



## Programs and Projects Committee Meeting Agenda Monday, July 12, 2021, 10:00 a.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 Commission will not be convening at its Commission Room but will instead move to a remote meeting.

Members of the public wishing to submit a public comment may do so by emailing the Clerk of the Commission at [vlee@alamedactc.org](mailto:vlee@alamedactc.org) by 5:00 p.m. the day before the scheduled meeting. Submitted comments will be read aloud to the Commission 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:	Carol Dutra-Vernaci, City of Union City	Executive Director	Tess Lengyel
Vice Chair:	Rebecca Saltzman, BART	Staff Liaison:	<a href="#">Gary Huisingsh</a>
Members:	Jen Cavanaugh, David Haubert, Lily Mei, Nate Miley, Sheng Thao, Richard Valle, Bob Woerner	Clerk of the Commission:	<a href="#">Vanessa Lee</a>
Ex-Officio:	Pauline Russo Cutter, John Bauters		

### Location Information:

Virtual Meeting Information: <https://zoom.us/j/93961524658?pwd=ZlVleTdWZlZ1UkUWqjNkK2VBOEFudz09>  
Webinar ID: 939 6152 4658  
Password: 022938

For Public Access Dial-in Information: (669) 900-6833  
Webinar ID: 939 6152 4658  
Password: 022938

To request accommodation or assistance to participate in this meeting, please contact Vanessa Lee, the Clerk of the Commission, at least 48 hours prior to the meeting date at: [vlee@alamedactc.org](mailto:vlee@alamedactc.org)

### 1. Call to Order

### 2. Roll Call

### 3. Public Comment

### 4. Consent Calendar Page/Action

- |  |   |   |
|--|---|---|
| 4.1. <a href="#">Approve June 14, 2021 PPC Meeting Minutes</a> | 1 | A |
|--|---|---|

### 5. Regular Matters

- |   |    |   |
|---|----|---|
| 5.1. <a href="#">Approve the 2022 Comprehensive Investment Plan</a>   | 3  | A |
| 5.2. <a href="#">Approve actions necessary to facilitate project advancement into the construction phase for the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project</a>                                 | 63 | A |
| 5.3. <a href="#">Approve actions necessary to facilitate toll system integration services for the I-680 Sunol Express Lanes Project (Phase 1) and I-680 Southbound Express Lane from SR 84 to Alcosta Boulevard Project</a> | 89 | A |
| 5.4. <a href="#">Approve actions to facilitate the completion of environmental permit requirements for the State Route 84 Expressway Widening Project</a>   | 93 | A |

### 6. Committee Member Reports

### 7. Staff Reports

### 8. Adjournment

Next Meeting: Monday, September 13, 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 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
9:00 a.m.	I-680 Sunol 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)	
2:00 p.m.	Alameda CTC Commission Meeting	September 23, 2021

### Advisory Committee Meetings

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.

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# Programs and Projects Committee Meeting Minutes Monday, June 14, 2021, 10:00 a.m.

4.1

1111 Broadway, Suite 800, Oakland, CA 94607

• PH: (510) 208-7400

• www.AlamedaCTC.org

## 1. Call to Order

## 2. Roll Call

A roll call was conducted. All members were present with the exception of Commissioners Cutter and Valle.

### Subsequent to the roll call

Commissioner Cutter arrived during Item 4.

## 3. Public Comment

There were no public comments.

## 4. Consent Calendar

### 4.1. Approve May 10, 2021 PPC Meeting Minutes

### 4.2. Approve Amendment No. 5 to Agreement A17-0070 with Electronic Transaction Consultants, LLC for Operations and Maintenance of the I-580 Express Lanes

*Commissioner Haubert moved to approve the consent calendar. Commissioner Saltzman seconded the motion. The motion passed with the following roll call vote:*

Yes: Bauters, Cavanaugh, Dutra-Vernaci, Haubert, Mei, Miley, Saltzman, Thao, Woerner

No: None

Abstain: Cutter

Absent: Valle

## 5. Regular Matters

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

Tess Lengyel stated that this item is an annual update that covers the compliance reporting outcomes for the Measure B, Measure BB, and the Vehicle Registration Fee (VRF) Programs. 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. She introduced John Nguyen to provide the update for this item.

Mr. Nguyen provided an update on the Measure B/BB/VRF Program Compliance Report Summary. He 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 provided an overview of 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.

Commissioner Saltzman stated that there is a typo in the agenda packet for LAVTA's ADA Mandated Services. She noted that the costs for one-way trips for FY 2019-20 are incorrect. Mr. Nguyen noted that staff would update the information in the packet.

Commissioner Mei commented that she appreciates staff adding the encumbrance column on the report, which provides an accurate picture of what is spent within the districts, and allows the recipients to explain how the funds are being utilized.

*This item was for information only.*

#### **6. Committee Member Reports**

There were no member reports.

#### **7. Staff Reports**

Tess Lengyel informed the Commissioners that she is meeting with the Vice Chair of the California Transportation Commission (CTC), Commissioner Alvarado, to share with him the progress of Alameda CTC projects. The meeting is also intended to ensure that he is aware of other agency items that are going to be coming to the CTC for consideration and to thank him for the support Alameda CTC has had from the CTC. Ms. Lengyel noted that Commissioner Alvarado was present at the I-80 Gilman Interchange groundbreaking event.

Ms. Lengel stated that Alameda CTC will report on the state's budget at the June 24, 2021 Commission meeting. She noted that the state budget would provide opportunities for Alameda CTC as well as the jurisdictions throughout the county to go after funding opportunities.

#### **8. Adjournment**

The next meeting is Monday, July 12, 2021 at 10:00 a.m.



# Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

PH: (510) 208-7400

www.AlamedaCTC.org

**DATE:** July 6, 2021

**TO:** Programs and Projects Committee

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

**SUBJECT:** Approve 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

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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

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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

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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

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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

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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

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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

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	Final Design (PS&E)	\$	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	
Category	Amount Requested	Total Project Cost	Alameda CTC Award	MTC Quick Strike
Bicycle/Pedestrian	\$ 21,035,164	\$ 92,060,883	\$ 10,176,624	\$ 6,686,000
Transit	\$ 13,879,000	\$ 42,025,000	\$ 9,748,000	\$ 3,254,000
Shuttle Operations	\$ 2,857,000	\$ 25,867,086	\$ 2,857,000	\$ -
Plans and Studies	\$ 200,000	\$ 400,000	\$ -	\$ -
Total			\$ 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)							Change Notes	
Changes to Current Programming																
Programming And Allocation Adjustments to previously approved 2020 CIP Update									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		
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								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
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)									
									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	
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	Final Design (PS&E)	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



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)							
CIP ID	Sponsor	Project Title	PA	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Allocations	Two-Year Allocation Plan		Future Programming			Total Allocated (Thru FY22-23)
									Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	
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

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)
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

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)							
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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

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)							
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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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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	O&M	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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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)
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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									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)
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

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									Prior Thru FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	
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	

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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)
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

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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)
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 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)
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	Final Design (PS&E)	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

5.2

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510.208.7400

www.AlamedaCTC.org

**DATE:** July 6, 2021

**TO:** Programs and Projects Committee

**FROM:** Gary Huisingsh, Deputy Executive Director of Projects  
Vivek Bhat, Director of Programming and Project Controls

**SUBJECT:** Approve actions necessary to facilitate project advancement into the construction phase for the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project

## Recommendation

It is recommended the Commission approve the following actions related to the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project (Project), which is included in the 2014 Transportation Expenditure Plan:

1. Approve Resolution 21-013 and Regional Measure 3 Initial Project Report (RM3-IPR) (Attachment A) to request Metropolitan Transportation Commission (MTC) allocation of \$80 million RM3 funds for the Construction (CON) phase through a Letter of No Prejudice (LONP);
2. Approve final project funding of \$66.4 million;
3. Authorize the Executive Director or designee to enter into all necessary agreements including a Cooperative Agreement with the California Department of Transportation (Caltrans).

## Summary

The Alameda County Transportation Commission (Alameda CTC) is the project sponsor and implementing agency of the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard project (Project).

The delivery of the I-680 Southbound Express Lane is currently being coordinated with an upcoming Caltrans pavement rehabilitation project along the same section of I-680. Coordination of these two projects will lead to a significant cost savings of approximately \$18 million and, more importantly, will minimize inconvenience and reduce impacts to the traveling public during the many months of construction in an already very congested corridor.

The current estimated total cost of the project is \$259 million, from inception to completion of construction. The project is currently funded by a combination state, regional and local funds totaling \$192.6 million. The Project is currently in the Design phase and scheduled to be ready for construction advertisement by fall 2021.

In order to address Caltrans' requirements and to advance the project into the construction phase, staff is recommending several Commission actions to finalize the project funding plan. The current funding required to complete the project is \$66.4 million.

## **Background**

The Alameda CTC is the project sponsor and implementing agency of the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard project which passes through the community of Sunol and the cities of Dublin and Pleasanton. The Project includes reconstruction of the concrete median barrier, construction of retaining walls, relocation of existing sound walls, pavement widening, and reconstruction to accommodate the addition of 9-miles of southbound High Occupancy Vehicle/Express Lane (HOV/EL) from SR-84 to Alcosta Boulevard. Tolling equipment, including vehicle sensors, toll readers, rear-facing cameras, enforcement beacons, and utility cabinets will also be installed. The project includes HOV/EL signage, including larger signs mounted on cantilevered overhead sign structures spanning the HOV/EL, and smaller signs mounted on the concrete median barrier. The larger signs will include Variable Toll Message Signs (VTMS) to display the prices for using the express lane facility.

Anticipated benefits of the southbound project include improved efficiency of the transportation system on southbound I-680 between SR-84 and Alcosta Boulevard to accommodate the current and future traffic demand, improved travel time and travel reliability for all users, including HOV and transit users, and optimization of freeway system management and traffic operations. When this project is complete, it will close a gap in the southbound HOV/EL along I-680, by connecting the I-680 Sunol Express Lanes, operated by Alameda CTC, with the Bay Area Infrastructure Finance Authority's (BAIFA) I-680 HOV/EL in Contra Costa County, resulting in a 48-mile long I-680 southbound express lane network from Marina Vista Boulevard in Martinez (in Contra Costa County) to SR-237 in Milpitas (in Santa Clara County). This will relieve congestion on two of MTC's ten most congested freeway segments, and will provide benefits such as significantly relieving congestion and improving regional and interregional traffic. This will allow for increased people-throughput by providing infrastructure for express buses and carpools and optimize freeway system management and traffic operations.

In early 2019, staff learned that Caltrans had begun the final design of a major project to rehabilitate the pavement along I-680 from SR-84 to Alcosta Boulevard – the same corridor segment as this project. This Caltrans project is programmed to be funded with the State Highway Operation and Protection Program (SHOPP) funds and was scheduled to start construction in fall 2020. Alameda CTC staff approached Caltrans to discuss combining the Caltrans project with Alameda CTC's I-680 Express Lane Project. Caltrans was receptive to combining the southbound portion of their SHOPP project with Alameda

CTC's I-680 Southbound Express Lane Project. Combining the two projects required Caltrans to delay the construction of their project by one year, and Alameda CTC to expedite delivery of the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project by one year. Staff has prepared an expedited schedule to meet this deadline, including advancing the design of the southbound Project, with the final design phase anticipated to be complete in mid-July 2021.

The current estimated total cost of the project is \$259 million, from inception to completion of construction. The current funding plan includes funding secured through the following fund sources:

<b>Fund Source</b>	<b>Funding Program</b>	<b>Amount (\$ millions)</b>
Local	2014 Measure BB I-680 HOT/HOV Lane from SR-237 to Alcosta (TEP-35)	54.5
State	Senate Bill 1 (SB1) Local Partnership Program (LPP) Competitive	25.0
	SB1- LPP formula funds (MTC-BATA share)	10.0
	SB1- LPP formula funds (Alameda CTC share)	12.0
	State Transportation Improvement Program (STIP)	11.1
Regional	Regional Measure 3 (RM3)	80.0
<b>Total Secured Funding</b>		<b>\$192.6</b>

As indicated in the table above, strategic investment of \$54.5 million local 2014 Measure BB funds has resulted in leveraging \$138.1 million of external state and regional funds for this project. The project is ready to move into the construction phase with the state anticipated to recommend allocations for the SB-1 and STIP funds in December 2021. As often is the case for any agency investing in the state highway system, the State has strict requirements including having an approved project funding plan in time to enter into cooperative agreements with Caltrans by September 2021.

In order to address Caltrans' requirements and to advance the project into the construction phase, staff is recommending several Commission actions to finalize the project funding plan. The current funding required to complete the project is \$66.4 million. A detailed summary of each recommended action is listed below.

#### **Action 1 – Regional Measure 3 (RM3) Program and Letter of No Prejudice (LONP) Request**

RM3 was approved by voters in the nine county San Francisco Bay Area in June 2018. The measure provides \$4.45 billion in transportation funding, with an estimated \$1 billion eligible for Alameda County projects. The measure includes a plan to build projects that support better goods movement and economic development, highway and express lane

improvements, major transit investments in operations and capital projects, and active transportation, funded by an increase in bridge tolls on all Bay Area toll bridges except the Golden Gate Bridge.

RM3 provides a total of \$300 million in toll funds for the Bay Area Express Lane Network, which is one of six RM3 programmatic categories subject to further programming by MTC. At its May 2020 meeting, MTC approved a recommendation for initial programming of the RM3 Bay Area Corridor Express Lanes program category, which included \$80 million towards the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project.

RM3 is currently under litigation, and revenue collected to date is being held in an escrow account. No allocations of RM3 funds are anticipated until and unless litigation is resolved in favor of RM3. In December 2019, MTC Commission adopted the RM3 Policies and Procedures that included a process to advance projects through an LONP process. Under an RM3 LONP, a project sponsor can obtain MTC Commission approval to move forward with a specific scope of work, using non-RM3 funds, and retain RM3 eligibility for that scope. If and when RM3 litigation is resolved and the MTC Commission can make RM3 allocations, the project sponsor would be able to receive an allocation for that scope of work, and be reimbursed with RM3 funds. The project sponsor would proceed with an LONP at their own risk; if RM3 funds do not become available for allocation, there is no expectation that MTC will provide alternate funds.

In the event RM3 funds are not made available, staff will bring back an alternate funding proposal that could include a combination of eligible state, regional and local funding sources to be proposed towards the Project.

Staff recommends Commission approval of Resolution 21-013 and RM3-IPR to request an MTC allocation of \$80 million RM3 funds for the construction phase of the Project, through a LONP. Upon approval, Alameda CTC will forward the LONP request to MTC for consideration.

### ***Action 2 – Final project funding of \$66.4 million to close funding need***

At the February 2021 meeting, the Commission approved a STIP amendment action to include the Project into the STIP and prioritized an amount up to \$40 million of future STIP revenues on the construction phase of the project, subject to availability by the California Transportation Commission (CTC). In June 2021, the CTC informed Alameda CTC the available STIP capacity was approximately \$11.1 million. The CTC's capacity constraint for providing the entire \$40 million STIP funds has increased the overall funding gap of the Project to \$66.4 million.

To close this \$66.4 million funding gap for the construction phase of the Project, it is recommended that the Commission program a loan of \$66.4 million from the 2000 Measure B capital account. Based on current cash flow projections for the I-680 express lane operations, the \$66.4 million of net operating revenues needed to reimburse the 2000 Measure B capital account could be generated within approximately 20 years of opening

the southbound express lane. In effect, the recommended action is a means by which the construction can be funded by advancing the anticipated express lane revenues.

Staff recommends the following actions required to advance the Project into the construction phase:

1. Approve Resolution 21-013 and RM3-IPR to request MTC allocation of \$80 million RM3 funds for the Construction (CON) phase through an LONP;
2. Approve the final project funding of \$66.4 million;
3. Authorize the Executive Director or designee to enter into all necessary agreements including a Cooperative Agreement with Caltrans.

### **Next Steps**

Upon Commission approval, staff will forward the RM3 forward the LONP request to MTC for consideration. Staff will also work with Caltrans to submit the request for allocation of SB 1 LPP and STIP funds to CTC, which includes execution of the cooperative agreement by September 2021, CTC will be considering these allocations at their December 2021 meeting.

**Fiscal Impact:** The action will authorize the allocation of \$80 million RM3 funds for subsequent expenditure. The recommended action will also result in \$66.4 million from the 2000 Measure B Capital account being allocated to the construction phase of the Project. The toll revenue pay back plan to the 2000 Measure B Capital account will be included in the future I-680 Corridor Express Lanes Expenditure Plan. No expenditures from the advancement of the anticipated toll revenues will be approved until the Sunol Joint Powers Authority (JPA) commits to paying back the funds used to advance the toll revenues. Based on the recommended actions a total of \$146.4 million will be incorporated into the project funding plan, and sufficient budget will be included in the proposed Alameda CTC FY 2021-22 Capital Program Budget.

### **Attachments:**

- A. Resolution 21-013 and RM3 Initial Project Report
- B. I-680 Express Lanes from SR-84 to Alcosta Boulevard Project Fact Sheet

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**Executive Director**  
Tess Lengyel

## **ALAMEDA COUNTY TRANSPORTATION COMMISSION**

### **Resolution No. 21-013**

#### **RM3 Implementing Agency Resolution of Project Compliance Letter of No Prejudice Request**

**Implementing Agency: Alameda County Transportation Commission**  
**Project Title: I-680 Southbound Express Lanes from SR-84 to Alcosta  
Boulevard**

**WHEREAS**, SB 595 (Chapter 650, Statutes 2017), commonly referred as Regional Measure 3, identified projects eligible to receive funding under the Regional Measure 3 Expenditure Plan; and

**WHEREAS**, the Metropolitan Transportation Commission (MTC) is responsible for funding projects eligible for Regional Measure 3 funds, pursuant to Streets and Highways Code Section 30914.7(a) and (c); and

**WHEREAS**, MTC has established a process whereby eligible transportation project sponsors may submit allocation requests for Regional Measure 3 funding; and

**WHEREAS**, Letter of No Prejudice (LONP) requests to MTC must be submitted consistent with procedures and conditions as outlined in Regional Measure 3 Policies and Procedures (MTC Resolution No. 4404); and

**WHEREAS**, Alameda County Transportation Commission (Alameda CTC) is an eligible sponsor of transportation project(s) in the Regional Measure 3 Expenditure Plan; and

**WHEREAS**, the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard is eligible for consideration in the Regional Measure 3 Expenditure Plan, as identified in California Streets and Highways Code Section 30914.7(a); and

**WHEREAS**, the Regional Measure 3 LONP request, attached hereto in the Initial Project Report and LONP Request Form, and incorporated herein as though set forth at length, lists the project,

purpose, schedule, budget, expenditure and cash flow plan for which Alameda CTC is requesting that MTC issue an LONP for Regional Measure 3 funds; now, therefore, be it

**RESOLVED**, that Alameda CTC, and its agents shall comply with the provisions of the Metropolitan Transportation Commission's Regional Measure 3 Policies and Procedures; and be it further

**RESOLVED**, that Alameda CTC will fund the scope of work covered under the LONP with Alameda CTC Local Measure funds; and be it further

**RESOLVED**, that Alameda CTC proceeds with this scope of work at-risk, in the event that RM3 funds do not become available for allocation; and be it further

**RESOLVED**, that Alameda CTC will only be eligible for reimbursement for this scope of work from RM3 funds following an allocation by MTC, for expenses incurred following the date of the LONP approval; and be it further

**RESOLVED**, that Alameda CTC certifies that the project is consistent with the Regional Transportation Plan (RTP); and be it further

**RESOLVED**, that the year of funding for any design, right-of-way and/or construction phases has taken into consideration the time necessary to obtain environmental clearance and permitting approval for the project; and be it further

**RESOLVED**, that the Regional Measure 3 phase or segment is fully funded, and results in an operable and useable segment; and be it further

**RESOLVED**, that Alameda CTC approves the LONP request and updated Initial Project Report, attached to this resolution; and be it further

**RESOLVED**, that Alameda CTC approves the cash flow plan, attached to this resolution; and be it further

**RESOLVED**, that Alameda CTC has reviewed the project needs and has adequate staffing resources to deliver and complete the project within the schedule set forth in the LONP request and updated Initial Project Report, attached to this resolution; and, be it further

**RESOLVED**, that Alameda CTC is an eligible sponsor of projects in the Regional Measure 3 Expenditure Plan, in accordance with California Streets and Highways Code 30914.7(a); and be it further

**RESOLVED**, that Alameda CTC is authorized to submit an application for an LONP request for Regional Measure 3 funds for (project name) in accordance with California Streets and Highways Code 30914.7(a); and be it further

**RESOLVED**, that Alameda CTC certifies that the projects and purposes for which RM3 funds are being requested is in compliance with the requirements of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.), and with the State Environmental Impact

Report Guidelines (14 California Code of Regulations Section 15000 et seq.) and if relevant the National Environmental Policy Act (NEPA), 42 USC Section 4-1 et. seq. and the applicable regulations thereunder; and be it further

**RESOLVED**, that there is no legal impediment to Alameda CTC making LONP requests for Regional Measure 3 funds; and be it further

**RESOLVED**, that there is no pending or threatened litigation which might in any way adversely affect the proposed project, or the ability of Alameda CTC to deliver such project; and be it further

**RESOLVED**, that Alameda CTC shall indemnify and hold harmless MTC, its Commissioners, representatives, agents, and employees from and against all claims, injury, suits, demands, liability, losses, damages, and expenses, whether direct or indirect (including any and all costs and expenses in connection therewith), incurred by reason of any act or failure to act of Alameda CTC, its officers, employees or agents, or subcontractors or any of them in connection with its performance of services under this allocation of RM3 funds. Alameda CTC agrees at its own cost, expense, and risk, to defend any and all claims, actions, suits, or other legal proceedings brought or instituted against MTC, BATA, and their Commissioners, officers, agents, and employees, or any of them, arising out of such act or omission, and to pay and satisfy any resulting judgments. In addition to any other remedy authorized by law, so much of the funding due under any future allocation of RM3 funds to this scope as shall reasonably be considered necessary by MTC may be retained until disposition has been made of any claim for damages, and be it further

**RESOLVED**, that Alameda CTC shall, if any revenues or profits from any non-governmental use of property (or project) that those revenues or profits shall be used exclusively for the public transportation services for which the project was initially approved, either for capital improvements or maintenance and operational costs, otherwise the Metropolitan Transportation Commission is entitled to a proportionate share equal to MTC's percentage participation in the projects(s); and be it further

**RESOLVED**, that assets purchased with RM3 funds including facilities and equipment shall be used for the public transportation uses intended, and should said facilities and equipment cease to be operated or maintained for their intended public transportation purposes for its useful life, that the Metropolitan Transportation Commission (MTC) shall be entitled to a present day value refund or credit (at MTC's option) based on MTC's share of the Fair Market Value of the said facilities and equipment at the time the public transportation uses ceased, which shall be paid back to MTC in the same proportion that Regional Measure 3 funds were originally used; and be it further

**RESOLVED**, that following an allocation of RM3 funds for this scope of work Alameda CTC shall post on both ends of the construction site(s) at least two signs visible to the public stating that the Project is funded with Regional Measure 3 Toll Revenues; and be it further

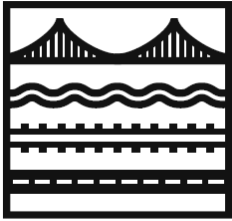
**RESOLVED**, that Alameda CTC authorizes its Executive Director or his/her designee to execute and submit an LONP request for the environmental phase with MTC for Regional Measure

**RESOLVED**, that the Executive Director or his/her designee is hereby delegated the authority to make non-substantive changes or minor amendments to the LONP request or IPR as he/she deems appropriate.

**NOW, THEREFORE BE IT RESOLVED**, that the Alameda CTC approves the RM3 LONP Request and Subproject IPR, as detailed in Exhibit A

**AYES:**            **NOES:**            **ABSTAIN:**            **ABSENT:**

Pauline Russo Cutter	Vanessa Lee
Chair, Alameda CTC	Clerk of the Commission



# Regional Measure 3

## LONP Request

### SB 595 Project Information

Project Number	2
Project Title	Bay Area Corridor Express Lanes
Project Funding Amount	\$300 million

### Subproject Information

Subproject Number	2.1
Subproject Title	I -680 Southbound Express Lane between SR84 and Alcosta Blvd
Subproject Funding Amount	\$80 million

### I. RM3 LONP Request Information

**Describe the scope of the deliverable phase requested for LONP. Provide background and other details as necessary.**

Project funding requested is for the construction phase of I-680 Southbound Express Lane between SR84 and Alcosta Blvd. The Project includes reconstruction of the concrete median barrier, construction of retaining walls, relocation of existing sound walls, and pavement widening and reconstruction to accommodate the addition of 9-miles of southbound express lane. Tolling equipment, including vehicle sensors, toll readers, rear-facing cameras, enforcement beacons, and utility cabinets will also be installed. The project includes express lane signage, including larger signs mounted on cantilevered overhead sign structures spanning the express lane, and smaller signs mounted on the concrete median barrier. The larger signs will include Variable Toll Message Signs (VTMS) to display the prices for using the express lane facility. Final Environmental and Project Approval was completed in November 2020. Currently project is in the Plans, Specifications & Estimate (PS&E) and right of way acquisition phase. PS&E and right of way work is scheduled to be completed in October 2021 and construction work is expected to begin in April 2021.

At its May 27, 2020 meeting, MTC approved a recommendation for initial programming of the RM3 Bay Area Corridor Express Lanes program category, which included \$80 million towards the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project.

Project phase being requested	Construction
RM3 funding amount planned for this phase	\$80 million
Substitute funding source (if multiple, list amounts)	Alameda CTC tax measure
Are there other fund sources involved in this phase?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of anticipated Implementing Agency Board approval of RM3 IPR resolution for the allocation being requested	07/22/2021

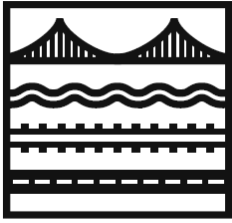
Note: LONP requests are recommended to be submitted to MTC staff for review sixty (60) days prior to action by the Implementing Agency Board

**Describe your plan for fully funding this project in the case that RM3 funding is not made available. This includes funding through construction if the LONP request is for an earlier phase.**

The 2014 Measure BB Transportation Expenditure Plan (TEP) identifies funds for congestion relief projects within Alameda County. With the limited MBB funds available, Alameda CTC has developed a strategic investment plan to invest these funds for a suite of projects (on the SHS and Arterials). In the event RM3 funds are not made available, MBB funds intended for these projects would have to be reprioritized and repurposed towards the I-680 Southbound Express Lanes from SR-84 to Alcosta Boulevard Project.

**List any other planned bridge toll allocation requests in the next 12 months**

None.



# Regional Measure 3

## Initial Project Report

### *Subproject Details*

#### SB 595 Project Information

Project Number	2
Project Title	Bay Area Corridor Express Lanes
Project Funding Amount	\$300 million

#### Subproject Information

Subproject Number	2.1
Subproject Title	I-680 Southbound Express Lane between SR84 and Alcosta Blvd.
Subproject Funding Amount	\$80 million

#### I. Overall Subproject Information

##### a. Subproject Sponsor / Co-sponsor(s) / Implementing Agency

Alameda County Transportation Commission (Ala CTC)

##### b. Detailed Subproject Description *(include definition of deliverable segment if different from subproject)*

I-680 Southbound Express Lane extends from SR-84 to Alcosta Boulevard through the community of Sunol and the cities of Dublin and Pleasanton. The Project includes reconstruction of the concrete median barrier, construction of retaining walls, relocation of existing sound walls, and pavement widening and reconstruction to accommodate the addition of 9-miles of southbound express lane. Tolling equipment, including vehicle sensors, toll readers, rear-facing cameras, enforcement beacons, and utility cabinets will also be installed. The project includes express lane signage, including larger signs mounted on cantilevered overhead sign structures spanning the express lane, and smaller signs mounted on the concrete median barrier. The larger signs will include Variable Toll Message Signs (VTMS) to display the prices for using the express lane facility.

Anticipated benefits of the southbound express lane project include improved efficiency of the transportation system on southbound I-680 between SR-84 and Alcosta Boulevard to accommodate the current and future traffic demand, improved travel time and travel reliability for all users, including highway occupancy vehicle (HOV) and transit users, and optimization of



freeway system management and traffic operations. When this project is complete, it will close a gap in the southbound HOV/EL along I-680, by connecting the I-680 Sunol Express Lanes, operated by Alameda CTC, with the Bay Area Infrastructure Finance Authority's (BAIFA) I-680 HOV/EL in Contra Costa County, resulting in a 48-mile long I-680 southbound express lane network from Marina Vista Boulevard in Martinez (in Contra Costa County) to SR-237 in Milpitas (in Santa Clara County). This will relieve congestion on two of MTC's ten most congested freeway segments, and will provide benefits such as significantly relieving congestion and improving regional and interregional traffic. This will allow for increased people-throughput by providing infrastructure for express buses and carpools and optimize freeway system management and traffic operations.

### c. Impediments to Subproject Completion

**Environmental:** This project requires permits from California Department of Fish and Wildlife (CDFW), United States Army Corps of Engineers (USACE), and California Regional Water Quality Control Board (CRWQCB). All these agencies have been well briefed about the project through various coordination meetings. All the permit applications have already been submitted. Based on follow up meetings with the regulatory agencies, there are no outstanding issues that would impact the issuance of these permits in time. All permits expected to be issued by mid-August 2021, well before the ready to list (RTL) date of October 15, 2021. Environmental mitigation has been identified, and mitigation agreements have been already been executed.

**Design - Plans, Specifications and Estimates (PS&E):** PS&E work has been in progress since March 2020. 95% PS&E plans were reviewed by Caltrans in April 2021 and design team is on schedule to complete 100% PS&E by mid-July 2021. Since this project has only one build alternative and the project geometrics have been vetted through Caltrans and various permitting agencies, no risks are anticipated completing the project design by mid-October 2021.

**Right-of-Way Activities/Acquisition:** This project requires 5 temporary construction easements (TCEs) from 4 property owners. No permanent property rights are required. Offers have been made and negotiations are in progress with these property owners. Based on initial discussions with the property owners, no risks are anticipated to complete the negotiations and right of way contracts in time to achieve right of way certification by mid-October 2021. Project requires a permit from Bay Area Regional Transit (BART) and design plans review by Union Pacific Rail Road (UPRR) Company. BART has already issued a draft permit. Alameda CTC has submitted design plans to UPRR through an expedited review process.

### d. Risk Management *(describe risk management process for project budget and schedule, levels of contingency and how they were determined, and risk assessment tools used)*

The project team has been proactively managing scope, schedule and budget risks throughout project development activities that will be continued during construction to minimize/mitigate the risks. The project has already achieved 95% and on schedule to complete 100% design by mid-July 2021 including confirmation of the project scope elements and cost estimates. Project plans, specifications, estimates and other technical aspects have been gone through PEER reviews at various milestones and have been fully





vetted. The project team uses a master schedule and a deliverable log to status project on a regular basis. A risk register has been developed capturing scope, schedule and cost variables using Caltrans guidelines. The project team reviews and updates the risk register on a regular basis to reflect the latest status and to identify avoidance and mitigation measures.

Support budget has been developed with a bottoms-up approach, being managed at a very detailed task level and expenditures are well within the planned budget and consistent with the project progress. Capital construction budget is developed using Caltrans engineering estimate methodology based on a detailed contract item list and using unit prices reflective of latest market conditions. Capital and support budgets both include 10% contingency and capture appropriate escalations to the years of expenditures. These contingencies and escalation factors have been developed using current & future market conditions, considering magnitude, complexity and duration of the project and using data from similar projects.

**e. Operability** *(describe entities responsible for operating and maintaining project once completed/implemented)*

California Department of Transportation (Caltrans) as the owner and operator of the state highway system will be responsible for maintaining existing general purpose lanes and associated traffic elements. Alameda CTC will maintain and operate the express lane and associated tolling equipment. Ala CTC and Caltrans will enter into an operations and maintenance agreement to cover roles and responsibilities of both agencies.

**f. Project Graphic(s)**

See Figure 1

## II. Subproject Phase Description and Status

**a. Environmental/Planning**

Does NEPA apply? Yes ☒ No ☐

Environmental Document for this project is Initial Study with Negative Declaration pursuant to California Environmental Quality Act (CEQA) and Environmental Assessment (EA) pursuant to National Environmental Policy Act (NEPA). EIR/EA was completed in November 2020.

**b. Design**

Project is currently in detailed design (Plans, Specifications and Estimate – PS&E) phase. 95% PS&E was completed in March 2021. Final PS&E is scheduled to complete in July 2021. This project will be design bid build.

**c. Right-of-Way Activities / Acquisition**



Final R/W appraisal maps and property appraisals have already been completed, and offers made to various property owners. Project requires only temporary construction easements. Project team is currently negotiating with the property owners. Based on the on-going discussions with the property owners, no issues are anticipated completing right of way contracts with these property owners consistent with the right of certification schedule. There is a strong public support for this project. Project requires a permit from Bay Area Regional Transit (BART) and design plans review by Union Pacific Rail Road (UPRR) Company. There is no construction work involved within UPRR right of way. BART has already issued a draft permit. Alameda CTC has submitted design plans to UPRR through an expedited review process.

**d. Construction / Vehicle Acquisition / Operating**

Alameda CTC has successfully completed construction of many large and complex projects including Proposition 1B funded projects. Project team has already engaged Caltrans construction staff, third party constructability reviews as well as private industry experts to develop a biddable and buildable construction contract plans through comprehensive constructability reviews. Project team has developed a draft construction schedule to manage design development and plan for an effective construction management. Project team is using a comprehensive risk management plan to proactively anticipate and manage potential delivery risks.

### III. Subproject Schedule

Phase-Milestone	Planned	
	Start Date	Completion Date
Environmental Studies, Preliminary Eng. (ENV / PE / PA&ED)	October 2018	November 2020
Final Design - Plans, Specs. & Estimates (PS&E)	February 2020	October 2021
Right-of-Way Activities /Acquisition (R/W)	February 2020	October 2021
Construction (Begin – Open for Use) / Acquisition (CON)	April 2022	March 2025

### IV. Subproject Budget

**Capital**

Subproject Budget	Total Amount - Escalated to Year of Expenditure (YOE)- (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	\$7,000
Design - Plans, Specifications and Estimates (PS&E)	\$20,000



## Regional Measure 3 Initial Project Report

Right-of-Way Activities /Acquisition (R/W)	\$7,000
Construction / Rolling Stock Acquisition (CON)	\$225,003
Total Project Budget (in thousands)	\$259,003

<b>Deliverable Segment Budget</b> (if different from subproject budget)	<b>Total Amount - Escalated to Year of Expenditure (YOE)- (Thousands)</b>
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	
Design - Plans, Specifications and Estimates (PS&E)	
Right-of-Way Activities /Acquisition (R/W)	
Construction / Rolling Stock Acquisition (CON)	
Total Project Budget (in thousands)	

<b>Operating</b>	<b>Total Amount - Escalated to Year of Expenditure (YOE)- (Thousands)</b>
Annual Operating Budget	

## V. Subproject Funding

*Please provide a detailed funding plan in the Excel portion of the IPR. Use this section for additional detail or narrative as needed and to describe plans for any "To Be Determined" funding sources, including phase and year needed.*

Excel Attachment Included ☒

## VI. Contact/Preparation Information

### Contact for Project Sponsor

Name: Vivek Bhat

Title: Director of Programming

Phone: (510) 208 -7430

Email: [VBhat@alamedactc.org](mailto:VBhat@alamedactc.org)



### **Regional Measure 3 Initial Project Report**

Mailing Address: 1111 Broadway, Suite 800, Oakland, CA 94607

**Person Preparing Initial Project Report** (if different from above)

Name: Gary Sidhu

Title: Project Manager

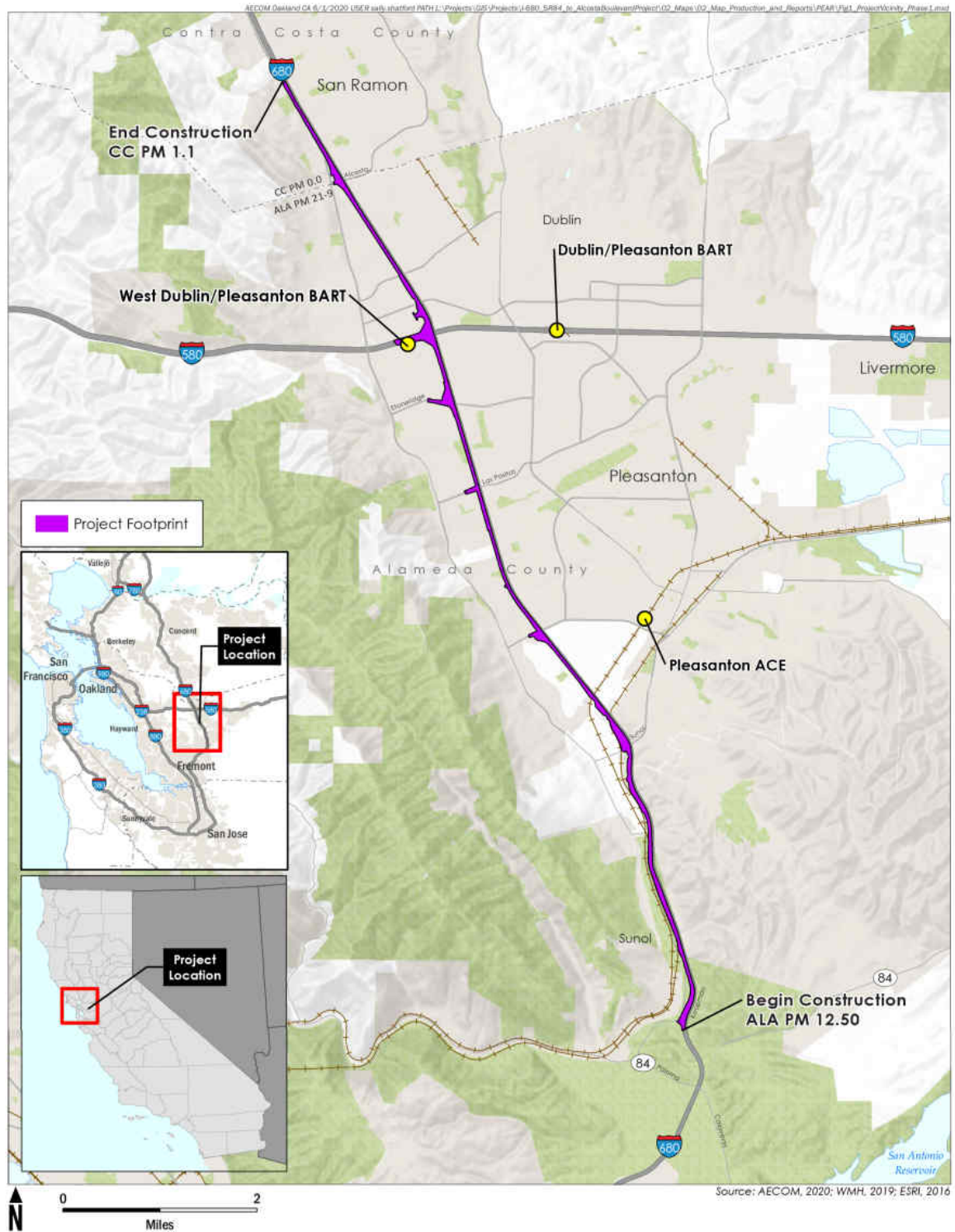
Phone: 510-208-7414

Email: [gsidhu@alamedactc.org](mailto:gsidhu@alamedactc.org)

Mailing Address: 1111 Broadway, Suite 800, Oakland, CA 94607



## Regional Measure 3 Initial Project Report



**I-680 Southbound Express Lane (Koopman Road to Alcosta Boulevard)**  
Alameda and Contra Costa Counties

**FIGURE 1**  
**Location Map**

Regional Measure 3  
Initial Project Report - Subproject Report  
Funding Plan

Project Title:	Bay Area Corridor Express Lanes	
Subproject Title	I-680 Southbound Express Lane from SR84 to Alcosta Blvd.	
Project/Subproject Number:	2 / 2.1	
Total RM3 Funding:	\$	80,000,000

(add rows as necessary)

CAPITAL FUNDING

Funding Source	Phase	Committed? (Yes/No)	Total Amount (\$ thousands)	Amount Expended (\$ thousands)	Amount Remaining (\$ thousands)
	ENV				\$ -
Alameda CTC tax measure		Yes	\$ 7,000	\$ 4,607	\$ 2,393
					\$ -
					\$ -
					\$ -
					\$ -
ENV Subtotal			\$ 7,000	\$ 4,607	\$ 2,393
	PSE				\$ -
Alameda CTC tax measure		Yes	\$ 20,000	\$ 11,075	\$ 8,925
					\$ -
					\$ -
					\$ -
					\$ -
PSE Subtotal			\$ 20,000	\$ 11,075	\$ 8,925
	ROW				\$ -
Alameda CTC tax measure		Yes	\$ 7,000		\$ 7,000
					\$ -
					\$ -
					\$ -
					\$ -
ROW Subtotal			\$ 7,000	\$ -	\$ 7,000
	CON				\$ -
Alameda CTC tax measure		Yes	\$ 20,500		\$ 20,500
Regional Measure 3		Yes	\$ 80,000		\$ 80,000
Local Partnership Program (Competitive)		Yes	\$ 25,000		\$ 25,000
Local Partnership Program (Formulaic)		Yes	\$ 22,009		\$ 22,009
State Transportation Improvement Program (RIP)		Yes	\$ 11,066		\$ 11,066
Future Toll Revenues		No	\$ 66,428		\$ 66,428
					\$ -
					\$ -
					\$ -
					\$ -
CON Subtotal			\$ 225,003	\$ -	\$ 225,003
Capital Funding Total			\$ 259,003	\$ 15,682	\$ 243,321

OPERATING FUNDING (Annual)

Funding Source	Phase	Committed? (Yes/No)	Total Amount (\$ thousands)
	Operating		
Operating Funding Total			\$ -

Regional Measure 3  
Initial Project Report - Subproject Report  
Funding Plan - Deliverable Segment - Fully funded phase or segment of total project

Project Title:	Bay Area Corridor Express Lanes
Subproject Title	I-680 Southbound Express Lane from SR84 to Alcosta Blvd.
Project/Subproject Number:	2 / 2.1
Total RM3 Funding:	\$ 80,000,000

(add rows as necessary)

RM3 Deliverable Segment Funding Plan - Funding by planned year of allocation

Funding Source	Phase	Prior	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Future committed	Total Amount (\$ thousands)	Amount Expended (\$ thousands)	Amount Remaining (\$ thousands)
RM-3	ENV												\$ -		\$ -
Alameda CTC tax measure		\$ 7,000											\$ 7,000	\$ 4,607	\$ 2,393
													\$ -		\$ -
													\$ -		\$ -
													\$ -		\$ -
ENV Subtotal		\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 4,607	\$ 2,393
RM-3	PSE												\$ -		\$ -
Alameda CTC tax measure			\$ 20,000										\$ 20,000	\$ 11,075	\$ 8,925
													\$ -		\$ -
													\$ -		\$ -
													\$ -		\$ -
PSE Subtotal		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 11,075	\$ 8,925
RM-3	ROW												\$ -		\$ -
Alameda CTC tax measure			\$ 7,000										\$ 7,000		\$ 7,000
													\$ -		\$ -
													\$ -		\$ -
													\$ -		\$ -
ROW Subtotal		\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ -	\$ 7,000
RM-3	CON				\$ 80,000								\$ 80,000		\$ 80,000
Alameda CTC tax measure					\$ 20,500								\$ 20,500		\$ 20,500
LLP (competitive)					\$ 25,000								\$ 25,000		\$ 25,000
LPP (Formulaic)					\$ 22,009								\$ 22,009		\$ 22,009
STIP (IIP)					\$ 11,066								\$ 11,066		\$ 11,066
Future Toll Revenues					\$ 66,428								\$ 66,428		\$ 66,428
													\$ -		\$ -
													\$ -		\$ -
													\$ -		\$ -
													\$ -		\$ -
CON Subtotal		\$ -	\$ -	\$ -	\$ 225,003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,003	\$ -	\$ 225,003
RM-3 Funding Subtotal		\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000
Capital Funding Total		\$ 7,000	\$ 27,000	\$ -	\$ 225,003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 259,003	\$ 15,682	\$ 243,321

Regional Measure 3  
Initial Project Report - Subproject Report  
Cash Flow Plan

Project Title:	Bay Area Corridor Express Lanes	
Subproject Title	I-680 Southbound Express Lane from SR84 to Alcosta Blvd.	
Project/Subproject Number:	2 / 2.1	
Total RM3 Funding:	\$	80,000,000

(add rows as necessary)

RM3 Cash Flow Plan for Deliverable Segment - Funding by planned year of expenditure

Funding Source	Phase	Prior	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Future committed	Total Amount (\$ thousands)
RM 3	ENV												\$ -
													\$ -
													\$ -
													\$ -
													\$ -
													\$ -
ENV Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RM 3	PSE												\$ -
													\$ -
													\$ -
													\$ -
													\$ -
													\$ -
PSE Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RM 3	ROW												\$ -
													\$ -
													\$ -
													\$ -
													\$ -
													\$ -
ROW Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RM 3	CON				\$ 10,000	\$ 30,000	\$ 30,000	\$ 10,000					\$ 80,000
Alameda CTC tax measure					\$ 5,000	\$ 10,000	\$ 5,500						\$ 20,500
LPP (Competitive)					\$ 5,000	\$ 8,000	\$ 7,000	\$ 5,000					\$ 25,000
LPP (Formulaic)					\$ 3,000	\$ 7,000	\$ 10,000	\$ 2,009					\$ 22,009
STIP -RIP					\$ 2,000	\$ 3,566	\$ 3,500	\$ 2,000					\$ 11,066
Future Toll Revenues						\$ 25,000	\$ 25,000	\$ 16,428					\$ 66,428
													\$ -
													\$ -
													\$ -
													\$ -
													\$ -
CON Subtotal		\$ -	\$ -	\$ -	\$ 25,000	\$ 83,566	\$ 81,000	\$ 35,437	\$ -	\$ -	\$ -	\$ -	\$ 225,003
RM 3 Funding Subtotal		\$ -	\$ -	\$ -	\$ 10,000	\$ 30,000	\$ 30,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Capital Funding Total		\$ -	\$ -	\$ -	\$ 25,000	\$ 83,566	\$ 81,000	\$ 35,437	\$ -	\$ -	\$ -	\$ -	\$ 225,003



**Regional Measure 3  
Initial Project Report - Subproject Report  
Estimated Budget Plan**

Project Title:	Bay Area Corridor Express Lanes
Subproject Title	I-680 Southbound Express Lane from SR84 to Alcosta Blvd.
Project/Subproject Number:	2 / 2.1
Total RM3 Funding:	\$ 80,000,000

1. Direct Labor of Implementing Agency (specify by name and job function)			
	Estimated Hours	Rate/Hour	Total Estimated cost
Caltrans -Construction	130000	\$150.00	\$ 19,500,000
Caltrans - Materials & Testing	25000	\$150.00	\$ 3,750,000
Caltrans - Surveys	25000	\$140.00	\$ 3,500,000
Caltrans Environmental	5000	\$129.00	\$ 645,000
Caltrans Design	10000	\$150.00	\$ 1,500,000
Alameda CTC	1598	\$250.00	\$ 399,500
			\$ -
			\$ -
			\$ -
Direct Labor Subtotal			\$ 29,294,500
2. Overhead and direct benefits (specify)			
	Rate	x Base	
		\$ -	
		0	
		0	
		0	
		0	
		0	
Overhead and Benefit Subtotal			\$ -
3. Direct Capital Costs (include engineer's estimate on construction, right-of-way, or vehicle acquisition)			
	Unit (if applicable)	Cost per unit	Total Estimated cost
Highway construction	1	155003000	\$ 155,003,000
Toll System Installation	1	33000000	\$ 33,000,000
			\$ -
			\$ -
			\$ -
			\$ -
Direct Capital Costs Subtotal			\$ 188,003,000
4. Consultants (Identify purpose and/or consultant)			
			Total Estimated cost
Alameda CTC Consultant Project Managers			\$ 962,225
Alameda CTC Consultant Toll System Integrator			\$ 5,236,406
Consultants Subtotal			\$ 6,198,631
5. Other direct costs			
			Total Estimated cost
Caltrans - Travel	1		\$ 1,022,322
Alameda CTC - Travel	1		\$ 484,547
Other Direct Costs Subtotal			\$ 1,506,869
<b>Total Estimated Costs</b>			<b>\$ 225,003,000</b>

Comments:

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# I-680 Southbound Express Lane (Phase 1) from SR-84 to Alcosta Boulevard

5.2B

JUNE 2021

## PROJECT OVERVIEW

The Interstate 680 (I-680) Express Lanes from State Route (SR) 84 to Alcosta Boulevard project will close the gap between existing and in-progress high-occupancy vehicle (HOV)/express lane projects directly to the north and south. The project extends for approximately nine miles along I-680 through Sunol, Pleasanton, Dublin and San Ramon.

Design and construction of this project is being rolled out in two phases—southbound (Phase 1) and northbound (Phase 2). Environmental and preliminary engineering studies are complete. Phase 1 final design work was initiated in February 2020.

Concurrent projects in the area include:

- [SR 84 Widening \(Pigeon Pass to I-680\) and SR 84/I-680 Interchange Improvements](#)
- [I-680 Sunol Express Lanes \(Phase 1\)](#)

## PROJECT NEED

- Planned and existing express lanes from SR-84 to SR-237 and from Alcosta Boulevard to Walnut Creek will leave a nine-mile gap in the express lane network between SR-84 and Alcosta Boulevard.
- Heavy commute traffic to and from Silicon Valley, especially in the morning peak period, results in traffic congestion for approximately 10 hours each day.



## PROJECT BENEFITS

- Increases the efficiency of the transportation system on I-680 between SR-84 and Alcosta Boulevard to accommodate current and future traffic demand
- Improves travel time and travel reliability for all users, including HOV and transit users
- Optimizes freeway system management and traffic operations



I-680 northbound approaching the Calaveras Road off-ramp.



I-680 northbound approaching the SR-84 off-ramp in Sunol.

STATUS

**Implementing Agency:** Alameda CTC

**Current Phase:** Plans, Specifications and Estimate (PS&E) for Phase 1.

Project Study Report-Project Delivery Support (PSR-PDS) was approved in September 2018.

Project Report and Environmental Document were approved in November 2020.

PARTNERS AND STAKEHOLDERS

California Department of Transportation, Alameda CTC, the Federal Highway Administration, Alameda County, Contra Costa County, the community of Sunol and the cities of Dublin, Pleasanton and San Ramon

COST ESTIMATE BY PHASE (\$ X 1,000)

Planning/Scoping	\$1,000
PE/Environmental	\$6,000
Final Design (PS&E)	\$20,000
Right-of-Way	\$7,000
Construction	\$225,000
<b>Total Cost Estimate</b>	<b>\$259,000</b>

FUNDING SOURCES (\$ X 1,000)

Measure BB	\$54,500
State (STIP and SB 1) <sup>1</sup>	\$58,100
Regional	\$80,000
TBD	\$66,400
<b>Total Revenues</b>	<b>\$259,000</b>

<sup>1</sup>State Transportation Improvement Program (STIP); Senate Bill 1 (SB 1).

SCHEDULE BY PHASE

	Begin	End
Scoping (PSR-PDS)	Fall 2017	Fall 2018
Preliminary Engineering/ Environmental (PE-ENV)	Fall 2018	Fall 2020
Final Design	Spring 2020	Fall 2021
Right-of-Way	Spring 2020	Fall 2021
Construction	Spring 2022	Late 2024

Note: Information on this fact sheet is subject to periodic updates.



# Memorandum

5.3

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• 510.208.7400

• www.AlamedaCTC.org

**DATE:** July 6, 2021

**TO:** Programs and Projects Committee

**FROM:** Liz Rutman, Director of Express Lanes Implementation and Operations

**SUBJECT:** Approve actions necessary to facilitate toll system integration services for the I-680 Sunol Express Lanes Project (Phase 1) and I-680 Southbound Express Lane from SR 84 to Alcosta Boulevard Project

## Recommendation

It is recommended that the Commission approve the following actions related to the I-680 Sunol Express Lanes Project (Phase 1) (I-680 Sunol EL Project) and I-680 Southbound Express Lane from SR 84 to Alcosta Boulevard Project (I-680 SB Gap Project):

1. Authorize the Executive Director to execute a sole source agreement with Electronic Transaction Consultants, LLC (ETC) for a not-to-exceed amount of \$4.5 million to design and deploy an interim toll system for the I-680 Sunol EL Project;
2. Approve inclusion of Toll System Integrator (TSI) Services for the I-680 Sunol EL Project in the previously authorized Request for Proposals (RFP) for TSI services for the I-680 Southbound Gap Project;
3. Approve inclusion of Electronic Toll System Operations and Maintenance (O&M) Services in the RFP for TSI services for both the I-680 Sunol EL and I-680 Southbound Gap EL.

## Summary

The Alameda County Transportation Commission (Alameda CTC) is the project sponsor and implementing agency of the I-680 Sunol EL Project, which has constructed a new 9-mile express lane segment on northbound I-680 between south of Auto Mall Parkway and SR 84 and converted the existing southbound controlled-access express lane to an open-access facility between SR 84 and SR 262. The express lanes have been open for use only to carpools since fall 2020. Alameda CTC has terminated the contract with the TSI initially contracted to design and deploy the toll system.

The Alameda CTC is the project sponsor and implementing agency for the I-680 Southbound Gap Project, which will construct a new southbound express lane from SR 84 to Alcosta Boulevard. The Project is currently in the Design phase and scheduled to go into construction

by fall 2021. The Commission authorized the release of an RFP for professional services for a TSI in February 2021, but that authorization was only for the design and deployment of the toll system. A TSI typically provides ongoing O&M services for the life of the toll system because of the proprietary nature of the software coding involved in most aspects of the system.

Staff is recommending several actions to establish an interim tolling system on the existing I-680 Sunol EL and procure a new TSI for a full toll system for both the I-680 Sunol EL and I-680 Southbound Gap EL, and ensure ongoing TSI support for O&M services of the toll system.

## **Background**

Alameda CTC is the project sponsor and implementing agency of the I-680 Sunol Express Lanes Project (I-680 Sunol EL Project), which passes through the cities of Milpitas and Fremont and the community of Sunol, and which has constructed a new 9-mile express lane segment on northbound I-680 between south of Auto Mall Parkway and SR 84 and converted the existing southbound controlled-access express lane to an open-access facility between SR 84 and SR 262. Alameda CTC is also the project sponsor and implementing agency of the I-680 Southbound Express Lanes from SR 84 to Alcosta Boulevard project (I-680 Southbound Gap Project), which passes through the community of Sunol and the cities of Dublin and Pleasanton and which will construct a new 9-mile southbound express lane from SR 84 to Alcosta Boulevard. Collectively, the benefits of these express lanes include improved efficiency of the transportation system on southbound I-680 between SR 237 and Alcosta Boulevard, and on northbound I-680 between Auto Mall Parkway and SR 84, to accommodate the current and future traffic demand; improved travel time and travel reliability for all users, including HOV and transit users; and optimization of freeway system management and traffic operations. In addition, when the I-680 Southbound Gap Project is completed, it will close a gap in the southbound HOV/EL along I-680, by connecting the I-680 Sunol EL, operated by Alameda CTC, with the Bay Area Infrastructure Finance Authority's (BAIFA's) I-680 Express Lanes in Contra Costa County, resulting in a 48-mile long I-680 southbound express lane network from Marina Vista Boulevard in Martinez (in Contra Costa County) to SR 237 in Milpitas (in Santa Clara County).

In 2016, Kapsch TrafficCom USA, Inc. was selected to provide TSI Services for the I-680 Sunol EL Project. The I-680 Sunol EL have been open for use only to carpools since fall 2020; the toll system for the project has not yet been fully designed or developed. Alameda CTC terminated the contract with Kapsch in June 2021 based on Kapsch's failure to comply with contract requirements. Staff is recommending several actions be taken to expedite initiation of revenue generation on the I-680 Sunol EL and completion of the project.

The first staff recommendation is to authorize the Executive Director to execute a sole source agreement with Electronic Transaction Consultants, LLC (ETC) to design and deploy an interim toll system for the I-680 Sunol EL Project. This interim toll system would expedite initiation of revenue collection and would allow the public to obtain the transportation benefits of express lanes. The interim toll system will not include all functionality expected in a full toll system. These two key features of the interim system that differ from the full toll system:

- The I-680 Sunol Express Lanes will have three southbound toll zones and two northbound toll zones. Motorists using the express lanes will see a FasTrak® charge on

their invoice for each toll zone they use rather than a single charge for the entire trip. This does not affect the total amount charged, only the number of individual charges shown on the invoice. Carpool and Clean Air Vehicle discounts will be applied in accordance with currently adopted toll policies.

- Pricing will be displayed on the variable toll message signs and will vary by time of day, but will not be based on real-time traffic conditions. Staff will develop pricing schedules based on typical traffic conditions and will monitor traffic and update the schedules as needed to closely mimic dynamic toll pricing.

ETC was selected through competitive processes in 2009 and 2013 as the TSI for the I-580 Express Lanes and has been providing ongoing Operations and Maintenance services since the lanes opened for use in 2016. With this experience, ETC has a detailed understanding of Alameda CTC's operational policies and business rules, as well as the regional express lanes electronic interface with the Bay Area Toll Authority's (BATA's) Regional Customer Service Center that is utilized for transaction processing and reconciliation. This interim toll system is expected to operate until a fully functional toll system is designed, developed, and deployed, as noted below.

The second staff recommendation is to approve inclusion of the I-680 Sunol EL Project TSI Services in the previously authorized RFP for the I-680 Southbound Gap Project. This RFP was authorized in February 2021 and is expected to be released in August 2021. The scope of work for the RFP would be expanded to include design, development, and implementation of a full toll system for the I-680 Sunol EL with all of the functionality originally envisioned, which is consistent with all of the Bay Area express lanes. The selected TSI would develop a single toll host system for both segments of the I-680 express lanes corridor in Alameda County; the roadside toll systems would have the same functionality but may have some differences in equipment. The joint procurement is cost-effective and will ensure both projects are completed in a timely manner. Once the fully-functional I-680 Sunol EL toll system is in operation, the interim toll host system will be decommissioned and the field equipment (toll gantries, cabinets, signage) absorbed into the new full toll system.

The third staff recommendation is to approve inclusion of Electronic Toll System O&M Services in the RFP for TSI services for both the I-680 Sunol EL and I-680 Southbound Gap project. Once a new toll system has begun revenue services and completed all operational testing, ongoing O&M is necessary to ensure transaction and toll collection is being performed accurately, toll pricing and other messages are being displayed accurately, and all operations are in accordance with the agency's business rules. A TSI typically provides ongoing O&M services for the life of the toll system because of the proprietary nature of the software coding involved in most aspects of the system.

Staff notes that the interim I-680 Sunol EL toll system will require ongoing O&M services as long as it is in use. Because the performance metrics associated with O&M services have not yet been fully developed, this element of the scope of work will be included only as an optional task. Staff anticipates bringing an action item to the Commission in October 2021 to address the budget to incorporate O&M services for the interim I-680 Sunol EL toll system.

**Levine Act Statement:** ETC did not report a conflict in accordance with the Levine Act.

**Fiscal Impact:** This action will commit \$4.5 million in previously allocated Measure B funds, which are included in the project funding plan and in Alameda CTC's FY 2021-22 Capital Program Budget.





# Memorandum

5.4

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**DATE:** July 6, 2021

**TO:** Programs and Projects Committee

**FROM:** Trinity Nguyen, Director of Project Delivery

**SUBJECT:** Approve actions to facilitate the completion of environmental permit requirements for the State Route 84 Expressway Widening Project

## Recommendation

It is recommended that the Commission approve the following actions related to the State Route 84 (SR-84) Expressway Widening project:

1. Award a contract in the amount of \$350,920 to Marshall Brothers Enterprises, Inc. (MBE) for plant establishment work along State Route 84 in Livermore from Ruby Hill Drive to Jack London Boulevard (R21-0005); and
2. Authorize the Executive Director to execute Amendment No. 9 to the Professional Services Agreement No. A05-0004 with AECOM Technical Services, Inc. (AECOM) for an additional amount of \$50,000 for a total not-to-exceed amount of \$16,760,000 and an extension to December 31, 2024 to provide support as required to ensure compliance with project permit requirements.

## Summary

The Alameda County Transportation Commission (Alameda CTC) is the implementing agency for the SR-84 Expressway Widening Project, which opened to the public on November 27, 2018. As part of the Vegetation Restoration Plan and environmental permits pertaining to the Project Alameda CTC was required to replace impacted landscape features and maintain them for a period of five years. Replacement planting and two years of the five-year plant establishment work was achieved as part of the main roadway contract. To fulfill the plant establishment work required for the remaining three years, Alameda CTC advertised Contract No. R21-0005.

Alameda CTC received only a single bid on the contract, from MBE. A thorough evaluation of MBE's bid was completed and staff has concluded that an award to MBE for the bid amount of \$350,920 is competitive, fair and reasonable. Annual permit compliance reporting will be required for this work which is anticipated to be completed by December 31, 2024. It

is proposed that AECOM, the Engineer of Record, continue to perform this reporting service until the permit conditions are satisfied with an additional budget of \$50,000.

## Background

The SR-84 Expressway Widening Project is one of several projects on SR-84 that will bring the overall facility to expressway standards. The SR-84 from South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements Project, which broke ground last month, is the final phase of the improvements on SR 84 between I-580 and I-680. In cooperation with Caltrans, the SR-84 Expressway Widening Project was opened to the public on November 27, 2018. Under the Vegetation Restoration Plan and environmental permits pertaining to the Project, Alameda CTC has various responsibilities, including replacement planting and plant establishment work that must be completed before Caltrans will accept the Project. On-site restoration landscaping, irrigation, and two years of the required five-year plant establishment period were completed as part of the main construction contract. Alameda CTC, under the cooperative agreement with Caltrans and the associated project permits, must perform the remaining three years of plant establishment work.

On May 18, 2021, Alameda CTC advertised Contract No. R21-0005 for plant establishment work including plant replacement, irrigation system repairs, and other plant establishment activities, all for a three-year duration. The Engineer's Estimate for this work is \$260,435 and all work is anticipated to be completed by December 31, 2024.

A total of four potential prime bidders registered as plan holders, and three potential bidders were represented at the optional pre-bid meeting held on May 26, 2021. On June 15, 2021, one responsive bid was received from MBE, in the amount of \$399,282, which was higher than the Engineer's Estimate (EE). In accordance with Alameda CTC's Construction Management and Administration Guide (CMAG), a thorough evaluation of the bid was conducted by Alameda CTC's Construction Management Team (CMT). The evaluation of the sole bid considered the following:

- Was competition adequate? Three of the four potential prime bidders attended the optional pre-bid meeting. Staff contacted the three potential prime bidders that did not submit a bid, who cited lack of resources and/or pursuit of other contracts as reasons for their decision to not submit a bid. Conclusion: Factors other than the solicitation were responsible for lack of bidders. The competition was adequate.
- Is the bid fair and reasonable? On June 23, 2021, The CMT met with MBE to better understand MBE's assumptions and to make the determination as to whether MBE's bid was fair and reasonable. A total of nine bid items that were higher than the EE were discussed during this meeting. At the conclusion of the meeting, MBE acknowledged that it had relied on one or more assumptions that were no longer considered valid and determined that its bid required revisions based on the clarifications provided by Alameda CTC. MBE's revised bid in the amount of \$350,920 was received on June 24, 2021 and reflects a cost reduction as to five of the items discussed. Staff has reviewed the revised bid in light of MBE's described means,

methods and considerations for safety. Conclusion: The revised bid is fair and reasonable.

When only a single bid is being considered, it must be shown that the bid is competitive, fair and reasonable, or acceptance of the bid must be found to be in the public's interest. Staff's evaluation has concluded that MBE's revised bid is competitive, fair and reasonable. Alternatively, if the contract were to be re-advertised, it is not certain additional bids will be obtained. Additionally, other factors such as inflation and a higher rate of plant failures due to the current drought conditions could result in even higher bids. After careful consideration of all aspects of the bid, and in consultation with Alameda CTC legal counsel as stipulated by the CMAG, staff recommends an award to MBE in the amount of \$350,920.

With Commission approval of this award recommendation, work is anticipated to begin August 16, 2021 and finish at the completion of the three-year plant establishment period which is anticipated to be December 31, 2024. Annual inspection and reporting to Caltrans, the United States Fish and Wildlife Service and the California Department of Fish and Wildlife are required during this period. It is proposed that AECOM continue to provide this inspection and reporting service under its existing contract A05-0004. The estimated cost for this work is \$50,000 for the three-year duration. Upon completion of this work by MBE and AECOM, Caltrans will accept the project and all future maintenance responsibilities. Previously allocated CMA-TIP funding has been budgeted for the proposed actions.

**Levine Act Statement:** Marshall Brothers Enterprises, Inc. and AECOM Technical Services, Inc. both did not report a conflict in accordance with the Levine Act.

**Fiscal Impact:** The action will authorize the encumbrance of \$400,920 in CMA-TIP funding for subsequent expenditure. This amount is included in the appropriate project funding plans and is included in the Alameda CTC Adopted FY 2021-2022 Capital Program Budget.

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