Multimodal Enhancements	1-North	2000 MB	Disc-TCD	Transit	Final Design (PS&E)	2,000		2,000					2,000
00394	Emeryville	Emery Go-Round Operating Expenses (FY2022-FY2026)	1-North	2010 VRF	Disc-Transit	Transit		2,000		500	500	500	500	500	
00025	Fremont	Tri-City Mobility Management and Travel Training Program	3-South	2000 MB	Disc-PT	Paratransit	O&M	431	431						431
00026	Fremont	Tri-City Volunteer Driver Programs	3-South	2000 MB	Disc-PT	Paratransit	O&M	549	549						549
00027	Fremont	Tri-City Taxi Voucher Program	3-South	2000 MB	Disc-PT	Paratransit	O&M	450	450						450
00091	Fremont	Fremont City Center Multi-Modal Improvements	3-South	OBAG	STP	Multiple	CON	1,288	1,288						1,288
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	2014 MBB	TEP-45	Transit	CON	25,000	25,000						25,000
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	2014 MBB	TEP-21	Transit	CON	5,000	5,000						5,000
00143	Fremont	Scoping: Route 84 Relinquishment and Centerville Streetscape on Fremont Blvd.	3-South	2014 MBB	TEP-26	Multiple	Planning / Scoping	41	41						41
00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	3-South	2014 MBB	TEP-42	Multiple	Planning / Scoping	42	42						42
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	3-South	2014 MBB	TEP-45	Transit	Planning / Scoping	42	42						42
00154	Fremont	Scoping: I-880 Bike and Ped Bridge and Trail Connector to Warm Springs BART Station to Bay Trail	3-South	2014 MBB	TEP-45	Bike/Ped	Planning / Scoping	42	42						42
00179	Fremont	South Fremont Arterial Management (FY 17/18 - 18/19)	3-South	TFCA	Prog Mgr	LSR	CON	425	425						425
00186	Fremont	Fremont Signal Timing Optimization: Paseo Padre Pkwy, Fremont Blvd, Decoto Rd, and Auto Mall Pkwy	3-South	TFCA	Prog Mgr	LSR	CON	646	646						646

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CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00233	Fremont	City of Fremont Pavement Rehabilitation Project	3-South	STP/CMAQ	LSR	LSR	CON	2,760	2,760						2,760
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	STP/CMAQ	STP/CMAQ	LSR	PE/Env	386	386						386
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	799	799						799
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	STP/CMAQ	STP/CMAQ	LSR	CON	6,510	6,510						6,510
00235	Fremont	East Bay Greenway Trail Reach 6 (Innovation District to Bay Trail)	3-South	2014 MBB	TEP-42	Bike/Ped	PE/Env	1,901	1,901						1,901
00235	Fremont	East Bay Greenway Trail Reach 6 (Innovation District to Bay Trail)	3-South	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	3,553	3,553						3,553
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	2014 MBB	TEP-26	LSR	PE/Env	443	443						443
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	2014 MBB	TEP-26	LSR	Final Design (PS&E)	1,328	1,328						1,328
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	2014 MBB	TEP-26	LSR	CON	7,525	7,525						7,525
00238	Fremont	Walnut Avenue Protected Bikeway in City Center/Downtown PDA	3-South	2014 MBB	TEP-45	Bike/Ped	CON	5,000	5,000						5,000
00272	Fremont	Tri-City Mobility Management and Travel Training Program (FY 17/18 and FY 18/19)	3-South	2000 MB	Disc-PT	Paratransit	O&M	298	298						298
00290	Fremont	Ride-On Tri-City! Mobility Management and Travel Training Program	3-South	2000 MB	Disc-PT	Paratransit	O&M	731	279	149	151	152			579
00305	Fremont	I-680 Interchange Modernization & Area Impvts. (Mission Blvd, Washington, Auto Mall Pkwy, Auto Mall Pkwy / Warm Springs Intersection)	3-South	2014 MBB	TEP-21	HWY	Planning / Scoping	3,000	3,000						3,000
00306	Fremont	I-880/Decoto Interchange Modernization	3-South	2014 MBB	TEP-21	HWY	Planning / Scoping	1,000	1,000						1,000
00308	Fremont	Niles/Nursery Avenue Railroad Crossing Safety and Quiet Zone	3-South	2014 MBB	TEP-21	Freight	CON	977	977						977
00309	Fremont	I-880 Bridge at Pacific Commons Trail	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,100	2,100						2,100
00322	Fremont	Former State Route 84 Pavement Rehabilitation	3-South	2014 MBB	TEP-21	LSR	CON	2,000	2,000						2,000
00350	Fremont	Centerville Complete Streets Pilot Road Diet	3-South	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00362	Fremont	Fremont Boulevard/Country Drive Protected Intersection Project	3-South	2000 MB	Disc-BP	Bike/Ped	CON	267		267					267
00373	Fremont	Fremont Boulevard/Walnut Avenue Protected Intersection Project	3-South	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,271		1,271					1,271
00374	Fremont	Fremont Boulevard/Grimmer Boulevard Improvement Project	3-South	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,415		1,415					1,415
00310	Fremont/ Ala. County	Niles Canyon Trail Phase I	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env	750	750						750
00310	Fremont/ Ala. County	Niles Canyon Trail Phase I	3-South	2014 MBB	TEP-21	Bike/Ped	Final Design (PS&E)	250		250					250



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00307	Fremont/ Union City	Decoto Boulevard Complete Streets w/Transit Priority Project	3-South	1986 MB	MB226	LSR	Final Design (PS&E)	3,500	3,500						3,500
00312	Fremont/ Union City	Dumbarton to Quarry Lakes Trail	3-South	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,000	2,000						2,000
00092	Hayward	Hayward - Industrial Boulevard Preservation	2-Central	OBAG	STP	LSR	CON	1,265	1,265						1,265
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	2014 MBB	TEP-26	LSR	CON	21,500	21,500						21,500
00241	Hayward	Main Street Complete Street Project	2-Central	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	175	175						175
00241	Hayward	Main Street Complete Street Project	2-Central	STP/CMAQ	STP/CMAQ	LSR	CON	1,500	1,500						1,500
00242	Hayward	SR-92 Clawiter-Whitesell Interchange	2-Central	2014 MBB	TEP-26	HWY	Planning / Scoping	440	440						440
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	STP/CMAQ	LSR	LSR	Final Design (PS&E)	88	88						88
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	STP/CMAQ	LSR	LSR	CON	1,662	1,662						1,662
00351	Hayward	Patrick Avenue Traffic Calming Improvement Project	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00363	Hayward	Cesar Chavez Middle School – Safe Routes to School	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	162		162					162
00283	LARPD/TVC	Valley Trails Connection Project	4-East	CMA-TIP	Other	Bike/Ped	Various	110	110						110
00008	LAVTA	WHEELS Route 14 Operating Assistance	4-East	Lifeline	STA	Transit	O&M	388	388						388
00008	LAVTA	WHEELS Route 14 Operating Assistance	4-East	Lifeline	JARC	Transit	O&M	129	129						129
00160	LAVTA	Pilot Transit Program for Last Mile Connections	4-East	2000 MB	Disc-Transit	Transit	Various	51	51						51
00175	LAVTA	LAVTA Rte 30 BRT Operations, FYs 15/16 and 16/17	4-East	TFCA	Prog Mgr	Transit	Various	275	275						275
00183	LAVTA	LAVTA Rte 30R Operations (FY 17/18 - 18/19)	4-East	TFCA	Prog Mgr	Transit	O&M	318	318						318
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	2000 MB	Disc-Transit	Transit	Final Design (PS&E)	152	152						152
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	2000 MB	Disc-Transit	Transit	CON	1,262	1,262						1,262
00245	LAVTA	Wheels Forward/2020 Plan	4-East	2000 MB	Disc-Transit	Transit	Planning / Scoping	220	220						220
00298	LAVTA	Para-Taxi Debit Card	4-East	2000 MB	Disc-PT	Paratransit	O&M	87	39	16	16	16			71
00299	LAVTA	Para-Taxi Operations	4-East	2000 MB	Disc-PT	Paratransit	O&M	140	49	28	30	33			107
00321	LAVTA	LAVTA Rte 30 BRT Operations, FYs 19/20 and 20/21	4-East	TFCA	Prog Mgr	Transit	O&M	477	477						477

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00334	LAVTA	Route 30R Weekday Operations	4-East	TFCA	Prog Mgr	Bike/Ped	CON	490	490						490
00340	LAVTA	Rapid Bus Stop Improvement Project	4-East	RM2	Other	Transit	Various	2,300		2,300					2,300
00378	LAVTA	Passenger Facilities Enhancements	4-East	STP/CMAQ	STP/CMAQ	Transit	CON	2,000		2,000					2,000
00389	LAVTA	Atlantis O&M Facility Bridging Documents	4-East	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	541		541					541
00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	4-East	2014 MBB	TEP-12	Paratransit	O&M	22	22						22
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	275	275						275
00296	LIFE ElderCare	Door Through Door (DthruD) and TNC Transportation for Seniors and Disabled Adults	Multiple	2000 MB	Disc-PT	Paratransit	O&M	1,023	339	200	234	250			773
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	PE/Env	20	20						20
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	Planning / Scoping	30	30						30
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	160	160						160
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	TFCA	Prog Mgr	Bike/Ped	CON	193	193						193
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrieta)	4-East	2014 MBB	TEP-42	Bike/Ped	CON	1,407	1,407						1,407
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	4-East	STP/CMAQ	LSR	LSR	CON	1,382	1,382						1,382
00247	Livermore	Vasco Road/I-580 Interchange Improvements	4-East	2014 MBB	TEP-34	HWY	PE/Env	1,380	1,380						1,380
00352	Livermore	Downtown Livermore Bicycle Parking Project	4-East	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00364	Livermore	Lawrence Elementary School Safe Routes to School Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	17		17					17
00364	Livermore	Lawrence Elementary School Safe Routes to School Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	CON	84		84					84
00404	Livermore	Robertson Park/Concannon and Epson/Concannon Crossing Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	81		81					81
00404	Livermore	Robertson Park/Concannon and Epson/Concannon Crossing Improvements	4-East	2000 MB	Disc-BP	Bike/Ped	CON	242			242				242
00102	MTC	Regional Planning Activities and PPM - Alameda	Multiple	OBAG	STP	Multiple	PE/Env	1,034	1,034						1,034
00342	MTC / WOEIP	Adapt Oakland: Urban Greening in West Oakland (PCA Grant Match)	1-North	2014 MBB	TEP-46	Freight	CON	600		600					600
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	75	75						75
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	PE/Env	325	325						325

Alameda CTC Comprehensive Investment Plan 2022 CIP Five-Year Programming and Two-Year Allocation Plan 2022 CIP Programming and Allocations								Programming and Allocations (\$ x 1,000)							
									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	350	350						350
00324	MTC / Alameda CTC	I-580 WB HOV Extension	Multiple	2010 VRF	Disc-Transit	Transit	CON	4,000	4,000						4,000
00325	MTC / Alameda CTC	I-80 HOV Lane Extension (Emeryville Crescent)	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	200	200						200
00325	MTC / Alameda CTC	I-80 HOV Lane Extension (Emeryville Crescent)	Multiple	2010 VRF	Disc-Transit	Transit	PE/Env	500	500						500
00325	MTC / Alameda CTC	I-80 HOV Lane Extension (Emeryville Crescent)	Multiple	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	800	800						800
00326	MTC / Alameda CTC	I-80 DAA and Near-term improvements	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	200	200						200
00326	MTC / Alameda CTC	I-80 DAA and Near-term improvements	Multiple	2010 VRF	Disc-Transit	Transit	PE/Env	300	300						300
00327	MTC / Alameda CTC	I-80 Powell Interchange	Multiple	2010 VRF	Disc-Transit	Transit	Planning / Scoping	250	250						250
00328	MTC / Alameda CTC	Bay Bridge Bicycle/Pedestrain LINK	Multiple	2000 MB	Disc-BP	Transit	Final Design (PS&E)	3,000	3,000						3,000
00099	Newark	Enterprise Drive Complete Streets and Road Diet	3-South	OBAG	STP	Bike/Ped	CON	454	454						454
00116	Newark	Central Avenue Overpass	3-South	2000 MB	025	LSR	Final Design (PS&E)	2,765	2,765						2,765
00116	Newark	Central Avenue Overpass	3-South	2000 MB	025	LSR	CON	11,134	11,134						11,134
00116	Newark	Central Avenue Overpass	3-South	2000 MB	025	LSR	ROW	2,155	2,155						2,155
00248	Newark	Thornton Avenue Pavement Rehabilitation (I-880 to Olive Street)	3-South	STP/CMAQ	LSR	LSR	CON	592	592						592
00353	Newark	Jarvis Avenue Class II Buffered Bike Lanes	3-South	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00366	Newark	Newark Safe Routes to School Improvements	3-South	2000 MB	Disc-BP	Bike/Ped	CON	43		43					43
00401	Newark	Cherry Street Class IV Separated Bikeways	3-South	2000 MB	Disc-BP	Bike/Ped	CON	323		453					453
00401	Newark	Cherry Street Class IV Separated Bikeways	3-South	TFCA	Prog Mgr	Bike/Ped	CON	130		130					130
00028	Oakland	Taxi-Up & Go Project	Multiple	2000 MB	Disc-PT	Paratransit	O&M	350	350						350
00064	Oakland	Oakland Broadway Corridor Transit	1-North	2014 MBB	TEP-24	Transit	Planning / Scoping	50	50						50
00093	Oakland	Lake Merritt BART Bikeways	1-North	OBAG	STP	Bike/Ped	CON	571	571						571
00094	Oakland	Oakland Complete Streets	1-North	OBAG	STP	LSR	CON	3,384	3,384						3,384
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	OBAG	STP	Bike/Ped	CON	4,446	4,446						4,446

Alameda CTC Comprehensive Investment Plan 2022 CIP Five-Year Programming and Two-Year Allocation Plan 2022 CIP Programming and Allocations								Programming and Allocations (\$ x 1,000)							
									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	OBAG	CMAQ	Bike/Ped	CON	2,554	2,554						2,554
00100	Oakland	Oakland - Peralta and MLK Blvd Streetscape Phase I	1-North	OBAG	CMAQ	Bike/Ped	CON	5,452	5,452						5,452
00103	Oakland	7th Street West Oakland Transit Village, Phase II	1-North	OBAG	CMAQ	Bike/Ped	CON	3,288	3,288						3,288
00121	Oakland	Oakland Army Base Roadway Infrastructure Improvements	1-North	2014 MBB	TEP-26	Freight	CON	41,000	41,000						41,000
00122	Oakland	Oakland Army Base Infrastructure Improvements - Truck Parking	1-North	2014 MBB	TEP-26	Freight	CON	5,000	5,000						5,000
00125	Oakland	14th Ave Streetscape (3 phases) from E. 8th to Highland Hospital	1-North	2014 MBB	TEP-26	LSR	Final Design (PS&E)	1,300	1,300						1,300
00125	Oakland	14th Ave Streetscape (3 phases) from E. 8th to Highland Hospital	1-North	2014 MBB	TEP-26	LSR	CON	5,300	5,300						5,300
00137	Oakland	I-880/42nd-High Street Access Improvements	1-North	2014 MBB	TEP-40	HWY	CON	10,000	10,000						10,000
00167	Oakland	Broadway "B" Shuttle - Non-Peak (10am-3pm) Operations, FY 15/16	1-North	TFCA	Prog Mgr	Transit	Various	210	210						210
00168	Oakland	CityRacks, Phase 12	1-North	TFCA	Prog Mgr	Bike/Ped	Various	124	124						124
00180	Oakland	Broadway Shuttle Operations (FY 16/17 - 17/18)	1-North	TFCA	Prog Mgr	Transit	O&M	367	367						367
00180	Oakland	Broadway Shuttle Operations	1-North	2014 MBB	TEP-45	Transit	O&M	1,650	1,320	330					1,650
00180	Oakland	Broadway Shuttle Operations	1-North	TFCA	Prog Mgr	Transit	O&M	790	790						790
00187	Oakland	Oakland Citywide Bike Parking Program, Phase 13	1-North	TFCA	Prog Mgr	Bike/Ped	CON	100	100						100
00249	Oakland	27th Street Complete Streets	1-North	2014 MBB	TEP-45	LSR	PE/Env	225	225						225
00249	Oakland	27th Street Complete Streets	1-North	2014 MBB	TEP-45	LSR	Final Design (PS&E)	1,725	1,725						1,725
00251	Oakland	E 12th Street Bikeway	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	250	250						250
00251	Oakland	E 12th Street Bikeway	1-North	2000 MB	Disc-BP	Bike/Ped	CON	1,250	1,250						1,250
00251	Oakland	E 12th Street Bikeway	1-North	TFCA	Prog Mgr	Bike/Ped	CON	140	140						140
00252	Oakland	East Oakland Community Streets Plan	1-North	2014 MBB	TEP-45	LSR	Planning / Scoping	100	100						100
00253	Oakland	Fruitvale Ave Gap Closure	1-North	2014 MBB	TEP-44	Bike/Ped	CON	1,634	1,634						1,634
00254	Oakland	Lakeside Family Streets	1-North	STP/CMAQ	STP/CMAQ	LSR	PE/Env	80	80						80
00254	Oakland	Lakeside Family Streets	1-North	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	320	320						320

Alameda CTC Comprehensive Investment Plan 2022 CIP Five-Year Programming and Two-Year Allocation Plan 2022 CIP Programming and Allocations								Programming and Allocations (\$ x 1,000)							
									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00254	Oakland	Lakeside Family Streets	1-North	STP/CMAQ	STP/CMAQ	LSR	CON	4,392	4,392						4,392
00255	Oakland	Laurel Access to Mills, Maxwell Park and Seminary (LAMMPS) Streetscape	1-North	2010 VRF	Disc-BP	Bike/Ped	CON	2,500	2,500						2,500
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	1-North	2014 MBB	TEP-46	LSR	Final Design (PS&E)	1,500	1,500						1,500
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	1-North	2014 MBB	TEP-46	LSR	CON	9,500	9,500						9,500
00258	Oakland	Oakland LSR Paving Program	1-North	STP/CMAQ	LSR	LSR	PE/Env	734	734						734
00258	Oakland	Oakland LSR Paving Program	1-North	STP/CMAQ	LSR	LSR	CON	4,161	4,161						4,161
00259	Oakland	OakMob Transportation Demand Management (TDM)	1-North	2014 MBB	TEP-45	Transit	O&M	215	215						215
00323	Oakland	Broadway Transit Lanes	1-North	2014 MBB	TEP-24	Transit	CON	4,000	4,000						4,000
00331	Oakland	E. 12th St Bike Lanes	1-North	TFCA	Prog Mgr	Bike/Ped	CON	215	215						215
00354	Oakland	Citywide Bicycle/Pedestrian Rapid Response Enhancements	1-North	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00367	Oakland	Lincoln Elementary Safe Routes to School	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	60		60					60
00367	Oakland	Lincoln Elementary Safe Routes to School	1-North	2000 MB	Disc-BP	Bike/Ped	CON	125		125					125
00367	Oakland	Lincoln Elementary Safe Routes to School	1-North	CMA-TIP	CMA-TIP	Bike/Ped	CON	200		200					200
00375	Oakland	14th Street Complete Streets Project	1-North	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,000		1,000					1,000
00376	Oakland	East Bay Greenway Segment II	1-North	STP/CMAQ	STP/CMAQ	Bike/Ped	CON	1,000		1,000					1,000
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	Planning / Scoping	200		200					200
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	PE/Env	98		98					98
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	207		207					207
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	ROW	21		21					21
00384	Oakland	West Oakland Transit Improvements	1-North	2010 VRF	Disc-Transit	Transit	CON	1,398			1,398				1,398
00101	Piedmont	Piedmont Complete Streets (CS)	1-North	OBAG	STP	Bike/Ped	CON	129	129						129
00260	Piedmont	Oakland Avenue Improvements	1-North	STP/CMAQ	LSR	LSR	CON	168	168						168
00285	Piedmont	Piedmont LSR Exchange Projects	1-North	CMA-TIP	Other	LSR	CON	(208)	(208)						(208)

Alameda CTC Comprehensive Investment Plan 2022 CIP Five-Year Programming and Two-Year Allocation Plan 2022 CIP Programming and Allocations								Programming and Allocations (\$ x 1,000)							
									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00286	Piedmont	Oakland Avenue Pedestrian Bridge Railing Project	1-North	CMA-TIP	Other	LSR	CON	208	208						208
00370	Piedmont	Oakland Avenue Pedestrian Enhancement Project	1-North	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	19		19					19
00332	Piedmont/ EBCE	EV Charging in Piedmont	1-North	TFCA	Prog Mgr	Bike/Ped		CON	120	120					
00029	Pleasanton	Downtown Route Shuttle (DTR)	4-East	2000 MB	Disc-PT	Paratransit	O&M	148	148						148
00104	Pleasanton	Pleasanton Complete Streets	4-East	OBAG	STP	Bike/Ped	CON	832	832						832
00169	Pleasanton	Pleasanton Trip Reduction Program, FYs 15/16 & 16/17	4-East	TFCA	Prog Mgr	Transit	Various	53	53						53
00188	Pleasanton	Pleasanton Trip Reduction Program (FY 17/18 - 18/19)	4-East	TFCA	Prog Mgr	Bike/Ped	O&M	130	130						130
00262	Pleasanton	Pavement Rehabilitation Hacienda Business Park	4-East	STP/CMAQ	LSR	LSR	CON	1,095	1,095						1,095
00263	Pleasanton	Stoneridge at I-680 Interchange improvements	4-East	2014 MBB	TEP-26	HWY	CON	5,200	5,200						5,200
00316	Pleasanton	Citywide Trip Reduction Program	4-East	TFCA	Prog Mgr	Transit	O&M	80	80						80
00355	Pleasanton	Division Street/St. Mary’s Street Cycle Track and Buffered Bike Lanes Project	4-East	2000 MB	Disc-BP	Bike/Ped	CON	62	62						62
00399	Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	4-East	2000 MB	Disc-BP	Bike/Ped	CON	717			717				717
00399	Pleasanton	West Las Positas Bikeway Improvements (Phase 1 and 2)	4-East	TFCA	Prog Mgr	Bike/Ped	CON	150			150				150
00144	Port of Oakland	Scoping: Airport Drive Overlay	1-North	2014 MBB	TEP-26	Multiple	Planning / Scoping	42	42						42
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	1-North	2014 MBB	TEP-26	Freight	Planning / Scoping	7	7						7
00146	Port of Oakland	Scoping: Port Area ITS Deployment	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	22	22						22
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	22	22						22
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	6	6						6
00149	Port of Oakland	Scoping: Outer Harbor Intermodal Terminal (OHIT) Phase 2	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	50	50						50
00150	Port of Oakland	Scoping: Airport Perimeter Dike	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	30	30						30
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	1-North	2014 MBB	TEP-27	Multiple	Planning / Scoping	6	6						6
00067	San Leandro	San Leandro Streets Rehabilitation	2-Central	2014 MBB	TEP-26	LSR	CON	30,000	30,000						30,000
00096	San Leandro	San Leandro Boulevard Preservation	1-North	OBAG	STP	LSR	CON	804	804						804

Alameda CTC Comprehensive Investment Plan 2022 CIP Five-Year Programming and Two-Year Allocation Plan 2022 CIP Programming and Allocations								Programming and Allocations (\$ x 1,000)							
									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00170	San Leandro	San Leandro LINKS shuttle, FYs 15/16 and 16/17	2-Central	TFCA	Prog Mgr	Transit	Various	50	50						50
00190	San Leandro	LINKS Shuttle (FY 17/18 - 18/19)	2-Central	TFCA	Prog Mgr	Transit	O&M	130	130						130
00190	San Leandro	LINKS Shuttle Operations	2-Central	2014 MBB	TEP-45	Transit	O&M	1,020	820	200					1,020
00190	San Leandro	LINKS Shuttle Operations (FY20/21 & 21/22)	2-Central	TFCA	Prog Mgr	Transit	O&M	128	128						128
00190	San Leandro	LINKS Shuttle Operations	2-Central	2010 VRF	Disc-Transit	Transit	O&M	743			149	154	217	223	149
00190	San Leandro	LINKS Shuttle Operations (FY22/23 & FY 23/24)	2-Central	TFCA	Prog Mgr	Transit	O&M	114			57	57			57
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2-Central	2014 MBB	TEP-26	LSR	CON	1,821		1,821					1,821
00265	San Leandro	Washington Avenue Rehabilitation	2-Central	STP/CMAQ	LSR	LSR	PE/Env	73	73						73
00265	San Leandro	Washington Avenue Rehabilitation	2-Central	STP/CMAQ	LSR	LSR	CON	975	975						975
00356	San Leandro	Lewelling Blvd Pedestrian Safety Rapid Flashing Beacons Project	2-Central	2000 MB	Disc-BP	Bike/Ped	CON	75	75						75
00398	San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	2-Central	2000 MB	Disc-TCD	Bike/Ped	CON	1,387		1,387					1,387
00398	San Leandro	Class IV Protected Bike Lanes on Hesperian Blvd and Fairmont Dr	2-Central	TFCA	Prog Mgr	Bike/Ped	CON	92		92					92
00405	San Leandro	MacArthur Boulevard Park & Ride	2-Central	2010 VRF	Transit	Transit	CON	543				543			
00405	San Leandro	MacArthur Boulevard Park & Ride	2-Central	TFCA	Prog Mgr	Transit	CON	80				80			
00030	SHS	Rides for Seniors	Multiple	2000 MB	Disc-PT	Paratransit	O&M	235	235						235
00051	SJRRC	ACE Capital	Multiple	2000 MB	01	Transit	Various	13,184	13,184						13,184
00382	SJRRC	Newark-Albrae Siding Connection Project	3-South	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	235		235					235
00382	SJRRC	Newark-Albrae Siding Connection Project	3-South	2010 VRF	Disc-Transit	Transit	CON	1,765			1,765				1,765
00031	SSPTV	Volunteer Assisted Senior Transportation Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	325	325						325
00277	SSPTV	Volunteer Assisted Senior Transportation Program (FY 17/18 and FY 18/19)	Multiple	2014 MBB	TEP-12	Paratransit	O&M	210	210						210
00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	4-East	2000 MB	Disc-PT	Paratransit	O&M	701	215	179	189	118			583
00010	Union City	Operations Support for Route 2	3-South	Lifeline	STA	Transit	O&M	220	220						220
00062	Union City	Union City Intermodal Station	3-South	2014 MBB	TEP-22	Transit	Planning / Scoping	51	51						51



Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
2022 CIP Five-Year Programming and Two-Year Allocation Plan															
2022 CIP Programming and Allocations									Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total Allocated (Thru FY22-23)
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	2014 MBB	TEP-44	Bike/Ped	PE/Env	5	5						5
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	2014 MBB	TEP-44	Bike/Ped	Final Design (PS&E)	780	780						780
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	2014 MBB	TEP-44	Bike/Ped	CON	5,779	5,779						5,779
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	CMA-TIP	Other	Bike/Ped	CON	1,100	1,100						1,100
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	TFCA	Prog Mgr	Bike/Ped	CON	136	136						136
00266	Union City	Dyer Road Pavement Rehabilitation	3-South	STP/CMAQ	LSR	LSR	CON	872	872						872
00267	Union City	Bicycle and Pedestrian Master Plan Update	3-South	2000 MB	Disc-BP	Bike/Ped	Planning / Scoping	150	150						150
00317	Union City	Union City IDEA Grant Traffic Signal Control Improvement	4-East	TFCA	Prog Mgr	Transit	CON	221	221						221
00333	Union City	East-West Connector / Quarry Lakes Parkway	3-South	1986 MB	MB226	LSR	CON	6,700	2,500	4,200					6,700
00371	Union City	Pedestrian Infrastructure at James Logan High School and Guy Emanuele, Jr. Elementary School	3-South	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	10		10					10
00372	Union City	Pedestrian Infrastructure at James Logan High School and Guy Emanuele, Jr. Elementary School	3-South	2000 MB	Disc-BP	Bike/Ped	CON	71		71					71
00390	Union City	Union City Electric Bus Infrastructure	3-South	TFCA	Prog Mgr	Transit	CON	1,500		1,500					1,500
00294	USOAC	Senior Public Transportation Training and Education Program	Multiple	2000 MB	Disc-PT	Paratransit	O&M	419	96	103	108	112			307
00281	Various	State Transportation Improvement Program	Multiple	STIP	RIP	HWY	Various	48,813	48,813						48,813
00282	Various	Lifeline Cycle 5 Program	Multiple	Lifeline	Various	Transit	Various	4,789	4,789						4,789
Totals								1,361,738	1,220,063	89,831	17,838	32,502	717	723	1,327,732

Total 2-year Allocations	\$ 107,669
Total 5-year Programming	\$ 141,611





# Memorandum

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<b>DATE:</b>	July 1, 2021
<b>TO:</b>	Alameda County Technical Advisory Committee
<b>FROM:</b>	Seung Cho, Director of Procurement and Information Technology
<b>SUBJECT:</b>	Local Business Contract Equity (LBCE) Program Reporting Requirements and Procedures Update

## Recommendation

This item is to provide the Alameda County Technical Advisory Committee with information on the updated Alameda CTC Local Business Contract Equity (LBCE) Program reporting requirements and procedures. This is an informational item only.

## Summary

This report is intended to provide Alameda CTC Project Sponsors with information regarding the LBCE Program reporting requirements and procedures. This information will enhance Project Sponsor understanding of the updated program procedures and requirements, and Alameda CTC's expectations, resulting in improved LBCE program operations, increased compliance with program requirements, and augmented ability to deliver contracting opportunities to local, small local, and very small local Alameda County firms.

Under Alameda CTC's updated LBCE Program reporting requirements and procedures, Alameda CTC staff will collect prime contractor and subcontractor contract awards and payment information from Project Sponsors on a semi-annual basis in July and January of each year through a standard reporting form, the Prime Consultant/Contractor LBE, SLBE, and VSLBE Tracking Sheet (see Attachment A). Project Sponsors will no longer be required to report LBE, SLBE, and VSLBE firm participation with their request for reimbursement submittals. The new form includes total payments made on each active prime contract during the reporting period, in addition to contract awards and payments made to all LBE, SLBE, VSLBE prime and subcontractors at all tiers of the contract, regardless of whether or not such contracts are subject to the LBCE Program goal requirements.

Additionally, in an effort to increase visibility of upcoming Alameda CTC-funded contracting opportunities let by Project Sponsors and to promote participation of LBE, SLBE, and VSLBE firms in public procurements, Project Sponsors are encouraged to provide

their upcoming contracting opportunities to Alameda CTC through the Project Sponsor's Upcoming Contracting Opportunities Template form (see Attachment B). Alameda CTC will hold periodic workshops to inform businesses of upcoming contract and business networking opportunities in an effort to increase LBE, SLBE, and VSLBE participation on Alameda CTC-funded contracts.

## **Background**

The LBCE Program originated in 1995 during the time of the 1986 Measure B program with a goal of ensuring participation by local businesses, as well as minority- and women-owned businesses. It was modified over the years to reflect changes in statutes and court rulings associated with contract equity issues at both the state and federal levels. The current version of the LBCE Program was first adopted in January 2008 after an extensive public process addressing concerns of the public and the Alameda County Transportation Authority and Alameda County Transportation Improvement Authority boards at the time. After the merger of the predecessor agencies and formation of Alameda CTC, an updated version of the program was adopted again formally by the Commission in October 2013, with the same purpose and goals of encouraging businesses of all sizes to locate and remain in Alameda County and to spend their funds for goods and services within Alameda County.

In December 2017, the Commission approved administrative updates to the program to ensure alignment with the program standards of partners and other public agencies, and to comply with applicable federal, state, and local statutes. These updates included extending LBCE Program applicability to 2010 Measure F Vehicle Registration Fees (VRF) and 2014 Measure BB sales tax funds; adjusting LBCE small business size standard to align with federal, state, and local agencies; and adding a 30% Very Small Local Business Enterprise (VSLBE) goal on small purchase professional services contracts with a value greater than \$25,000 and equal to or less than \$75,000.

Alameda CTC is required to submit an LBCE Utilization Report to its Commission on an annual basis. This report provides an update of business utilization on active professional services and construction contracts funded with VRF, Measure B, and Measure BB funds administered by Alameda CTC and its Project Sponsors. The report includes contract award amounts and payments made to prime contractors and their respective subcontractors by contract type (e.g., construction contract or professional services contract) and certification status. Business utilization is reported for Local Business Enterprise (LBE), Small Local Business Enterprise (SLBE), and VSLBE firm participation on locally-funded contracts subject to the LBCE Program that were awarded and administered by Alameda CTC and its Project Sponsors. Utilization data is also included for locally-funded contracts that are exempt from the LBCE Program due to having additional federal, state, regional, or other non-local funds, or being equal to or less than \$75,000 in contract value.

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

<b>Project Sponsor:</b>	
<b>Project Funding Agreement No.:</b>	
<b>Project Sponsor Contact Name:</b>	
<b>Phone Number:</b>	
<b>E-Mail:</b>	

<b>Contract Category:</b>	
<b>LBE and SLBE Goals:</b>	
<b>Prime Consultant/Contractor:</b>	
<b>Total Contract Budget:</b>	

Project Title:	
Scope of Work:	

Prime and Subconsultant/Subcontractor	Tier	LBCE Certification Designation <i>(Insert "X" to all that apply per Alameda CTC's Certification List)</i>			Contract/ Subcontract Budget <i>(all fund sources)</i>	Total Paid-to-Date <i>(all fund sources)</i>	Remaining Budget <i>(all fund sources)</i>
		LBE	SLBE	VSLBE			
	P						
		TOTAL					
		LBE Total:			#DIV/0!	#DIV/0!	#DIV/0!
		SLBE Total:			#DIV/0!	#DIV/0!	#DIV/0!
		VSLBE Total:			#DIV/0!	#DIV/0!	#DIV/0!

COMMENTS ON LBE/SLBE/VSLBE UTILIZATION DEFICIENCIES (COMMITTED VERSUS ATTAINED) AND PLANS TO MEET COMMITTED CONTRACT GOALS

**Legend**  
*P = Prime Contractor*  
*1 = Tier 1 Subcontractor*  
*2 = Tier 2 Subcontractor*  
*3 = Tier 3 Subcontractor*

Certification <https://www.alamedactc.org/get-involved/contract-equity/>

LBE = Local Business Enterprise  
SLBE = Small Local Business Enterprise  
VSLBE = Very Small Local Business Enterprise

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PROJECT SPONSOR’S UPCOMING CONTRACTING OPPORTUNITIES

Project Sponsor Agency Name	Project Name	Detail Project Scope	Type of Services (Construction or Professional Services)	Specific Services	Anticipated Advertisement Timeframe	Contact Name	Contact Title	Contact Email

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# Memorandum

5.3

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• www.AlamedaCTC.org

**DATE:** July 1, 2021

**TO:** Alameda County Technical Advisory Committee

**FROM:** Kristen Villanueva, Principal Transportation Planner

**SUBJECT:** Bi-County Travel Demand Model Development Update

## Recommendation

This item is to provide an update on development for a new travel demand model for use in Alameda and Contra Costa counties. This new model builds upon the Metropolitan Transportation Commission's (MTC's) travel demand model and will be called the Bi-County Model. This item is also an update on data requests that will be needed from member agencies and solicitation to participate on the technical working group for this model. This is an information item.

## Summary

Every four years, Alameda CTC undertakes an update to the countywide travel model to be consistent with transportation and land use databases in the most recently adopted Regional Transportation Plan and Sustainable Community Strategy (RTP/SCS). The last time the model was updated was in 2018. For the 2022 update to the travel demand model, Alameda CTC staff has partnered with the Contra Costa Transportation Authority (CCTA) on a significant update to the model that will be consistent in structure to MTC's activity-based model. Development will include adapting the zone and network structure of the MTC model to provide additional detail for the two counties, while retaining the core functionality of the regional model. This approach has the benefits of leveraging significant development in model features that MTC has invested in, such as including autonomous vehicles and transportation network companies as modes, and will enable detailed estimates of increasingly important metrics such as vehicle-miles travelled (VMT) by household and by income. Having one model for both counties will also improve project and planning coordination on larger projects that effect travel across the boundaries of Alameda and Contra Costa counties.

Developing the Bi-County Model begins this summer with a consultant team lead by WSP supporting the effort. The model should be ready for broad use by the end of 2022 and will be the official travel model for use in forecasting and assessing transportation impacts in

Alameda County. We are seeking participation from interested ACTAC members on a Technical Working Group that will meet periodically throughout development of the model to review inputs and outputs. This item also describes the data requests that will be made of all ACTAC members at key points in model development; we will contact ACTAC members at those key points and are including them here for your information. We appreciate ACTAC's support in ensuring this new model most accurately reflects baseline conditions, which will increase the overall effectiveness of the model as a tool for transportation planning and project development across the two counties.

## **Background**

In its function as the state-authorized congestion management agency for Alameda County, Alameda CTC maintains a countywide travel demand model as a key tool for agencies throughout the county to use in their transportation and land use analyses. Every four years, Alameda CTC undertakes an update to the countywide travel model to be consistent with transportation and land use databases in the most recently adopted RTP/SCS. The model was last updated in 2018.

For the 2022 update to the travel demand model, Alameda CTC staff has partnered with CCTA on a significant update to the model that will be consistent in structure to MTC's activity-based model. This model will be the official travel demand model for use in Alameda County. Using MTC's model as the base model structure will provide a platform completely consistent with the region's RTP/SCS, Plan Bay Area 2050 (PBA 2050), and will provide forecasts out to year 2050. Having one model for both counties will also improve project and planning coordination on larger projects that effect travel across the boundaries of Alameda and Contra Costa counties.

## **Bi-County Model General Overview**

The Bi-County Model will be structured in the same way as MTC's regional model, which is an activity-based model and represents a significant departure from the existing models used by both the Alameda CTC and the CCTA, known as trip-based models. The most fundamental difference is that the unit of trip-making in activity-based models are simulated people generated from a synthetic population. The activities, or trip-making decisions, of each person are simulated throughout the course of a typical weekday. Travel activities conducted during the simulated day are then associated with each simulated person and household. This provides a significant level of detail beyond what trip-based models provide, which are more aggregate in nature, and allows for calculations of outputs such as calculating VMT per person (per capita) within each household and by different income levels.

The development of the Bi-County Model will build upon the foundation and be consistent with MTC's regional model used in PBA 2050. The model developed for Contra Costa and Alameda Counties will have much greater detail in both the traffic analysis zone (TAZ) structure and the local networks, allowing for more focused multi-modal corridor and city-level transportation analysis needed by Alameda CTC, CCTA and the local jurisdictions. In



addition, the Bi-County Model will add the important travel market of San Joaquin County to the MTC model's 9-county model region, resulting in 10 Counties in the full model area.

### **Technical Working Group Responsibilities**

Previous major updates to the models have been guided by agency staff through a Technical Working Group (TWG). The TWG will again be an important stakeholder group in the development of the Bi-County Model. The primary responsibilities of the TWG will be to:

- Provide feedback on technical methodology memoranda,
- Provide a review of draft project deliverables, and
- Provide guidance and advice to ensure that the Bi-County Model is responsive to stakeholder policy and analysis requirements, developed with the end user in mind.

The development and application of travel demand simulation models is a specialized aspect of the overall transportation planning process. TWG participants will be asked to review and comment on detailed technical methodology reports and draft model deliverables; previous experience in travel demand forecasting or activity-based models could be valuable, although is by no means a prerequisite for participation. It is important that the TWG members represent a cross-section of different agencies and interests. Therefore, the goal is to have TWG members that reflect staff from planning and/or public works departments in both counties, transit operators and representatives from the regional agencies of MTC and Caltrans.

### **Bi-County Model Development Key Efforts and Schedule**

The draft project schedule and project tasks for the development of the Bi-County Model are shown in Table 1. It is anticipated that TWG members would provide comment on methodology, as well as draft and interim outputs of the modeling, such as validation estimates. While recurring quarterly meetings of the TWG are noted in the draft schedule, the actual timing of the meeting dates will be determined as the project progresses.

The development steps for the Bi-County activity-based model will proceed in a manner very similar to the development steps associated with the previous trip-based models. The project will proceed in three consecutive phases:

- The first phase of the project will be devoted to overall model design and collection of data for purposes of base year model calibration and validation.
- The second phase will be devoted to model calibration and validation for the base years 2015 and 2019/2020.
- The third and final phase will be the application of the models for the forecast year horizons, model documentation, user training and on-call support and assistance.

**Table 1 Bi-County Model Development Project Schedule - DRAFT**

Bi-County Model Development Task		2021		2022				2023	
Phase	Task Name	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
1	Model Design Refinement								
	Model Land Use and Network Refinement								
	San Joaquin County Land Use								
	Year 2015 and 2019/20 Data Collection and Assembly								
2	Model Calibration and Validation								
3	Forecast Years and PBA 2050 Consistency								
	Model Documentation								
	Training on Bi-County Model								
	Technical Assistance								
Anticipated TWG Quarterly Meetings			X	X	X	X	X	X	

### Data Requests and Review from All Jurisdictions and Agencies

Development of the Bi-County Model will require significant input data from jurisdictions and agencies in Alameda and Contra Costa counties. Data requests will go out to all local jurisdictions and agencies, depending on the type of data, and will not be limited to just TWG participants. Referring to Table 1 above, the first six months of the project will be when most of the data will be requested. In general, these data will include the following for the 2015 and 2019/2020 base years:

- Traffic count data at major intersections and along significant roadway segments, for peak hour, peak period and mid-day conditions;
- Bicycle and pedestrian counts, peak, mid-day and daily;
- Bus transit passenger counts at the route level by time of day;
- Transit station-level ridership, by time of day; and
- Travel time and speed data for roadways and transit segments and stop dwell times.

In addition to data requests listed above, there will be a need for all local agencies to review interim project deliverables, such as road, transit and bicycle networks and draft traffic analysis zone boundaries. As with the data request, the review of the interim deliverables will require the participation of every jurisdiction.

An important element of the model inputs that will require local review will be the land use and socioeconomic data, consisting primarily of households, population and jobs by industry classification. The starting point for the Bi-County Model land use will be the Association of Bay Area Governments (ABAG) latest projections series used in PBA 2050, to be allocated to the smaller TAZ structure for use in the Bi-County Model. Local review will be a critical effort to ensure that the land use data inputs reflect local development conditions for the base and future year horizons. This will occur in Phases 1 and 3 of the model schedule. Review of land use data inputs for future years will begin once the regional forecasts have been adopted.

Other points for all-agency review may be needed throughout model development depending on level of refinement required of the MTC model networks and project definitions used in PBA 2050.

### **Next Steps**

The model team is beginning coordination with MTC on obtaining relevant model files that were used in PBA 2050, especially the year 2015 baseline land use and transportation network databases, and is starting to refine the model definition approach that will guide development of the Bi-County Model. If you are interested in helping shape the development of this new Bi-County Model, please reach out to Kristen Villanueva at [kvillanueva@alamedactc.org](mailto:kvillanueva@alamedactc.org) for information on the TWG. The first meeting of the TWG will likely be this fall. The model team will also be emailing out requests for data to all ACTAC members over the next six months as described in this memo.

**Fiscal Impact:** There is no fiscal impact related to this item.

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# Memorandum

5.4

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**DATE:** July 1, 2021

**TO:** Alameda County Technical Advisory Committee

**FROM:** Kristen Villanueva, Principal Transportation Planner  
Aleida Andrino-Chavez, Associate Transportation Planner

**SUBJECT:** New Web Resources: Safe System and SB 743 and Vehicle Miles Travelled Tool

## Recommendation

This item is to inform ACTAC to two new pages on the Alameda CTC website that have resources related to recent ACTAC Information Exchange items: The Safe System Approach (May 2021) and the Alameda County Vehicle Miles Traveled Reduction Estimator Tool (June 2021). This item is for information only.

## Summary

### [Safe System Approach Webpage](#)

At the May 2021 ACTAC meeting, Alameda CTC facilitated an information exchange about improving overall transportation safety through the Safe System Approach. Resources related to the Safe System Approach, Vision Zero, and requested "how to" educational videos on safety treatments are now available on the Alameda CTC website:

<https://www.alamedactc.org/planning/safe-system/>

The Safe System Approach, currently being led by the Federal Highway Administration (FHWA), is a national road safety leadership initiative to develop a coordinated approach to reaching zero deaths in the transportation system within the next 30 years. The Safe System Approach is related to Vision Zero policies and practices and complements other relevant efforts by the FHWA.

Fehr and Peers, the consultant firm that collaborated with the FHWA to develop the materials on the Safe System Approach, presented and moderated the information exchange training and discussion with ACTAC in May around supporting implementation of the Safe System Approach in Alameda County. After the presentation, we received substantial feedback from ACTAC members requesting resources for public education on how to properly use new safety infrastructure improvements, such as roundabouts, pedestrian hybrid beacons, cycle tracks, bicycle signals, etc.

In response to this feedback, Alameda CTC has developed a web page with resources related to Safe Systems Approach information and safety infrastructure use, featuring “how to” videos and written instructions to support use of these relatively new design treatments. These include videos from the City of Fremont that were discussed at the meeting, as well as resources from FHWA, the Institute of Transportation Engineers, and other transportation agencies. This webpage is a work in progress and Alameda CTC welcomes your feedback on content and organization as well as inclusion of additional links that can be a resource to our member agencies.

### [SB 743 and VMT Tool](#)

Alameda CTC is supporting member agencies as they implement requirements of Senate Bill 743 (SB 743). SB 743 changed the way that the effects of new development on the transportation network are analyzed under the California Environmental Quality Act (CEQA). The new metric for the evaluation, analysis, and mitigation of transportation impacts in CEQA is vehicle miles travelled (VMT), i.e. a measure of the number and length of vehicle trips generated by a new land use development. Requirements of SB 743 went into effect on July 1, 2020.

In response to this change in law, Alameda CTC worked closely with a subset of ACTAC on two new SB 743 resources. Staff have presented to ACTAC several times on development of these SB 743 resources, most recently in June 2021.

- **VMT Maps:** The first is a set of maps that show estimates of VMT per capita and per employee by Alameda County geography from the Alameda Countywide Travel Model.
- **VMT Reduction Estimator Tool:** The second is a tool to measure how VMT can be reduced for local development projects through implementation of a variety of VMT reduction strategies, such as providing transit passes to new residents and constructing new bike lanes. The Alameda County Vehicle Miles Traveled Reduction Estimator Tool (Alameda County VMT Tool) is an Excel-based tool derived from a similar tool developed for the San Diego region and tailored to meet the unique conditions of Alameda County. The Tool is provided as a resource for local jurisdictions and is not a requirement. We anticipate the link to the tool will be live in early July.

These SB 743 resources, including the final version of the VMT Tool, will be on the Alameda CTC website on Thursday, July 8, 2021: <https://www.alamedactc.org/planning/SB743-VMT>.

**Fiscal Impact:** There is no fiscal impact.