



## Alameda County Technical Advisory Committee Meeting Agenda Thursday, June 6, 2019, 1:30 p.m.

Chair: Arthur L. Dao

Staff Liaison: [Gary Huisingsh](#)

Clerk: [Vanessa Lee](#)

### 1. Call to Order

### 2. Introductions/Roll Call

### 3. Public Comment

### 4. Consent Calendar Page/Action

4.1. [Approve the May 9, 2019, ACTAC Meeting Minutes](#) 1 A

### 5. Planning / Programs / Monitoring

5.1. [2020 Comprehensive Investment Plan](#) 5 A

5.2. [Measure B, Measure BB and Vehicle Registration Fee Program Compliance Report Summary](#) 77 I

5.3. [Plan Bay Area 2050 update and approval of project submissions for Plan Bay Area 2050](#) 89 A/I

5.4. MTC Update on Regional Growth Framework and Priority Development Area Guidelines I

5.5. [Alameda County Federal Inactive Projects Update](#) 109 I

### 6. Member Reports –Amber Evans discussed ab5196 to remove agency right to tow.

### 7. Staff Reports

### 8. Adjournment

**Next Meeting:** Thursday, June 27, 2019

#### 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 for May 2019 through September 2019

### Commission Chair

Supervisor Richard Valle, District 2

### Commission Vice Chair

Mayor Pauline Cutter,  
City of San Leandro

### AC Transit

Board Vice President Elsa Ortiz

### Alameda County

Supervisor Scott Haggerty, District 1  
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

Mayor Rochelle Nason

### City of Berkeley

Mayor Jesse Arreguin

### City of Dublin

Mayor David Haubert

### City of Emeryville

Councilmember John Bauters

### City of Fremont

Mayor Lily Mei

### City of Hayward

Mayor Barbara Halliday

### City of Livermore

Mayor John Marchand

### City of Newark

Councilmember Luis Freitas

### City of Oakland

Councilmember At-Large  
Rebecca Kaplan  
Councilmember Sheng Thao

### City of Piedmont

Mayor Robert McBain

### City of Pleasanton

Mayor Jerry Thorne

### City of Union City

Mayor Carol Dutra-Vernaci

### Executive Director

Arthur L. Dao

### Commission and Committee Meetings

Time	Description	Date
9:00 a.m.	Finance and Administration Committee (FAC)	June 10, 2019 July 8, 2019
9:30 a.m.	I-680 Sunol Smart Carpool Lane Joint Powers Authority (I-680 JPA)	September 9, 2019
10:00 a.m.	I-580 Express Lane Policy Committee (I-580 PC)	
10:30 a.m.	Planning, Policy and Legislation Committee (PPLC)	
12:00 p.m.	Programs and Projects Committee (PPC)	
2:00 p.m.	Alameda CTC Commission Meeting	<b>June 17, 2019 (Rescheduled)</b> July 25, 2019 September 26, 2019

### Advisory Committee Meetings

1:30 p.m.	Paratransit Advisory and Planning Committee (PAPCO)	June 24, 2019 September 23, 2019
1:30 p.m.	Alameda County Technical Advisory Committee (ACTAC)	<b>June 27, 2019 (Rescheduled)</b> September 5, 2019
5:30 p.m.	Independent Watchdog Committee (IWC)	July 8, 2019
5:30 p.m.	Bicycle and Pedestrian Advisory Committee (BPAC)	September 5, 2019
9:30 a.m.	Paratransit Technical Advisory Committee (ParaTAC)	September 10, 2019

All meetings are held at Alameda CTC offices located at 1111 Broadway, Suite 800, Oakland, CA 94607. Meeting materials, directions and parking information are all available on the [Alameda CTC website](http://www.AlamedaCTC.org).



## **Alameda County Technical Advisory Committee Fiscal Year 2018-2019**

### **Member Agencies**

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

### **Other Agencies**

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

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# Alameda County Technical Advisory Committee Meeting Minutes Thursday, May 9, 2019, 1:30 p.m.

4.1

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

## 1. Call to Order

Gary Huisingsh called the meeting to order.

## 2. Roll Call/Introductions

Introductions were conducted. All members were present with the exception of Kevin Connolly, Osh Felfala, Anthony Fournier, Cindy Horvath, Johnny Jaramillo, Donna Lee, Steven Lizzarago, Kevin Sheradin, Radiah Victor, and John Xu.

### Subsequent to the Roll Call

Amber Evans arrived during item 5.3.

## 3. Public Comment

There were no public comments.

## 4. Consent Calendar

### 4.1. Approval of February 7, 2019 ACTAC Meeting Minutes

*Obaid Khan made a motion to approve meeting minutes. Cederic Noverario seconded the motion. The motion passed with the following votes:*

Yes: Ayupan, Chiu, Evans, Fried, Imai, Izon, Javandel, Solla, Khan, Larsen,  
Leffal, McCaulay, Ng, Noverario, Payne, Stella, Williams  
No: None  
Abstain: None  
Absent: Connolly, Felfala, Fournier, Horvath, Jaramillo, Lee, Lizzarago,  
Sheradin, Victor, XU

## 5. Programs/Projects/Monitoring

### 5.1. Project Updates for Plan Bay Area 2050 and Alameda County 2020 Countywide Transportation Plan

Kristen Villanueva provided an update for the Plan Bay Area 2050 (PBA 2050) and Alameda County 2020 Countywide Transportation Plan (CTP). The Metropolitan Transportation Commission (MTC) is updating the current Regional Transportation Plan (RTP) for development of PBA 2050. Alameda CTC is also working on the 2020 Countywide Transportation Plan (CTP). Since the CTP informs the regional plan, Alameda CTC will closely coordinate the update efforts. Ms. Villanueva reviewed the RTP and CTP next steps. She also noted that a handout has been provided that summarizes the responses received through

the end of April regarding the regionally-significant, non-exempt projects. Staff plans to present a full list of these to the Commission at its June meeting. For consideration in PBA 2050, MTC requires a board-approved project list for this particular subset of projects that are required to be submitted by July 2019.

*This item is for information only*

**5.2. Alameda County Three-Year Project initiation Document Work Plan**

Vivek Bhat provided an update on The Alameda County Three-Year Project Initiation Document (PID) Work Plan. Mr. Bhat stated that each year, the Alameda CTC is to provide Caltrans with an updated Three-Year PID Work Plan for Alameda County. The proposed draft update covers FYs 2019-20, 2020-21 and 2021-22 and reflects comments received from project sponsors. He noted that final comments are requested by Friday, May 17, 2019.

*This item is for information only.*

**5.3. Transportation Fund for Clean Air (TFCA) FY 2019-20 Program Update**

Jacki Taylor provided an update on TFCA FY 2019-20 Program. She stated that a call for projects was released March 25, 2019 for Fiscal Year (FY) 2019-20 Transportation Fund for Clean Air (TFCA) County Program Manager funding and applications were due on April 12th. Ms. Taylor noted that Attachment A provides a summary of the applications received to date from eligible applicants. Of the \$2.43 million of TFCA funding available for projects, a total of \$2.79 million has been requested. A FY 2019-20 TFCA programming recommendation is scheduled to be brought to the Commission as part of the 2020 Comprehensive Investment Plan (CIP) in June 2019. If any FY 2019-20 TFCA funding remains unprogrammed following the adoption of the 2020 CIP, staff will continue to work with ACTAC members to identify eligible and cost-effective TFCA projects until all available funds are programmed.

*This item is for information only.*

**5.4. Alameda County Federal Inactive Projects Update**

Jacki Taylor provided an update on the Federal Inactive List and she highlighted potential deobligation dates for inactive projects. She encouraged ACTAC members to stay current with their federal invoicing and highlighted key dates for projects on the Inactive List.

*This item is for information only.*

**6. Members Report**

Amber Evans stated that she was at a Northern California Roundtable Workshop and they discussed AB 516, which is to remove agency rights to tow any vehicle that had been

there for 72 hours or lapsed registration. She noted that this item impacts parking enforcement and parking strategies for several cities.

Christy Leffal stated that PBA 2050 is underway. She is responsible for the growth framework and PDA framework on where growth should go. MTC is currently defining the letters of inquiry for jurisdictions for criteria that is not being met by the PDA Program. One criteria they're working on is to increase transit to PDA's.

**7. Staff Report**

There were no staff reports

**8. Adjournment**

The meeting adjourned at 3:30 p.m. The next meeting is scheduled for June 6, 2019 at the Alameda CTC offices.

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# Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

**DATE:** May 30, 2019

**TO:** Alameda County Technical Advisory Committee

**FROM:** Vivek Bhat, Director of Programming and Project Controls  
John Nguyen, Senior Transportation Planner

**SUBJECT:** 2020 Comprehensive Investment Plan

## Recommendation

It is recommended that the Commission approve the following:

1. Approve the 2020 Comprehensive Investment Plan (CIP), which includes
  - a. Converting \$70.5M of previously programmed funds to allocations in Fiscal Year 2019/20 through 2020/21.
  - b. New programming of \$41.9M in new programming of Measure B, BB, Vehicle Registration Fee (VRF) and Transportation Fund For Clean Air (TFCA) funds, of which \$36.5M is part of the two-year allocation plan for the 2020 CIP.
  - c. General programming adjustments to reprogram funds to outer years of the CIP, deprogram funding from certain projects at the project sponsor's request, deallocate project balances, and/or to record previously approved off-cycle programming into the 2020 CIP.
2. Approve execution of Project Funding Agreements, Cooperative Agreements, and other applicable agreements with Project Sponsors and implementing agencies, and to authorize Alameda CTC to release Request for Proposals for projects and programs implemented by Alameda CTC.

## Summary

Alameda CTC is responsible for planning, funding and delivering transportation projects and programs within Alameda County. Alameda CTC has programming and allocation authority for a number of federal, state, regional and local transportation funding programs, such as the local, voter-approved measures (Measure B, Measure BB, and Measure F Vehicle Registration Fee), Lifeline Transportation Program, federal One Bay Area Grant Program (OBAG), and Transportation Fund for Clean Air (TFCA). Alameda CTC consolidates the programming and allocation for funds sources which

are under Alameda CTC's purview into a single programming and allocation document known as the Alameda CTC Comprehensive Investment Plan (CIP). The CIP is updated annually to capture new programming and/or allocation conversions.

The current CIP (2018 CIP Update) was Commission approved on July 28, 2018, and included approximately \$511M programmed from fiscal year 2017/18 through 2021/22, and \$362M allocated over the first two years (refer to Attachment A: 2018 CIP Current Programming and Allocations).

As part of the CIP update process, the 2020 CIP shifts the five-year programming horizon to encompass fiscal years 2019/20 through 2023/24. The 2020 CIP programming strategy includes the following categories.

1. Programming to Allocation Conversions: Of the \$105M in local funds programmed through the 2018 CIP, Alameda CTC staff recommends \$70.5M be converted to allocation based on project sponsors' request for allocations and project readiness. This results in the ability for project sponsors to enter into funding agreements and move forward with their project delivery. Refer to Attachment B: 2018 CIP Programming to 2020 CIP Allocations
2. New programming and allocations: In the Spring 2019, Alameda CTC conducted a call for projects for the Seniors and People with Disabilities (Paratransit) Program, TFCA program, and invited new programming requests from project sponsors for transportation projects that merited immediate programming in the 2020 CIP based on the 2020 CIP framework approved by the Commission. Alameda CTC evaluated each proposal, and recommends \$41.9M in new programming of Measure B, BB, Vehicle Registration Fee (VRF) and Transportation Fund For Clean Air (TFCA) funds, of which \$36.5M is allocated in the first two years of the 2020 CIP. Refer to Attachments C: Paratransit Recommendations, Attachment D: TFCA Recommendations, and Attachment E: New CIP Programming and Allocations.
3. General programming adjustments: These adjustments include reprogramming funds to an outer year and deprogramming funds due to project implementation issues resulting from project delays, cancelled projects, project savings, or revised sponsor project delivery strategies. It also includes changing/consolidating fund sources in an effort to maximize funding investments. Refer to Attachment F: CIP General Programming Adjustments.

Alameda CTC staff recommends the approval of the 2020 CIP programming and allocations described herein, and formally documented within the final

recommended 2020 CIP as shown in Attachment H: 2020 CIP Programming and Allocations.

Upon approval of the 2020 CIP, Alameda CTC will enter into project funding agreements and contracts, as applicable. It is recommended the Commission authorize the Executive Director or designee to execute project funding agreements, cooperative agreements, and other applicable agreements with project sponsors, and to authorize Alameda CTC to release Request for Proposals for projects and programs implemented by Alameda CTC for the recommended CIP allocations. These agreements and contracts will be developed in accordance with Alameda CTC's approved contracting and procurement policies.

## **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 current 2018 CIP Update, approved by the Commission in July 28, 2018, includes a five-year programming horizon from fiscal years 2017/18 to 2021/22, with a two-year allocation plan for the first two fiscal years of the CIP. The current 2018 CIP Update includes approximately \$511M in programming, and \$362M in allocations.

As part of the Alameda CTC's CIP update process, the 2020 CIP shifts the five-year programming horizon to include fiscal years 2019/20 through 2023/24.

In March 2019, Alameda CTC staff solicited request for information from project sponsors including the fourteen cities, County of Alameda, five transit agencies, and other agencies implementing projects with Alameda County. The request for information sought project readiness information related to scope, cost and schedule to confirm programming to allocation, gather project sponsors' potential needs for new programming and allocations commitments, and to inform programming adjustments within the 2020 CIP programming horizon.

The 2020 CIP programming and allocations are grouped based on three programming themes below, and the programming is recommended upon Alameda CTC staff's review of funding and allocation requests to confirm project readiness, funding need, transportation benefits, and funding availability.

### **1. Programming to Allocations**

The 2018 CIP included over \$105M in local programming in fiscal years 2019/20 through 2021/22. With the 2020 CIP, these programming commitments are eligible

for allocation in the 2020 CIP's fiscal years 2019/20 and 2020/21 two-year allocation window. Based on a review of project sponsors' request for allocation packages, a total of \$70.5M is recommended to be converted from programming to allocations. Refer to Attachment B: 2018 CIP Programming to 2020 CIP Allocations.

## 2. New Programming and Allocations

The 2020 CIP includes programming and allocations of available Alameda CTC administered discretionary sources including Measure B/BB/VRF programs, TFCA funds, and Measure BB funds for Named Capital Project commitments.

### A. *Measure B/BB Paratransit Discretionary Program*

Alameda CTC staff recommends the approximately \$9M in Measure B/BB Seniors and People with Disabilities (paratransit) Discretionary programming after an extensive call-for-projects March 2019. In April 2019, the Alameda CTC's Paratransit Advisory and Planning Committee (PAPCO) reviewed all applications, in conjunction with staff, to provide the Commission with the paratransit program recommendations included in Attachment C: Paratransit Recommendations, and as incorporated in the complete 2020 CIP (Attachment H - 2020 CIP Programming and Allocations).

### B. *Transportation For Clean Air (TFCA) Program*

As the TFCA program manager for Alameda County, Alameda CTC is responsible for programming 40 percent of the four dollar vehicle registration fee that is collected in Alameda County for this program. In April 2019, Alameda CTC released a call for projects for TFCA eligible projects, with approximately \$2.426M available in FY 2019/20.

After analyzing TFCA cost-effectiveness and eligibilities, the 2020 CIP includes a program recommendation of \$2.426M in TFCA programs as shown in Attachment D: TFCA Program Recommendations, and as incorporated in the complete 2020 CIP (Attachment A - 2020 CIP Programming and Allocations).

### C. *New Programming Requests*

While the primary focus of the 2020 CIP is aimed at shifting the programming commitments identified in FY 2019/20 and FY 2020/21 to a funding allocation, at the jurisdictions' request and subsequent Commission's direction, Alameda CTC provided jurisdictions with the opportunity to submit additional programming requests. Alameda CTC evaluated projects based on a demonstrated significant need for programming in the 2020 CIP cycle.

In response to Alameda CTC's March 2019 Request for Information, Alameda CTC received over \$400M in new programming requests from jurisdictions (Alameda CTC, BART, Dublin, Fremont) for Named Capital Projects in the

Measure BB Transportation Expenditure Plan (\$195M) and discretionary funding requests (\$205M) for projects that were locally stated as priority projects that were ready for implementation.

Each request was evaluated for project readiness, funding need, leveraging and from an immediate transportation benefits perspective. Projects that provided countywide benefit, nexus to existing projects, address critical gap closure and transportation needs, leveraged external funds, and/or were ready for implementation were among those recommended for programming. Programming also included accommodating request for allocations of specifically named commitments in the Measure B/BB Transportation Expenditure Plans. Upon review of the allocation requests and funding applications approximately \$30.5M is being recommend for programming and allocation.

Projects that did not demonstrate immediate transportation need, leveraging of funds, or exigent programming requirements that merited immediate inclusion in the 2020 CIP are recommended to apply again in future CIP cycles.

A detail listing of new 2020 CIP programming recommendations submitted through this request for information process is reflected on Attachment E: New CIP Programming and Allocation Requests/Recommendations, and subsequently incorporated in the complete 2020 CIP (Attachment H - 2020 CIP Programming and Allocations).

### 3. General Programming Adjustments

The 2020 CIP general programming adjustments include reprogramming funds to a later fiscal year and/or deallocation of funds due to project implementation issues resulting from completed projects, project delays, cancelled projects, cost savings, or revised project sponsor's project delivery strategies. Additionally, the 2020 CIP also memorializes records of separate programming actions that occurred since July 2018. These programming adjustments are included in Attachment F: CIP General Programming Adjustments

The 2020 CIP programming changes described in these three sections are included formally in the CIP record as shown in Attachment H: 2020 CIP Programming and Allocations, and is recommended for approval. The 2020 CIP includes \$214.4M in programming over FY 2019/20 through FY 2023/23, with \$154.9M in allocations during the first two years of the CIP.

All programming and allocations are subject to the CIP's timely use of funds policies. Projects must start within six months of the respective allocation fiscal years indicated in the CIP's two-year allocation plan. Alameda CTC's recommended 2020 CIP programming and allocations are based on sponsor's project information provided at the time of the request for funding. Projects receiving allocations from Alameda CTC

are subject to the project costs, scope, budgets, and schedules that are proposed in the funding request and subsequently encumbered through a project funding agreement. Funds may be rescinded if a project is not initiated within the established time period or is inconsistent with the agreed upon project funding agreement terms. Failing to meet timely use of funds requirements, fund agreement requirements, funding commitments, project schedules, or applicable regulations could result in loss or withholding of funds. If fund awards are withdrawn, projects and allocations may be removed from or deferred and/or reprogrammed in a future programming action. Rescinded funds will be returned to the program to be distributed in a future CIP cycle.

Upon approval of the 2020 CIP, Alameda CTC will enter into project funding agreements and contracts, as applicable. It is recommended the Commission authorize the Executive Director or designee to execute project funding agreements, cooperative agreements, and other applicable agreements with project sponsors, and to authorize Alameda CTC to release Request for Proposals for projects and programs implemented by Alameda CTC for the recommended CIP allocations. These agreements and contracts will be developed in accordance with Alameda CTC's approved contracting and procurement policies.

**Fiscal Impact:** The recommended actions will result in the allocation, encumbrance and subsequent expenditure of the 2000 Measure B, 2010 Vehicle Registration Fee, 2014 Measure BB, TFCA County Program Manager funds allocated by the Commission per the approved 2020 CIP (Attachment H - 2020 CIP Programming and Allocations). The corresponding encumbrance amounts will be included in the annual budget of the Alameda CTC for the applicable fiscal year.

**Attachments:**

- A. 2018 CIP Update (*Current CIP, approved July 26, 2018*)
- B. Programming to Allocations
- C. Paratransit Recommendations
- D. Transportation Fund for Clean Air Recommendations
- E. New CIP Programming and Allocation Requests/Recommendations
- F. CIP General Programming Adjustments
- G. 2020 CIP Changes to Current Programming
- H. 2020 CIP Programming and Allocations

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Lifeline	STA	O&M	3,583	3,583						3,583
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Lifeline	JARC	O&M	1,417	1,417						1,417
00006	AC Transit	Ashland and Cherryland Transit Access Improvements (Ala. County)	Lifeline	STA	CON-CAP	450	450						450
00007	AC Transit	Additional Preservation of Existing Services in Communities of Concern	Lifeline	STA	O&M	1,741	1,741						1,741
00009	AC Transit	City of Oakland Broadway Shuttle	Lifeline	JARC	O&M	405	405						405
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	TFCA	Prog Mgr	CON-CAP	925	925						925
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	STIP	RIP	CON-CAP								
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	2000 MB	07A	Various	11,510	11,510						11,510
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	2014 MBB	TEP-13	CON-CAP	10,000	10,000						10,000
00056	AC Transit	Grand/MacArthur BRT	2014 MBB	TEP-15	Planning / Scoping	100	100						100
00057	AC Transit	College/Broadway Corridor Transit Priority	2014 MBB	TEP-16	Planning / Scoping	100	100						100

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00171	AC Transit	Line 97 Corridor Improvements (Signal timing component)	TFCA	Prog Mgr	Various	228	228						228
00193	AC Transit	Berkeley Southside Pilot Transit Lanes (including Telegraph, Bancroft)	2010 VRF	Disc-Transit	Various	300		300					300
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	2000 MB	Disc-Transit	Final Design (PS&E)	447		447					447
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	2000 MB	Disc-Transit	PE/Env	536		536					536
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	2010 VRF	Disc-Transit	CON-CAP	4,018			4,018				4,018
00055	Alameda	Alameda to Fruitvale BART Rapid Bus	2014 MBB	TEP-14	Planning / Scoping								
00087	Alameda	Alameda City Complete Streets	OBAG	STP	CON-CAP	505	505						505
00105	Alameda	Cross Alameda Trail (includes SRTS component)	ATP	Reg	Final Design (PS&E)								
00105	Alameda	Cross Alameda Trail (includes SRTS component)	ATP	Reg	CON-CAP								
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	2014 MBB	TEP-14	Planning / Scoping	450		450					450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	2014 MBB	TEP-14	PE/Env	450			450				450



Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	2014 MBB	TEP-14	Final Design (PS&E)	450			450				450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	2014 MBB	TEP-14	CON-CAP	7,650				7,650			
00196	Alameda	Central Avenue Complete Street	STP/CMAQ	STP/CMAQ	CON-CAP	3,487				3,487			
00197	Alameda	City Wide Street Resurfacing - Pavement Management	STP/CMAQ	LSR	CON-CAP	827				827			
00198	Alameda	Clement Avenue Complete Street	STP/CMAQ	STP/CMAQ	PE/Env	124		124					124
00198	Alameda	Clement Avenue Complete Street	STP/CMAQ	STP/CMAQ	Final Design (PS&E)	443			443				443
00198	Alameda	Clement Avenue Complete Street	STP/CMAQ	STP/CMAQ	CON-CAP	4,451				4,451			
00199	Alameda	Clement Avenue East Extension and Tilden Way	2014 MBB	TEP-26	Planning / Scoping	244		244					244
00199	Alameda	Clement Avenue East Extension and Tilden Way	2014 MBB	TEP-26	PE/Env	244		244					244
00199	Alameda	Clement Avenue East Extension and Tilden Way	2014 MBB	TEP-26	Final Design (PS&E)	434			434				434
00199	Alameda	Clement Avenue East Extension and Tilden Way	2014 MBB	TEP-26	ROW - Capital	1,097			1,097				1,097

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00199	Alameda	Clement Avenue East Extension and Tilden Way	2014 MBB	TEP-26	CON-CAP	6,376				6,376			
00200	Alameda	Seaplane Lagoon Ferry Terminal <sup>1</sup>	2014 MBB	TEP-45	CON-CAP	8,200				8,200			
00088	Alameda County	Alameda Co-Various Streets and Roads Preservation	OBAG	STP	CON-CAP	1,565	1,565						1,565
00106	Alameda County	Be Oakland, Be Active	ATP	Reg	CON-CAP								
00127	Alameda County	Hesperian Blvd Corridor Improvement (A St - I880)	2014 MBB	TEP-26	CON-CAP	7,000	7,000						7,000
00162	Alameda County	East Castro Valley Boulevard Class II Bike Lanes	TFCA	Prog Mgr	Various	62	62						62
00201	Alameda County	Alameda County Parking Demand and Management Strategy Study	2000 MB	Disc-TCO	Planning / Scoping	88			88				88
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	2014 MBB	TEP-26	CON-CAP	7,600				7,600			
00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	STP/CMAQ	STP/CMAQ	CON-CAP	9,300					9,300		
00204	Alameda County	Pavement Preservation - Various Roadways in Central Unincorporated Alameda County	STP/CMAQ	LSR	PE/Env	100		100					100
00204	Alameda County	Pavement Preservation - Various Roadways in Central Unincorporated Alameda County	STP/CMAQ	LSR	CON-CAP	2,071			2,071				2,071

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00205	Alameda County	Pavement Preservation - Various Roadways in Rural Unincorporated Alameda County (FAS)	STP/CMAQ	LSR	PE/Env	100		100					100
00205	Alameda County	Pavement Preservation - Various Roadways in Rural Unincorporated Alameda County (FAS)	STP/CMAQ	LSR	CON-CAP	1,679			1,679				1,679
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion <sup>1</sup>	2014 MBB	TEP-19	Various								
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	SB-1	SLLP	Various	3,500				3,500			
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	2010 VRF	Disc-Transit	Various	3,500				3,500			
00002	Alameda CTC	Planning, Programming and Monitoring	STIP	RIP	CON-CAP								
00013	Alameda CTC	FY 15-16 Program Manager Funds - Cities/County Shares	TFCA	Prog Mgr	Various								
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	2000 MB	Disc-BP	Various	540	235	61	61	61	61	61	357
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	2000 MB	Disc-PT	O&M	495	210	95	95	95			400
00053	Alameda CTC	Affordable Student Transit Pass Programs	2014 MBB	TEP-08	O&M	15,000	15,000						15,000
00054	Alameda CTC	Affordable Transit for Seniors and People with Disabilities - Needs Assessment	2014 MBB	TEP-12	Planning / Scoping	500	500						500

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00063	Alameda CTC	Railroad Corridor Right of Way Preservation and Track Improvements -	2014 MBB	TEP-23	Planning / Scoping								
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	2014 MBB	TEP-29	PE/Env	3,000	3,000						3,000
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	2014 MBB	TEP-29	Final Design (PS&E)	6,600		6,600					6,600
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	2014 MBB	TEP-29	ROW-CAP	2,400		2,400					2,400
00070	Alameda CTC	I-80 Ashby Interchange Improvements	2014 MBB	TEP-30	Planning / Scoping	100	100						100
00070	Alameda CTC	I-80 Ashby Interchange Improvements	2014 MBB	TEP-30	PE/Env	4,000	4,000						4,000
00070	Alameda CTC	I-80 Ashby Interchange Improvements	2014 MBB	TEP-30	Final Design (PS&E)	5,500		5,500					5,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	2014 MBB	TEP-31	PE/Env	4,000	4,000						4,000
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	2014 MBB	TEP-31	Final Design (PS&E)	16,500			16,500				16,500
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	2014 MBB	TEP-31	ROW-CAP	20,000			10,000	10,000			10,000
00072	Alameda CTC	SR-84 Expressway Widening (Pigeon Pass to Jack London)	2014 MBB	TEP-32	CON-CAP	10,000	10,000						10,000

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00073	Alameda CTC	I-580/I-680 Interchange Improvements (Study Only)	2014 MBB	TEP-33	Planning / Scoping	1,000	1,000						1,000
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	2014 MBB	TEP-35	Final Design (PS&E)	5,000	5,000						5,000
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	2014 MBB	TEP-35	CON-CAP	15,000	15,000						15,000
00076	Alameda CTC	I-880 NB HOV/HOT Extension from A Street to Hegenberger	2014 MBB	TEP-36	Planning / Scoping	100	100						100
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	2014 MBB	TEP-38	Planning / Scoping	925	925						925
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	2014 MBB	TEP-38	PE/Env	4,750			4,750				4,750
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	2014 MBB	TEP-39	Planning / Scoping	825	825						825
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	2014 MBB	TEP-39	PE/Env	4,750			4,750				4,750
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	ATP	State	PE/Env								
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	2014 MBB	TEP-42	PE/Env	3,500	3,500						3,500
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	2014 MBB	TEP-42	Final Design (PS&E)	12,000				12,000			

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00084	Alameda CTC	East-West Connector in Fremont & Union City	STIP	RIP	CON-CAP								
00084	Alameda CTC	East-West Connector in Fremont & Union City	1986 MB	MB226	CON-CAP	89,000	89,000						89,000
00117	Alameda CTC	I-680 Sunol SB Express Lane	2000 MB	08A	O&M	4,500	4,500						4,500
00117	Alameda CTC	I-680 Sunol SB Express Lane	2000 MB	08A	CON-CAP	20,000	20,000						20,000
00118	Alameda CTC	I-680 Sunol Express Lanes	2000 MB	08B	Final Design (PS&E)	4,500	4,500						4,500
00118	Alameda CTC	I-680 Sunol Express Lanes	2014 MBB	TEP-35	CON-CAP	20,000		20,000					20,000
00118	Alameda CTC	I-680 Sunol Express Lanes	2000 MB	08B	CON-CAP	100,000	100,000						100,000
00120	Alameda CTC	Alameda County Rail Strategy Study	2014 MBB	TEP-27	Planning / Scoping	250	250						250
00128	Alameda CTC	Port - Intelligent Transportation System (ITS) and Technology Plan	2014 MBB	TEP-41	PE/Env								
00129	Alameda CTC	Middle Harbor Road Improvements	2014 MBB	TEP-27	PE/Env								
00130	Alameda CTC	7th Street Grade Separation, West and East	2014 MBB	TEP-27	PE/Env								

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00130	Alameda CTC	7th Street Grade Separation, West and East	2014 MBB	TEP-27	Final Design (PS&E)								
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	2014 MBB	TEP-26	Planning / Scoping	5,000	5,000						5,000
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	2014 MBB	TEP-26	Planning / Scoping	4,000	3,000		1,000				4,000
00133	Alameda CTC	Telegraph Avenue Multi-Modal Corridor Project	2014 MBB	TEP-26	Planning / Scoping								
00134	Alameda CTC	University Avenue Multi-Modal Corridor Project	2014 MBB	TEP-26	Planning / Scoping								
00135	Alameda CTC	Ashby (SR 13) Avenue Multi-Modal Corridor Project	2014 MBB	TEP-26	Planning / Scoping								
00136	Alameda CTC	I-880/23rd-29th Avenue Interchange Improvements	2014 MBB	TEP-40	CON-CAP	8,000	5,000	3,000					8,000
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2014 MBB	TEP-40	Planning / Scoping	1,808	1,500	308					1,808
00138	Alameda CTC	I-880/Winton Avenue and A Street Interchanges	2014 MBB	TEP-40	PE/Env	3,500			3,500				3,500
00139	Alameda CTC	South County Access (SR 262/Mission Blvd Cross Connector)	2014 MBB	TEP-40	Planning / Scoping	1,500	1,500						1,500
00139	Alameda CTC	South County Access (SR 262/Mission Blvd Cross Connector)	2014 MBB	TEP-40	PE/Env	7,500			7,500				7,500

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00142	Alameda CTC	Scoping: I-580 ICM	2014 MBB	TEP-26	Planning / Scoping								
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	2014 MBB	TEP-27	PE/Env	35,020	15,000	20,020					35,020
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	2014 MBB	TEP-27	Final Design (PS&E)	18,000	18,000						18,000
00156	Alameda CTC	Modal Plans Implementation: E. 14th and Mission Blvd Corridors	2014 MBB	TEP-26	Various	1,500	1,500						1,500
00157	Alameda CTC	Modal Plans Implementation: Alameda Countywide Goods Movement Plan	2014 MBB	TEP-41	Various	300	300						300
00158	Alameda CTC	Modal Plans Implementation: Alameda Countywide Transit Plan Implementation	2010 VRF	Disc-Transit	Various	300	300						300
00159	Alameda CTC	Matching Program for Last Mile Connection Technology Programs	2014 MBB	TEP-46	Various	200	200						200
00161	Alameda CTC	Overall Planning/Monitoring Services	2014 MBB	TEP-46	Various	100	100						100
00163	Alameda CTC	Countywide Bicycling, Transit and Carpool Promotion Programs	TFCA	Prog Mgr	Various	210	210						210
00174	Alameda CTC	Alameda County Guaranteed Ride Home and Countywide TDM Information Services Program	TFCA	Prog Mgr	Various	270	270						270
00178	Alameda CTC	Sustainable Communities Technical Assistance Program (SCTAP)	2000 MB	Disc-TCD	Planning / Scoping	200	200						200



Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00192	Alameda CTC	Transportation Demand Management (TDM) Program	TFCA	Prog Mgr.	O&M	420	105	294	21				420
00192	Alameda CTC	Transportation Demand Management (TDM) Program	2014 MBB	TEP-45	O&M	434		255	179				434
00206	Alameda CTC	Comprehensive Multimodal Monitoring	2010 VRF	Disc-Transit	Planning / Scoping	1,250		800	450				1,250
00207	Alameda CTC	Corridor Studies Implementation	2010 VRF	Disc-Transit	Planning / Scoping	2,000			2,000				2,000
00207	Alameda CTC	Corridor Studies Implementation	2014 MBB	TEP-26	Planning / Scoping	6,000	4,500		1,500				6,000
00207	Alameda CTC	Corridor Studies Implementation	2010 VRF	Disc-Transit	PE/Env	3,000				3,000			
00208	Alameda CTC	Alameda County Safe Routes to School Program	2000 MB	Disc-BP	O&M	1,090		1,090					1,090
00208	Alameda CTC	Alameda County Safe Routes to School Program	2000 MB	Disc-BP	CON-CAP	1,500				500	500	500	
00208	Alameda CTC	Alameda County Safe Routes to School Program	CMA-TIP	Other	CON-CAP	200		100	100				200
00208	Alameda CTC	Alameda County Safe Routes to School Program	STP/CMAQ	STP/CMAQ	O&M	8,372	1,073	7,299					8,372
00209	Alameda CTC	Goods Movement Emissions Reduction Program	2014 MBB	TEP-27	O&M	6,000		1,500	1,500	1,500	1,500		3,000

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	2014 MBB	TEP-35	PE/Env	7,500		6,000	1,500				7,500
00211	Alameda CTC	NextGen Technology Pilot Initiative	2014 MBB	TEP-46	Planning / Scoping	1,000		1,000					1,000
00278	Alameda CTC	I-580 Toll System Upgrade	I-580 Toll Revenue	Toll Revenue	Planning / Scoping	405		405					405
00278	Alameda CTC	I-580 Toll System Upgrade	I-580 Toll Revenue	Toll Revenue	CON-CAP	10,175		10,175					10,175
00279	Alameda CTC	I-880 Davis Street Interchange	2014 MBB	TEP-26	Final Design (PS&E)	151		151					151
00279	Alameda CTC	I-880 Davis Street Interchange	2014 MBB	TEP-26	CON-CAP	389		389					389
00280	Alameda CTC	Toll Revenue Forecasting	I-580 Toll Revenue	Toll Revenue	Planning / Scoping	330		330					330
00176	Alameda CTC	Countywide SR2S Program (FY 16/17 and FY 17/18)	TFCA	Prog Mgr	O&M	100	100						100
00113	Albany	Complete Streets for San Pablo Ave/Buchanan St.	ATP	State	Final Design (PS&E)								
00164	Albany	Marin Ave Class 2 Bike Lane Gap Closure	TFCA	Prog Mgr	Various	95	95						95
00213	Albany	Buchanan Bikeway Phase III	2000 MB	Disc-BP	CON-CAP	600		600					600

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00214	Albany	San Pablo Avenue and Buchanan Street Pedestrian Improvements	STP/CMAQ	LSR	CON-CAP	340				340			
00021	ASEB	Special Transportation Services for Individuals with Dementia	2000 MB	Disc-PT	O&M	400	400						400
00005	BART	A Quicker, Safer Trip to the Library to Promote Literacy (Oakland Public Library)	Lifeline	STA	O&M	250	250						250
00058	BART	Irvington BART Station	2014 MBB	TEP-17	Planning / Scoping	2,760	2,760						2,760
00059	BART	Bay Fair Connector/BART Metro	2014 MBB	TEP-18	Planning / Scoping	100	100						100
00060	BART	BART Station Modernization and Capacity Program - Scoping	2014 MBB	TEP-19	Planning / Scoping								
00060	BART	BART Station Modernization and Capacity Program - Scoping	STIP	RIP	CON-CAP								
00083	BART	Downtown Berkeley BART Plaza/Transit Area Improvements	STIP	RIP	CON-CAP								
00172	BART	BART West Oakland Bike Locker Plaza	TFCA	Prog Mgr	Various	55	55						55
00215	BART	BART to Livermore	TCRP	TCRP	PE/Env	1,700		1,700					1,700
00215	BART	BART to Livermore	2014 MBB	TEP-20	PE/Env								

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00215	BART	BART to Livermore	2000 MB	26	PE/Env	1,400	1,400						1,400
00216	BART	Bay Fair Connection	2014 MBB	TEP-18	Planning / Scoping	500		500					500
00216	BART	Bay Fair Connection	2014 MBB	TEP-18	PE/Env	5,000			5,000				5,000
00089	Berkeley	Shattuck Complete Streets and De-couplet	OBAG	STP	CON-CAP	2,777	2,777						2,777
00097	Berkeley	Hearst Avenue Complete Streets	OBAG	STP	CON-CAP	2,256	2,256						2,256
00107	Berkeley	LeConte Elementary Safe Routes to School Improvements	ATP	Reg	Final Design (PS&E)								
00108	Berkeley	LeConte Elementary Safe Routes to School Improvements	ATP	Reg	CON-CAP								
00165	Berkeley	Berkeley Citywide Bicycle Parking Program	TFCA	Prog Mgr	Various	137	137						137
00177	Berkeley	Hearst Ave Complete Streets	TFCA	Prog Mgr	CON-CAP	88	88						88
00184	Berkeley	Berkeley Citywide Bike Parking Program	TFCA	Prog Mgr	CON-CAP	180		180					180
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	2010 VRF	Disc-BP	PE/Env	29		29					29

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	2010 VRF	Disc-BP	Planning / Scoping	49		49					49
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	2010 VRF	Disc-BP	Final Design (PS&E)	59		59					59
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	2010 VRF	Disc-BP	CON-CAP	613			613				613
00220	Berkeley	Milvia Bikeway Project	2000 MB	Disc-BP	PE/Env	350		350					350
00221	Berkeley	North Shattuck Avenue Rehabilitation	STP/CMAQ	LSR	CON-CAP								
00222	Berkeley	Railroad Crossing Safety Improvement Project	2014 MBB	TEP-27	PE/Env	500			500				500
00222	Berkeley	Railroad Crossing Safety Improvement Project	2014 MBB	TEP-27	Final Design (PS&E)	1,020				1,020			
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	STP/CMAQ	STP/CMAQ	PE/Env	387		387					387
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	STP/CMAQ	STP/CMAQ	Final Design (PS&E)	613			613				613
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	STP/CMAQ	STP/CMAQ	CON-CAP	7,335			6,121		1,214		6,121
00022	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	2000 MB	Disc-PT	O&M	568	568						568

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00269	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities (FY 17/18 and FY 18/19)	2014 MBB	TEP-12	O&M	318		159	159				318
00085	Caltrans	SR 84 Expressway Widening	STIP	RIP	CON-CAP								
00086	Caltrans	SR 84 Expressway Widening	STIP	RIP	CON-Support								
00065	CCJPA	Capitol Corridor Service Expansion	2014 MBB	TEP-25	Planning / Scoping								
00023	CIL	Mobility Matters Project	2000 MB	Disc-PT	O&M	679	679						679
00270	CIL	Community Connections: A Mobility Management Partnership (CoCo) (FY 17/18 and FY 18/19)	2000 MB	Disc-PT	O&M	500		250	250				500
00173	CSU East Bay	CSUEB Campus Shuttle II, FYs 15/16 (non-peak) & 16/17 (all hrs)	TFCA	Prog Mgr	Various	123	123						123
00182	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations (FY 17/18 - 18/19)	TFCA	Prog Mgr	O&M	128	128						128
00274	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program (FY 17/18 and FY 18/19)	2014 MBB	TEP-12	O&M	220		110	110				220
00052	Dublin	Iron Horse Transit Route - Dougherty Road	2000 MB	09	CON-CAP	6,267	6,267						6,267
00090	Dublin	Dublin Boulevard Preservation	OBAG	STP	CON-CAP	470	470						470

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00123	Dublin	Dougherty Rd Widening (from 4 to 6 Lns) (Dublin - CCC line)	2014 MBB	TEP-26	CON-CAP	11,200	11,200						11,200
00124	Dublin	Dublin Blvd. Widening, WB from 2 to 3 Lns (Sierra Ct-Dougherty Rd)	2014 MBB	TEP-26	CON-CAP	3,000	3,000						3,000
00166	Dublin	San Ramon Road Arterial Mgmt	TFCA	Prog Mgr	Various	146	146						146
00224	Dublin	City of Dublin Street Rehab	STP/CMAQ	LSR	CON-CAP	661					661		
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	2014 MBB	TEP-26	PE/Env	2,374		2,374					2,374
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	2014 MBB	TEP-26	Final Design (PS&E)	5,374			5,374				5,374
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	2014 MBB	TEP-42	PE/Env	166		166					166
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	2014 MBB	TEP-42	Final Design (PS&E)	1,128			1,128				1,128
00227	EBRPD	San Francisco Bay Trail - Albany Beach to Buchanan	2014 MBB	TEP-42	CON-CAP	642		642					642
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	2014 MBB	TEP-42	CON-CAP	2,833			2,833				2,833
00273	Eden I&R	Mobility Management Through 211 Alameda County (FY 17/18 and FY 18/19)	2000 MB	Disc-PT	O&M	296		144	152				296

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00024	Emeryville	8-To-Go Demand Response Door to Door Shuttle	2000 MB	Disc-PT	O&M	174	174						174
00098	Emeryville	Emeryville - Hollis Street Preservation	OBAG	STP	CON-CAP								
00141	Emeryville	South Bayfront Bridge	2014 MBB	TEP-44	CON-CAP								
00141	Emeryville	South Bayfront Bridge	2000 MB	Disc-BP	CON-CAP	1,895		1,895					1,895
00141	Emeryville	South Bayfront Bridge	TFCA	Prog Mgr	CON-CAP	105			105				105
00185	Emeryville	Bay Area Bike Share (BABS) Expansion to Emeryville	TFCA	Prog Mgr	CON-CAP	180		180					180
00230	Emeryville	Emery Go Round General Benefit Operations	2014 MBB	TEP-45	O&M	2,500		500	500	500	500	500	1,000
00231	Emeryville	Frontage Road, 65th Street and Powell Street Slurry Seal	STP/CMAQ	LSR	CON-CAP	225					225		
00232	Emeryville	North Hollis Parking and Transportation Demand Management (TDM) Program	2000 MB	Disc-TCD	CON-CAP	930			930				930
00271	Emeryville	8-To-Go: A City Based Door-to-Door Paratransit Service (FY 17/18 and FY 18/19)	2014 MBB	TEP-12	O&M	70		35	35				70
00284	Emeryville	Quiet Zone safe Engineering Measures on 65th, 66th and 67th Streets (TCEP Match)	2014 MBB	TEP-41	CON-CAP	1,800			1,800				1,800



Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00025	Fremont	Tri-City Mobility Management and Travel Training Program	2000 MB	Disc-PT	O&M	450	450						450
00026	Fremont	Tri-City Volunteer Driver Programs	2000 MB	Disc-PT	O&M	550	550						550
00027	Fremont	Tri-City Taxi Voucher Program	2000 MB	Disc-PT	O&M	450	450						450
00091	Fremont	Fremont City Center Multi-Modal Improvements	OBAG	STP	CON-CAP	1,288	1,288						1,288
00140	Fremont	Warm Springs BART Station - West Side Access	2014 MBB	TEP-45	CON-CAP	25,000	25,000						25,000
00140	Fremont	Warm Springs BART Station - West Side Access	2014 MBB	TEP-21	CON-CAP	5,000		5,000					5,000
00143	Fremont	Scoping: Route 84 Relinquishment and Centerville Streetscape on Fremont Blvd.	2014 MBB	TEP-26	Planning / Scoping	50	50						50
00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	2014 MBB	TEP-42	Planning / Scoping	50	50						50
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	2014 MBB	TEP-45	Planning / Scoping	50	50						50
00154	Fremont	Scoping: I-880 Bike and Ped Bridge and Trail Connector to Warm Springs BART Station to Bay Trail	2014 MBB	TEP-45	Planning / Scoping	50	50						50
00179	Fremont	South Fremont Arterial Management (FY 17/18 - 18/19)	TFCA	Prog Mgr	CON-CAP	425	425						425

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00186	Fremont	Fremont Signal Timing Optimization: Paseo Padre Pkwy, Fremont Blvd, Decoto Rd, and Auto Mall Pkwy	TFCA	Prog Mgr	CON-CAP	646		646					646
00233	Fremont	City of Fremont Pavement Rehabilitation Project	STP/CMAQ	LSR	CON-CAP	2,760				2,760			
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	STP/CMAQ	STP/CMAQ	PE/Env	386		386					386
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	STP/CMAQ	STP/CMAQ	Final Design (PS&E)	799			799				799
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	STP/CMAQ	STP/CMAQ	CON-CAP	6,510				6,510			
00235	Fremont	East Bay Greenway Trail Reach 6 (Innovation District to Bay Trail)	2014 MBB	TEP-42	PE/Env	1,901		1,901					1,901
00235	Fremont	East Bay Greenway Trail Reach 6 (Innovation District to Bay Trail)	2014 MBB	TEP-42	Final Design (PS&E)	3,553			3,553				3,553
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	2014 MBB	TEP-26	PE/Env	443		443					443
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	2014 MBB	TEP-26	Final Design (PS&E)	1,328			1,328				1,328
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	2014 MBB	TEP-26	CON-CAP	7,525				7,525			
00238	Fremont	Walnut Avenue Protected Bikeway in City Center/Downtown PDA	2014 MBB	TEP-45	CON-CAP	5,000			5,000				5,000

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00272	Fremont	Tri-City Mobility Management and Travel Training Program (FY 17/18 and FY 18/19)	2000 MB	Disc-PT	O&M	298		149	149				298
00092	Hayward	Hayward - Industrial Boulevard Preservation	OBAG	STP	CON-CAP	1,265	1,265						1,265
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2014 MBB	TEP-26	Util Relocation								
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2014 MBB	TEP-26	CON-CAP	21,500	9,500	12,000					21,500
00240	Hayward	First Mile/Last Mile BART Shuttle Operations	2014 MBB	TEP-45	O&M								
00241	Hayward	Main Street Complete Street Project	STP/CMAQ	STP/CMAQ	Final Design (PS&E)	175		175					175
00241	Hayward	Main Street Complete Street Project	STP/CMAQ	STP/CMAQ	CON-CAP	1,500			1,500				1,500
00242	Hayward	SR-92 Clawiter-Whitesell Interchange	2014 MBB	TEP-26	Planning / Scoping	440		440					440
00243	Hayward	Winton Avenue - Complete Street Project	STP/CMAQ	LSR	Final Design (PS&E)	88		88					88
00243	Hayward	Winton Avenue - Complete Street Project	STP/CMAQ	LSR	CON-CAP	1,662			1,662				1,662
00283	LARPD/TVC	Valley Trails Connection Project	CMA-TIP	Other	Various	110			110				110

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00008	LAVTA	WHEELS Route 14 Operating Assistance	Lifeline	STA	O&M	388	388						388
00008	LAVTA	WHEELS Route 14 Operating Assistance	Lifeline	JARC	O&M	129	129						129
00160	LAVTA	Pilot Transit Program for Last Mile Connections	2000 MB	Disc-Transit	Various	100	100						100
00175	LAVTA	LAVTA Rte 30 BRT Operations, FYs 15/16 and 16/17	TFCA	Prog Mgr	Various	275	275						275
00183	LAVTA	LAVTA Rte 30R Operations (FY 17/18 - 18/19)	TFCA	Prog Mgr	O&M	318	318						318
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	2000 MB	Disc-Transit	Final Design (PS&E)	152		152					152
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	2000 MB	Disc-Transit	CON-CAP	1,262		1,262					1,262
00245	LAVTA	Wheels Forward/2020 Plan	2000 MB	Disc-Transit	Planning / Scoping	220				220			
00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	2014 MBB	TEP-12	O&M	40		18	22				40
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	2014 MBB	TEP-12	O&M	275		103	172				275
00109	Livermore	Livermore Marylin Avenue Safe Routes to School	ATP	Reg	Final Design (PS&E)								

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00110	Livermore	Livermore Marilyn Avenue Safe Routes to School	ATP	Reg	CON-CAP								
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	2014 MBB	TEP-42	PE/Env	20		20					20
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	2014 MBB	TEP-42	Planning / Scoping	30		30					30
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	2014 MBB	TEP-42	Final Design (PS&E)	160		160					160
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	TFCA	Prog Mgr.	CON-CAP	193			193				193
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	2014 MBB	TEP-42	CON-CAP	1,407			1,407				1,407
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	STP/CMAQ	LSR	CON-CAP	1,382				1,382			
00247	Livermore	Vasco Road/I-580 Interchange Improvements	2014 MBB	TEP-34	PE/Env	1,380		1,380					1,380
00001	MTC	Planning, Programming and Monitoring	STIP	RIP	CON-CAP								
00012	MTC	Improved Bike/Ped Access to East Span of SFOBB (Alameda Share)	STIP	RIP	CON-CAP								
00102	MTC	Regional Planning Activities and PPM - Alameda	OBAG	STP	PE/Env	1,034	1,034						1,034

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00014	Multiple	FY 16-17 Through FY 19-20 Program Manager Funds - Cities/County Share	TFCA	Prog Mgr	Various								
00015	Multiple	FY 16-17 Through FY 19-20 Program Manager Funds - Transit Discretionary	TFCA	Prog Mgr	Various								
00016	Multiple	2000 MB Local Streets and Roads - Direct Local Distributions	2000 MB	DLD	Various								
00017	Multiple	2000 MB Bicycle/Pedestrian - Direct Local Distributions	2000 MB	DLD	Various								
00018	Multiple	2000 MB Bicycle/Pedestrian - Discretionary Program	2000 MB	Disc-BP	Various								
00020	Multiple	2000 MB Paratransit - Direct Local Distributions	2000 MB	DLD	Various								
00034	Multiple	2000 MB Paratransit - Discretionary (Estimated)	2000 MB	Disc-PT	Various								
00035	Multiple	2000 MB Mass Transit - Direct Local Distributions	2000 MB	DLD	Various								
00036	Multiple	2000 MB Express Bus - Discretionary	2000 MB	Disc-Transit	Various								
00037	Multiple	2000 MB Transit Center Development - Discretionary Program	2000 MB	Disc-TCD	Various								
00038	Multiple	2010 VRF Local Streets and Roads - Direct Local Distributions	2010 VRF	DLD	Various								

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)									
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan								Prior Allocations		Two-Year Allocation Plan				
2018 CIP Update Programming and Allocations														
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)	
00039	Multiple	2010 VRF Transit - Discretionary	2010 VRF	Disc-Transit	Various									
00040	Multiple	2010 VRF Bicycle/Pedestrian Safety - Discretionary Funds	2010 VRF	Disc-BP	Various									
00041	Multiple	2010 VRF Local Transportation Technology - Discretionary	2010 VRF	Disc-Tech	Various									
00042	Multiple	2014 MBB Local Streets and Roads - Direct Local Distributions	2014 MBB	DLD	Various									
00043	Multiple	2014 MBB Mass Transit Services - Direct Local Distributions	2014 MBB	DLD	Various									
00044	Multiple	2014 MBB Transit Innovative Grants - Discretionary	2014 MBB	TEP-07	Various									
00045	Multiple	2014 MBB Bicycle/Pedestrian Safety - Direct Local Distributions	2014 MBB	DLD	Various									
00046	Multiple	2014 MBB Bicycle/Pedestrian Safety - Discretionary	2014 MBB	TEP-44	Various									
00047	Multiple	2014 MBB Transit - Direct Local Distributions	2014 MBB	DLD	Various									
00061	Multiple	Dumbarton Corridor Area Transportation Improvements - Scoping	2014 MBB	TEP-21	Planning / Scoping									
00066	Multiple	Congestion Relief, Local Bridge Seismic Safety - Scoping	2014 MBB	TEP-26	Planning / Scoping									

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00068	Multiple	Countywide Freight Corridors - Scoping	2014 MBB	TEP-27	Planning / Scoping								
00074	Multiple	I-580 Local Interchange Improvement Program - Scoping	2014 MBB	TEP-34	Planning / Scoping								
00079	Multiple	I-880 Local Access and Safety Improvements - Scoping	2014 MBB	TEP-40	Planning / Scoping								
00080	Multiple	Gap Closure on Three Major Trails - Scoping	2014 MBB	TEP-42	Planning / Scoping								
00082	Multiple	Community Investments That Improve Transit Connections to Jobs and Schools - Scoping	2014 MBB	TEP-45	Planning / Scoping								
00003	N/A	Funding deprogrammed - project deleted	N/A	N/A	N/A								
00099	Newark	Enterprise Drive Complete Streets and Road Diet	OBAG	STP	CON-CAP	454	454						454
00116	Newark	Central Avenue Overpass	2000 MB	025	Final Design (PS&E)	2,765	2,765						2,765
00116	Newark	Central Avenue Overpass	2000 MB	025	CON-CAP	11,134			11,134				11,134
00116	Newark	Central Avenue Overpass	2000 MB	025	ROW-CAP	2,155		2,155					2,155
00248	Newark	Thornton Avenue Pavement Rehabilitation (I-880 to Olive Street)	STP/CMAQ	LSR	CON-CAP	592			592				592



Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00028	Oakland	Taxi-Up & Go Project	2000 MB	Disc-PT	O&M	362	362						362
00064	Oakland	Oakland Broadway Corridor Transit	2014 MBB	TEP-24	Planning / Scoping	600	600						600
00093	Oakland	Lake Merritt BART Bikeways	OBAG	STP	CON-CAP	571	571						571
00094	Oakland	Oakland Complete Streets	OBAG	STP	CON-CAP	3,384	3,384						3,384
00095	Oakland	Lakeside Complete Streets and Road Diet	OBAG	STP	CON-CAP	4,446	4,446						4,446
00095	Oakland	Lakeside Complete Streets and Road Diet	OBAG	CMAQ	CON-CAP	2,554	2,554						2,554
00100	Oakland	Oakland - Peralta and MLK Blvd Streetscape Phase I	OBAG	CMAQ	CON-CAP	5,452	5,452						5,452
00103	Oakland	7th Street West Oakland Transit Village, Phase II	OBAG	CMAQ	CON-CAP	3,288	3,288						3,288
00111	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	ATP	Reg	Final Design (PS&E)								
00112	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	ATP	Reg	ROW-CAP								
00114	Oakland	International Boulevard Improvement Project	ATP	State	CON-CAP								

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
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2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00115	Oakland	Laurel Access to Mills, Maxwell Park and Seminary	ATP	State	CON-CAP								
00121	Oakland	Oakland Army Base Roadway Infrastructure Improvements	2014 MBB	TEP-26	CON-CAP	41,000	41,000						41,000
00122	Oakland	Oakland Army Base Infrastructure Improvements - Truck Parking	2014 MBB	TEP-26	CON-CAP	5,000	1,000	4,000					5,000
00125	Oakland	14th Ave Streetscape (3 phases) from E. 8th to Highland Hospital	2014 MBB	TEP-26	Final Design (PS&E)	1,300	1,300						1,300
00125	Oakland	14th Ave Streetscape (3 phases) from E. 8th to Highland Hospital	2014 MBB	TEP-26	CON-CAP	5,300		5,300					5,300
00137	Oakland	I-880/42nd-High Street Access Improvements	2014 MBB	TEP-40	CON-CAP	10,000			10,000				10,000
00167	Oakland	Broadway "B" Shuttle - Non-Peak (10am-3pm) Operations, FY 15/16	TFCA	Prog Mgr	Various	210	210						210
00168	Oakland	CityRacks, Phase 12	TFCA	Prog Mgr	Various	124	124						124
00180	Oakland	Broadway Shuttle Operations	2014 MBB	TEP-45	O&M	1,650		330	330	330	330	330	660
00180	Oakland	Broadway Shuttle Operations (FY 16/17 - 17/18)	TFCA	Prog Mgr	O&M	367	367						367
00187	Oakland	Oakland Citywide Bike Parking Program, Phase 13	TFCA	Prog Mgr	CON-CAP	100		100					100

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00249	Oakland	27th Street Complete Streets	2014 MBB	TEP-45	PE/Env	776		776					776
00249	Oakland	27th Street Complete Streets	2014 MBB	TEP-45	Final Design (PS&E)	1,174			1,174				1,174
00251	Oakland	E 12th Street Bikeway	2000 MB	Disc-BP	Final Design (PS&E)	250		250					250
00251	Oakland	E 12th Street Bikeway	2000 MB	Disc-BP	CON-CAP	1,250			1,250				1,250
00252	Oakland	East Oakland Community Streets Plan	2014 MBB	TEP-45	Planning / Scoping	100		100					100
00253	Oakland	Fruitvale Ave Gap Closure	2014 MBB	TEP-44	CON-CAP	1,634				1,634			
00254	Oakland	Lakeside Family Streets	STP/CMAQ	STP/CMAQ	PE/Env	80		80					80
00254	Oakland	Lakeside Family Streets	STP/CMAQ	STP/CMAQ	Final Design (PS&E)	320		320					320
00254	Oakland	Lakeside Family Streets	STP/CMAQ	STP/CMAQ	CON-CAP	4,392				4,392			
00255	Oakland	Laurel Access to Mills, Maxwell Park and Seminary (LAMMPS) Streetscape	2010 VRF	Disc-BP	CON-CAP	2,500		2,500					2,500
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	2014 MBB	TEP-46	Final Design (PS&E)	1,500			1,500				1,500

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan							Prior Allocations	Two-Year Allocation Plan					
2018 CIP Update Programming and Allocations							Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount							
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	2014 MBB	TEP-46	CON-CAP	9,500				9,500			
00257	Oakland	Coliseum Transit Hub	2010 VRF	Disc-Transit	Planning / Scoping	968		968					968
00257	Oakland	Coliseum Transit Hub	2010 VRF	Disc-Transit	Final Design (PS&E)	3,878			3,878				3,878
00258	Oakland	Oakland LSR Paving Program	STP/CMAQ	LSR	PE/Env	734		734					734
00258	Oakland	Oakland LSR Paving Program	STP/CMAQ	LSR	CON-CAP	4,161			4,161				4,161
00259	Oakland	OakMob Transportation Demand Management (TDM)	2014 MBB	TEP-45	O&M	215		215					215
00101	Piedmont	Piedmont Complete Streets (CS)	OBAG	STP	CON-CAP	129	129						129
00260	Piedmont	Oakland Avenue Improvements	STP/CMAQ	LSR	CON-CAP	168			168				168
00285	Piedmont	Piedmont LSR Exchange Projects	CMA-TIP	Other	CON-CAP								
00286	Piedmont	Oakland Avenue Pedestrian Bridge Railing Project	CMA-TIP	Other	CON-CAP	208			208				208
00029	Pleasanton	Downtown Route Shuttle (DTR)	2000 MB	Disc-PT	O&M	173	173						173

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00104	Pleasanton	Pleasanton Complete Streets	OBAG	STP	CON-CAP	832	832						832
00169	Pleasanton	Pleasanton Trip Reduction Program, FYs 15/16 & 16/17	TFCA	Prog Mgr	Various	53	53						53
00181	Pleasanton	Bernal Ave Park and Ride Lot	2010 VRF	Disc-Transit	Final Design (PS&E)	136		136					136
00181	Pleasanton	Bernal Ave Park and Ride Lot	TFCA	Prog Mgr	CON-CAP	189	189						189
00181	Pleasanton	Bernal Ave Park and Ride Lot	2010 VRF	Disc-Transit	CON-CAP	776			776				776
00188	Pleasanton	Pleasanton Trip Reduction Program (FY 17/18 - 18/19)	TFCA	Prog Mgr	O&M	130		130					130
00261	Pleasanton	Hacienda PDA	2000 MB	Disc-TCDD	Planning / Scoping								
00262	Pleasanton	Pavement Rehabilitation Hacienda Business Park	STP/CMAQ	LSR	CON-CAP	1,095				1,095			
00263	Pleasanton	Stoneridge at I-680 Interchange improvements	2014 MBB	TEP-26	CON-CAP	5,200					5,200		
00144	Port of Oakland	Scoping: Airport Drive Overlay	2014 MBB	TEP-26	Planning / Scoping	50	50						50
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	2014 MBB	TEP-26	Planning / Scoping	8	8						8

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00146	Port of Oakland	Scoping: Port Area ITS Deployment	2014 MBB	TEP-27	Planning / Scoping	50	50						50
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	2014 MBB	TEP-27	Planning / Scoping	30	30						30
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	2014 MBB	TEP-27	Planning / Scoping	8	8						8
00149	Port of Oakland	Scoping: Outer Harbor Intermodal Terminal (OHIT) Phase 2	2014 MBB	TEP-27	Planning / Scoping	50	50						50
00150	Port of Oakland	Scoping: Airport Perimeter Dike	2014 MBB	TEP-27	Planning / Scoping	50	50						50
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	2014 MBB	TEP-27	Planning / Scoping	10	10						10
00268	Port of Oakland	Adeline Street Bridge Reconstruction	2014 MBB	TEP-41	Planning / Scoping	50				50			
00067	San Leandro	San Leandro Streets Rehabilitation	2014 MBB	TEP-26	CON-CAP	30,000	3,000	6,000	7,000	7,000	7,000		16,000
00096	San Leandro	San Leandro Boulevard Preservation	OBAG	STP	CON-CAP	804	804						804
00170	San Leandro	San Leandro LINKS shuttle, FYs 15/16 and 16/17	TFCA	Prog Mgr	Various	50	50						50
00190	San Leandro	LINKS Shuttle (FY 17/18 - 18/19)	TFCA	Prog Mgr	O&M	130	104	26					130

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00190	San Leandro	LINKS Shuttle Operations	2014 MBB	TEP-45	O&M	1,020		220	200	200	200	200	420
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2014 MBB	TEP-26	CON-CAP	1,821				1,821			
00265	San Leandro	Washington Avenue Rehabilitation	STP/CMAQ	LSR	PE/Env	73			73				73
00265	San Leandro	Washington Avenue Rehabilitation	STP/CMAQ	LSR	CON-CAP	975				975			
00030	SHS	Rides for Seniors	2000 MB	Disc-PT	O&M	278	278						278
00051	SJRRC	ACE Capital	2000 MB	01	Various	13,184	13,184						13,184
00031	SSPTV	Volunteer Assisted Senior Transportation Program	2000 MB	Disc-PT	O&M	331	331						331
00277	SSPTV	Volunteer Assisted Senior Transportation Program (FY 17/18 and FY 18/19)	2014 MBB	TEP-12	O&M	212		106	106				212
00011	TBD	Lifeline Cycle 5 (Estimated)	Lifeline	STA	Various								
00032	TBD	Gap funds for Capital Purchases and Grant Matching	2000 MB	Disc-PT	Various								
00048	TBD	2016 STIP - Alameda County Share (Estimated)(50% for 1-Year)	STIP	RIP	Various								

Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations							Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00049	TBD	OBAG Cycle 2 (Estimated)	OBAG	STP/CMAQ	Various								
00119	TBD	I-580 Transit Improvements	RM2	Reg	Various								
00010	Union City	Operations Support for Route 2	Lifeline	STA	O&M	220	220						220
00062	Union City	Union City Intermodal Station	2014 MBB	TEP-22	Planning / Scoping	100	100						100
00191	Union City	Union City Boulevard Bike Lanes Phase 2	2014 MBB	TEP-44	PE/Env	5		5					5
00191	Union City	Union City Boulevard Bike Lanes Phase 2	2014 MBB	TEP-44	Final Design (PS&E)	780		780					780
00191	Union City	Union City Boulevard Bike Lanes Phase 2	2014 MBB	TEP-44	CON-CAP	5,779		5,779					5,779
00191	Union City	Union City Boulevard Bike Lanes Phase 2	CMA-TIP	Other	CON-CAP	1,100		1,100					1,100
00191	Union City	Union City Boulevard Bike Lanes Phase 2	TFCA	Prog Mgr.	CON-CAP	136		136					136
00266	Union City	Dyer Road Pavement Rehabilitation	STP/CMAQ	LSR	CON-CAP	872			872				872
00267	Union City	Bicycle and Pedestrian Master Plan Update	2000 MB	Disc-BP	Planning / Scoping	150		150					150



Alameda CTC Comprehensive Investment Plan					Programming and Allocations (\$ x 1,000)								
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan													
2018 CIP Update Programming and Allocations						Prior Allocations	Two-Year Allocation Plan						
CIP ID	Sponsor	Project Title	Fund Source	Fund Subset	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total Allocated (Thru 18-19)
00281	Various	State Transportation Improvement Program	STIP	RIP	Various	48,813		48,813					48,813
00282	Various	Lifeline Cycle 5 Program	Lifeline	Various	Various	4,789			4,789				4,789
					Totals	1,052,055	541,119	206,188	156,465	119,661	27,031	1,591	903,772

Notes

1. Conditional Programming: Identified funds are subject to deprogramming based on the availability of alternative fund sources (RM3, local, State, Federal).
2. City of Dublin's Boulevard - North Canyons Parkway Extension Project is being implemented in conjunction with Alameda CTC and the City of Livermore.

Total 2-year Allocations	\$ 362,653
Total 5-year Programming	\$ 510,936

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## 2018 CIP Programming to 2020 CIP Allocations

Table 1: 2018 CIP Programming to 2020 CIP Allocations (dollars x \$1,000)			
CIP ID	Project Sponsor	Project Name	Total Allocation <i>FY 19/20 &amp; FY 20/21</i>
00071	Alameda CTC	SR-84/I-680 Interchange and SR-84 Widening	\$10,000
00200	Alameda	Seaplane Lagoon Ferry Terminal	\$8,200
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	\$7,600
00217	Alameda County/LAVTA	Dublin/Pleasanton BART Parking Expansion	\$3,500
00222	Berkeley	Railroad Crossing Safety Improvement Project	\$1,020
00230	Emeryville	Emery Go Round General Benefit Operations	\$1,000
00236	Fremont	Safe and Smart Corridors Along Fremont Boulevard	\$7,525
00245	LAVTA	Wheels Forward/2020 Plan	\$220
00180	Oakland	Broadway Shuttle Operations	\$660
00253	Oakland	Fruitvale Ave Gap Closure	\$1,634
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	\$9,500
00263	Pleasanton	Stoneridge at I-680 Interchange Improvements	\$5,200
00067	San Leandro	San Leandro Street Rehabilitation	\$14,000
00190	San Leandro	LINKS Shuttle Operations	\$400
Total			\$70,459

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## Paratransit Program Programming and Allocations Recommendations

New CIP Paratransit Programming and Allocations (\$ x 1,000)				
CIP ID	Project Sponsor	Project Name	Total New Programming	Total New Allocation <small>FY 19/20 &amp; FY 20/21</small>
00299	ASEB	Regrowth of Transportation Services for Individuals with Dementia	\$797	\$305
00301	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	\$1,004	\$389
00293	CIL	Community Connections Program (CoCo)	\$940	\$376
00291	CRIL	Travel Training: Oh The Places You Will Go!	\$486	\$324
00294	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	\$970	\$388
00292	Eden I&R	Mobility Management Through 211 Alameda County	\$747	\$272
00302	EDI	Fast Accessible Safe Transportation Emergency Repair (FASTER)	\$952	\$380
00300	Emeryville	Emeryville Senior Center Group Trips Bus Purchase	\$132	\$132
00290	Fremont	Ride-On Tri-City! Mobility Management and Travel Training Program	\$731	\$279
00297	LAVTA	Para-Taxi Debit Card	\$87	\$39
00298	LAVTA	Para-Taxi Operations	\$140	\$49
00295	LIFE ElderCare	Door Through Door (DthruD) and TNC Transportation for Seniors and Disabled Adults	\$1,023	\$339
00296	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	\$560	\$215
00293	USAOC	Senior Public Transportation Training and Education Program	\$419	\$96
<b>Total</b>			<b>\$8,988</b>	<b>\$3,583</b>

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## TFCA County Program Manager Fund, Draft FY 2019-20 Program

70% Cities/County Share								
Sponsor	Project Name	Project Description	Total Project Cost	Amount Requested	TFCA Share	TFCA Cost-effectiveness (\$ TFCA/ton)	TFCA Recommended	Notes
Alameda	Otis Drive Class 2 Bike Lanes, Traffic Calming and Safety Improvements	The project installs new Class 2 buffered bike lanes, implements road diet, marked crosswalks, flashing beacon, painted bulb-outs, turn pockets and street trees, moves bus stops to the far side, extends red curbs, & improves signal timing.	\$ 899,000	\$ 300,000	\$ (8,203)	\$ 488,656	\$ 175,000	Note 1
Alameda County Public Works	East 14th Street Bike Lanes	On East 14th St, 162nd Avenue to just north of I-238, construct approx. one mile of protected Class 4 bikeway NB and Class 2 buffered bike lane SB, providing a gap closure in existing facilities. Project includes median, signal, streetscape and landscape improvements and enhanced transit facilities.	\$ 18,530,000	\$ 245,000	\$ 431,648	\$ 493,462	\$ 245,000	Notes 1, 2
Alameda CTC	Countywide Transportation Demand Mgmt (TDM) Program, FY 2020-21	FY 2020-21 Countywide TDM program operations. The TDM program includes Guaranteed Ride Home (GRH); IBike, carpool and transit promotional campaigns; Bike Safety Education classes. 30% of the total TDM program cost is assigned to the transit portion of the TFCA fund estimate.	\$ 446,000	\$ 338,000	NA	\$ 77,337	\$ 236,600	
Dublin	Tassajara Road Arterial Management	In Dublin, traffic signal upgrade & coordination along Tassajara Rd-Santa Rita Rd. The proposed project will upgrade signal controllers at 4 intersections; upgrade Battery Backup Units, MMU, video detection, and 1 GPS clock at I-580 ramp for synchronization between Dublin, Pleasanton and Caltrans signals.	\$ 183,800	\$ 183,800	\$ 221,019	\$93,601 - \$174,152	\$ 146,000	
Dublin	Iron Horse Trail Bike/Ped Bridge at Dublin Blvd	In Dublin, at Dublin Blvd near Scarlett Dr. in the vicinity of the East Dublin Pleasanton BART Station, construct a bicycle and pedestrian bridge over Dublin Blvd to connect two segments of the Iron Horse Trail, creating a total separation of cars and buses from bicyclists and pedestrians.	\$ 9,859,000	\$ 6,600,000	\$ 221,019	\$ 410,428	\$ 856,419	Notes 1, 3
Oakland	Broadway Shuttle Operations	The Oakland Broadway Shuttle (the "B") operates between the Jack London Amtrak Station & Grand Ave, weekdays, 7am - 10pm, at 12-15 minute frequencies. FY 2020-21 operations.	\$ 1,005,000	\$ 265,000	\$ 21,598	\$ 211,785	\$ 265,000	Notes 4, 5
Pleasanton	Pleasanton Trip Reduction Program	City-based employer, residential and school-based trip reduction programs which encourage commute alternatives with events and incentive/awareness campaigns. For FYs 2019-20 & 20-21.	\$ 284,000	\$ 134,244	\$ (41,504)	\$ 146,580	\$ 80,000	
Union City	Union City Traffic Signal Control Improvements	Deploy Adaptive Signal Control Technology (ASCT) at 13 intersections along Union City Blvd and Decoto Rd. Overall project includes upgrade of communications system and installation of new Automated Traffic Signal Performance Measures (ATSPM), local controllers/software, a Central Signal Management System, bicycle lane detection and passive pedestrian detection.	\$ 1,070,000	\$ 360,500	\$ 382,218	\$31,698 - \$172,452	\$ 221,000	Note 6
<b>Subtotal Cities/County (70%) Requested</b>				<b>\$ 8,426,544</b>	Amount Recommended		<b>\$ 2,225,019</b>	
					TFCA 70% Available to Program		<b>\$ 2,718,490</b>	
					Balance		<b>\$ 493,471</b>	

**TFCA County Program Manager Fund, Draft FY 2019-20 Program**

**Attachment D**

<b>30% Transit Discretionary Share</b>								
<b>Sponsor</b>	<b>Project Name</b>	<b>Project Description</b>	<b>Total Project Cost</b>	<b>Amount Requested</b>	<b>TFCA Share</b>	<b>TFCA Cost-effectiveness (\$ TFCA/ton)</b>	<b>TFCA Recommended</b>	<b>Notes</b>
Alameda CTC	Countywide TDM Program FY 2020-21	FY 2020-21 Countywide TDM program operations (30%)	\$ 446,000	\$ 338,000	NA	\$ 77,337	\$ 101,400	
BART	West Oakland BART Station Bike Locker Expansion	Project will purchase and install 40 additional BikeLink shared use electronic bike lockers at the West Oakland BART station.	\$ 160,000	\$ 100,000	NA	\$ 216,749	\$ 100,000	
<b>Subtotal Transit Discretionary (30%) Requested</b>				<b>\$ 438,000</b>	Amount Recommended		<b>\$ 201,400</b>	
					TFCA 30% Available to Program		\$ (292,071)	
					Balance		\$ (493,471)	

<b>Program Summary</b>	<b>New FY 2019-20 Fund Estimate</b>	<b>Prior Year Adjustments</b>	<b>Funds Available to Program</b>	<b>Amount Requested</b>	<b>TFCA Recommended</b>	<b>Balance<sup>7</sup> (Available less Recommended)</b>
Subtotal 70% Cities/County	\$ 1,407,421	\$ 1,311,069	\$ 2,718,490	\$ 8,426,544	\$ 2,225,019	\$ 493,471
Subtotal 30% Transit	\$ 603,181	\$ (895,252)	\$ (292,071)	\$ 438,000	\$ 201,400	\$ (493,471)
<b>Total FY 2019-20 Program</b>	<b>\$ 2,010,602</b>	<b>\$ 415,817</b>	<b>\$ 2,426,419</b>	<b>\$ 8,864,544</b>	<b>\$ 2,426,419</b>	<b>\$ -</b>

**Notes:**

1. Recommended amount assumes BAAQMD approves proposed change to FY 2019-20 TFCA CPM Policies to raise the cost-effectiveness threshold for bike facilities from \$250K to \$500K per ton of emissions reduced.
2. This grant is proposed to replace existing TFCA project 19ALA04 in order to reduce the County's share of the TFCA fund estimate. The action increases the project's TFCA award by \$122K (from \$123K to \$245K).
3. Project is recommended for both TFCA and Measure BB funding through 2020 CIP. The final mix of TFCA and MBB funding may be adjusted (up to a maximum \$1M of TFCA) to ensure all TFCA funds are programmed this cycle.
4. Recommendation reflects higher the cost-effectiveness threshold (\$250K TFCA per ton of emissions reduced) for shuttle services in Air District-defined Community Air Risk Evaluation (CARE) areas.
5. Programming FY 2019-20 TFCA to the Broadway shuttle is contingent upon the Air District Board's approval of a policy waiver for duplication of service.
6. TFCA funding to cover the required local cash match for the project's secured MTC IDEA Grant funding.
7. Any FY 2019-20 TFCA funding left unprogrammed as of November 1, 2019 may be programmed directly by the Air District.



## 2020 CIP New Programming Requests - Recommendations (dollars x \$1,000)

TIER 1: Recommended for Programming								
Sponsor	Project Title	Phase	Requested Funds	Programmin g Rec	Fund Source	Fund Subset	Funding Justification Code	Note
BART	19th St Oakland Station Modernization Project	CON	20,000	<b>10,000</b>	2014 MBB	TEP-19	1, 2, 3, 4	Programming of MBB TEP-19 Commitment to BART modernization.
Dublin	Iron Horse Trail Crossing at Dublin Blvd	CON	6,640	<b>4,890</b>	2014 MBB	TEP-42	1, 2, 3	Programming of MBB TEP-42 Commitment to major trails. TFCA funding (not shown) is also recommended.
Fremont	Former State Route 84 Pavement Rehabilitation	Var.	15,000	<b>2,000</b>	2014 MBB	TEP-21	1, 2, 4	Allocation supports advanced project implementation. Sponsor's SR-84 LATIP funds expected to reimburse MBB upon its immediate availability.
Fremont	I-680 Interchange Modernization	Scoping	3,000	<b>1,000</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved by Commission on 10/26/17.
Fremont	I-880/Decoto Interchange Modernization	Scoping	1,000	<b>1,000</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved by Commission on 10/26/17.
Fremont	Niles/Nursery Avenue Railroad Crossing Safety and Quiet Zone	CON	977	<b>977</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved by Commission on 10/26/17. Programming may be reexamined w/ potential State Prop-1B TCIF funds.
Fremont	Trail: I-880 Bridge at Pacific Commons	PE/Env	2,100	<b>2,100</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved on 10/26/17
Fremont	Sabercat Trail Connection to Irvington BART Station Area	PE/Env	2,000	<b>2,000</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved on 10/26/17
Fremont / Union City	Decoto Boulevard Complete Street w/Transit Priority Project	PS&E/ ROW	3,500	<b>3,500</b>	1986	MB226	1, 2, 4	Programming of commitments related to I-880 to Mission Blvd East-West Connector.
Fremont/ Ala. County	Niles Canyon Trail Phase I	PE/Env	1,000	<b>1,000</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved by Commission on 10/26/17.
Fremont / Union City	Dumbarton to Quarry Lakes Trail	PE/Env	2,000	<b>2,000</b>	2014 MBB	TEP-21	1, 2, 4	Programming of MBB TEP-21 Commitment previously approved by Commission on 10/26/17.
Alameda CTC	Transportation Demand Management Program	O&M	210	<b>210</b>	2014 MBB	TEP-45	1, 2, 3	TFCA funding (not shown) is also recommended.
Alameda CTC	Countywide Modal Update	Scoping	800	<b>800</b>	2010 VRF	Disc-Transit	1, 2, 3	Programming for Countywide planning analysis.
<b>Total Tier 1</b>			<b>57,217</b>	<b>30,467</b>				

**Funding Justification Key**

1. Countywide Benefit - Project provides countywide benefit, nexus to existing projects, and address critical gap closure and transportation need.
2. Project Readiness - Project is immediately ready for project implementation with complete funding plan and/or implementation strategy.
3. Leveraging/Matching Sources - Project Sponsor commits minimum match of 20% or more against recommended funding.
4. Programming from Transportation Expenditure Commitment reserved for the Project Sponsor only.
5. Project can be consideration in future CIP cycle. Did not demonstrate immediate funding need to begin implementation, secure external funds, or address significant transportation need.

## 2020 CIP New Programming Requests - Recommendations (dollars x \$1,000)

TIER 2: Not Recommended for Programming								
Sponsor	Project Title	Phase	Requested Funds	Programmin g Rec	Fund Source	Fund Subset	Funding Justification Code	Note
Dublin	Iron Horse Trail Crossing at Dublin Blvd	ROW	28				See Note	Funding recommended for CON phase only.
BART	Transit Operations Facility (TOF)	CON	79,771				5	
BART	19th Street Bike Station	CON	5,580				5	
BART	West Oakland BART Bike Lockers	CON	70				See Note	TFCA funds recommended in lieu of local measure funding.
BART	North Berkeley Access Improvements	CON	6,370				5	
BART	Bayfair Connection	Var.	94,400				5	Named MBB Capital Project that may request an allocation in the future based on project delivery schedule and completion of major milestones.
BART	Union City Intermodal Station Phase 2A	CON	5,000				5	Not recommended for funding due to cost overrun on previously funded project by Alameda CTC.
BART	Lake Merritt BART Plaza Improvements	CON	15,000				5	
BART	Dublin/Pleasanton Active Access Improvements (Iron Horse Trail)	CON	2,350				5	
Fremont	I-880 Bicycle/Pedestrian Bridge and Trail - EBGW Reach 6	ROW /CON	30,000				5	
Fremont	East Bay Greenway: South Hayward to South Fremont	PE/Env	3,800				5	
Fremont	Irvington BART Station	Var.	100,803				5	Named MBB Capital Project that may request an allocation in the future based on project delivery schedule and completion of major milestones.
Total Tier 2			343,172	0				
Total Tier 1 and 2			400,389	30,467				

**Funding Justification Key**

1. Countywide Benefit - Project provides countywide benefit, nexus to existing projects, and address critical gap closure and transportation need.
2. Project Readiness - Project is immediately ready for project implementation with complete funding plan and/or implementation strategy.
3. Leveraging/Matching Sources - Project Sponsor commits minimum match of 20% or more against recommended funding.
4. Programming from Transportation Expenditure Commitment reserved for the Project Sponsor only.
5. Project can be consideration in future CIP cycle. Did not demonstrate immediate funding need to begin implementation, secure external funds, or address significant transportation need.

## CIP General Programming Adjustments

CIP General Programming Adjustments Detail (\$ x 1,000)				
CIP ID	Project Sponsor	Project Name	Description of programming and allocation adjustment	Justification Notes
00056	AC Transit	Grand/MacArthur BRT	\$3 is deprogrammed	3
00195	Alameda	Alameda Point Bus Rapid Transit – Dedicated Bus Lanes	\$7,650 is reprogrammed from FY 19/20 to FY 21/22	1
00199	Alameda	Clement Avenue East Extension and Tilden Way	\$6,376 is reprogrammed from FY 19/20 to FY 21/22	1
00217	Alameda County/LAVTA	Dublin/Pleasanton BART Parking Expansion	\$3,500 in SB-1 SLLP fund source change to VRF.	2
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotions	\$305 is deprogrammed	2
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair / Scooter Breakdown	\$386 is deprogrammed	3
00054	Alameda CTC	Affordable Transit for Seniors and People with Disabilities – Needs Assessment	\$499 is deprogrammed	3
00073	Alameda CTC	I-580/I-680 Interchange Improvements (study only)	\$1,000 is deprogrammed	3
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	\$4,983 is deprogrammed	3
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	\$5,550 is programmed	2
00156	Alameda CTC	Modal Plans Implementation E.14th and Mission Blvd Corridors	\$450 is programmed	2
00207	Alameda CTC	Corridor Studies Implementation	\$6,000 is deprogrammed and moved to CIP 0132 and 00156.	2
00207	Alameda CTC	Corridor Studies Implementation	\$3,000 is deprogrammed	3
00208	Alameda CTC	Alameda County Safe Routes to School Program	\$1,000 is reprogrammed between FY 20/21 and FY 22/23	1
00209	Alameda CTC	Goods Movement Emissions Reduction	\$3,000 is reprogrammed to FY 21/22	1
00287	Alameda CTC	Oakland Alameda Access Project	\$5,000 programmed	4
00288	Alameda CTC	Rail Safety Enhancement Program	\$5,500 programmed	4
00058	BART	Irvington BART Station	\$16,450 programmed	4
00143	Fremont	Scoping: Route 84 Relinquishment and Centerville Streetscape on Fremont Blvd.	\$9 is deprogrammed	3
00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	\$8 is deprogrammed	3

CIP General Programming Adjustments Detail (\$ x 1,000)				
CIP ID	Project Sponsor	Project Name	Description of programming and allocation adjustment	Justification Notes
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	\$8 is deprogrammed	3
00154	Fremont	Scoping: I-880 Bike and Ped Bridge and Trail Connector to Warm Springs BART Station to Bay Trail	\$8 is deprogrammed	3
00064	Oakland	Oakland Broadway Corridor Transit	\$550 is depogrammed	3
00253	Oakland	Fruitvale Ave Gap Closure	\$1,634 reprogrammed from FY 19/20 to FY 20/21	1
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	\$9, 500 reprogrammed from FY 19/20 to FY 20/21	1
00181	Pleasanton	Bernal Ave Park and Ride Lot	\$1101 is deprogrammed	3
00144	Port of Oakland	Scoping: Airport Drive Overlay	\$8 is deprogrammed	3
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	\$1 is deprogrammed	3
00146	Port of Oakland	Scoping: Port Area ITS Deployment	\$28 is deprogrammed	3
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	\$8 is deprogrammed	3
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	\$2 is deprogrammed	3
00150	Port of Oakland	Scoping: Airport Perimeter Dike	\$20 is depogrammed	3
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	\$4 is deprogrammed	3
00268	Port of Oakland	Adeline Street Bridge Reconstruction	\$50 is deprogrammed	3
00264	San Leandro	E.14 <sup>th</sup> St./Hesperian Blvd/150 <sup>th</sup> Ave Intersection Improvements	\$1,821 reprogrammed from FY 19/20 to FY 21/22	1
00062	Union City	Union City Intermodal Station	\$49 is deprogrammed	1

**Funding Justification Key**

1. Project sponsor request to coincide timing of funds with project delivery schedule.
2. Strategic consolidation and use of other eligible fund sources.
3. Project closeout result in removing remaining funds or project sponsor not proceeding with implementation.
4. Previously approved off-cycle CIP programming formally memorized in the CIP.

Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							Notes	
Technical Detail: Changes to Current Programming									Programme d Amount	Prior Allocations	Adjustments to Prior Programming and Allocations						Total Allocated (Thru FY20-21)
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase		Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24		
00056	AC Transit	Grand/MacArthur BRT	1-North	Local	2014 MBB	TEP-15	Transit	Planning / Scoping	(3)	(3)					(3)	Deprogrammed - unspent balance with project closure.	
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	Local	2014 MBB	TEP-14	Transit	CON			(7,650)		7,650		(7,650)	Reprogrammed to future year to coincide with project delivery schedule.	
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	Local	2014 MBB	TEP-26	LSR	CON			(6,376)		6,376		(6,376)	Reprogrammed to future year to coincide with project delivery schedule.	
00314	Alameda	Otis Drive Traffic Calming and Safety Improvement Project	1-North	Local	TFCA	Prog Mgr	Transit	CON	175		175				175	New programming/allocation.	
00202	Alameda County	East 14th St. Corridor Improvement Project Phase II (San Leandro Area)	2-Central	Local	TFCA	Prog Mgr.	Bike/Ped	CON	245		245				245	New programming/allocation. \$123k allocated in FY 18/19 previously approved on 10/25/18, incorporated in FY 19/20.	
00319	Alameda County	Hesperian Blvd Class 2 Bike Lanes	2-Central	Local	TFCA	Prog Mgr	Bike/Ped	CON	137	137					137	Previously approved allocation on 10/25/18.	
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	State	SB-1	SLPP	Transit	Various	(3,500)		(3,500)				(3,500)	Fund source change - deprogrammed SB-1 SLPP funds and reprogrammed liked amount in VRF funds	
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	Local	2010 VRF	Disc-Transit	Transit	Various	3,500		3,500				3,500	Fund source change - deprogrammed SB-1 SLPP funds and reprogrammed liked amount in VRF funds	
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	Various	(122)	(122)	(61)	(61)	(61)		(244)	Deprogramming - project activities funded with alternative funds.	
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	(386)	(291)	(95)				(386)	Deprogrammed - project closed.	
00054	Alameda CTC	Affordable Transit for Seniors and People with Disabilities - Needs Assessment	Multiple	Local	2014 MBB	TEP-12	Paratransit	Planning / Scoping	(499)	(499)					(499)	Deprogrammed - project sponsor not proceeding with project.	
00073	Alameda CTC	I-580/I-680 Interchange Improvements (Study Only)	4-East	Local	2014 MBB	TEP-33	HWY	Planning / Scoping	(1,000)	(1,000)					(1,000)	Deprogrammed - project sponsor not proceeding with project.	
00081	Alameda CTC	East Bay Greenway: Lake Merritt BART to South Hayward BART	Multiple	Local	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)			(12,000)		12,000		(12,000)	Reprogrammed to future year to coincide with project delivery schedule.	
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	4-East	Local	2014 MBB	TEP-26	HWY	Planning / Scoping	(4,983)	(4,983)					(4,983)	Deprogrammed - project sponsor not proceeding with project.	
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	5,550	5,550					5,550	Programming adjustment moved \$5.55M from CIPID 00207 for project implementation.	
00156	Alameda CTC	Modal Plans Implementation: E. 14th and Mission Blvd Corridors	Multiple	Local	2014 MBB	TEP-26	Multiple	Various	450	450					450	Programming adjustment moved \$0.45M from CIPID 00207 for project implementation.	
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	TFCA	Prog Mgr.	Transit	O&M	669		331	338			669	New programming/allocation. \$331k in FY 18/19 previously approved on10/25/18.	
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	2014 MBB	TEP-45	Transit	O&M	210		210				210	New programming/allocation.	
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	(2,000)	(2,000)					(2,000)	Deprogrammed - project sponsor not proceeding with project.	
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	(6,000)	(6,000)					(6,000)	Deprogrammed - \$5.5M moved to CIP 00132 and \$0.5M CIPID 00156.	
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	PE/Env	(3,000)		(3,000)				(3,000)	Deprogrammed - project sponsor not proceeding with project.	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	CON			(500)	(500)		500	500	0	Reprogrammed to future year to coincide with project delivery schedule.
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	Local	2014 MBB	TEP-27	Freight	O&M			(1,500)	(1,500)	3,000		(3,000)	Reprogrammed to future year to coincide with project delivery schedule.	
00287	Alameda CTC	Oakland Alameda Access Project	1-North	Local	2014 MBB	TEP-37	HWY	PE/Env	5,000		5,000				5,000	Previously approved allocation on 10/25/18	
00288	Alameda CTC	Rail Safety Enhancement Program (SEP)	Multiple	Local	2014 MBB	TEP-41	Freight	Planning / Scoping	5,500		5,500				5,500	Previously approved allocation on 2/28/19	
00289	Alameda CTC	Student Transit Pass Program	Multiple	Local	2014 MBB	TEP-07	Transit	O&M	23,500			2,800	6,700	6,700	7,300	2,800	New programming/allocation.Future programming to be adjusted to for new funding.
00313	Alameda CTC	Countywide Model Update	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	800		800				800	New programming/allocation.	
00300	ASEB	Regrowth of Transportation Services for Individuals with Dementia	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	797		150	155	159	164	169	305	New programming/allocation.
00058	BART	Irvington BART Station	3-South	Local	2014 MBB	TEP-17	Transit	Final Design (PS&E)	16,450	16,450					16,450	Previously approved allocation on 10/25/18	



Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							Notes	
Technical Detail: Changes to Current Programming										Prior Allocations	Adjustments to Prior Programming and Allocations						Total Allocated (Thru FY20-21)
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase		Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23		
00304	BART	Dublin/Pleasanton Active Access Improvements (Iron Horse Trail)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON	2,350		2,350					2,350	New programming from MBB Commitment in Transportation Expenditure Plan.
00318	BART	West Oakland BART Station Bike Locker Expansion	1-North	Local	TFCA	Prog Mgr	Transit	CON	100		100					100	New programming/allocation.
00302	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	1,004		180	209	192	198	225	389	New programming/allocation.
00293	CIL	Community Connections Program (CoCo)	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	940		188	188	188	188	188	376	New programming/allocation.
00291	CRIL	Travel Training: Oh The Places You Will Go!	Multple	Local	2000 MB	Disc-PT	Paratransit	O&M	486		162	162	162	-	-	324	New programming/allocation.
00320	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations	2-Central	Local	TFCA	Prog Mgr	Transit	O&M	215	215						215	Previously approved allocation on 10/25/18.
00295	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	970		194	194	194	194	194	388	New programming/allocation.
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON	4,751		4,751					4,751	New programming/allocation from MBB Commitment in Transportation Expenditure Plan.
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	Local	TFCA	Prog Mgr	Bike/Ped	CON	856		856					856	New programming/allocation.
00315	Dublin	Tassajara Road Arterial Management Project	4-East	Local	TFCA	Prog Mgr	Transit	CON	146		146					146	New programming/allocation.
00292	Eden I&R	Mobility Management Through 211 Alameda County	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	747		136	136	153	157	165	272	New programming/allocation.
00303	EDI	Fast Accessible Safe Transportation Emergency Repair (FASTER)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	952		217	163	225	171	176	380	New programming/allocation.
00301	Emeryville	Emeryville Senior Center Group Trips Bus Purchase	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	132		132	-	-	-	-	132	New programming/allocation.
00143	Fremont	Scoping: Route 84 Relinquishment and Centerville Streetscape on Fremont Blvd.	3-South	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping	(9)	(9)						(9)	Deprogrammed - unspent balance with project closure.
00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	3-South	Local	2014 MBB	TEP-42	Multiple	Planning / Scoping	(8)	(8)						(8)	Deprogrammed - unspent balance with project closure.
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	3-South	Local	2014 MBB	TEP-45	Transit	Planning / Scoping	(8)	(8)						(8)	Deprogrammed - unspent balance with project closure.
00154	Fremont	Scoping: I-880 Bike and Ped Bridge and Trail Connector to Warm Springs BART Station to Bay Trail	3-South	Local	2014 MBB	TEP-45	Bike/Ped	Planning / Scoping	(8)	(8)						(8)	Deprogrammed - unspent balance with project closure.
00290	Fremont	Ride-On Tri-City! Mobility Management and Travel Training Program	4-South	Local	2000 MB	Disc-PT	Paratransit	O&M	731		134	145	149	151	152	279	New programming/allocation.
00305	Fremont	I-680 Interchange Modernization at Mission Blvd / SR 238	3-South	Local	2014 MBB	TEP-21	HWY	Planning / Scoping	1,000		1,000					1,000	New programming/allocation. MBB commitment previously approved on 10/26/17.
00306	Fremont	I-880/Decoto Interchange Modernization	3-South	Local	2014 MBB	TEP-21	HWY	Planning / Scoping	1,000		1,000					1,000	New programming/allocation. MBB commitment previously approved on 10/26/17.
00309	Fremont	I-880 Bridge at Pacific Commons Trail	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,100		2,100					2,100	New programming/allocation. MBB commitment previously approved on 10/26/17.
00310	Fremont	Niles Canyon Trail Phase I	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	1,000		1,000					1,000	New programming/allocation. MBB commitment previously approved on 10/26/17.
00311	Fremont	Sabercat Trail Connection to Irvington BART Station Area	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,000		2,000					2,000	New programming/allocation. MBB commitment previously approved on 10/26/17.
00322	Fremont	Former State Route 84 Pavement Rehabilitation	3-South	Local	2014 MBB	TEP-21	LSR	CON	2,000		2,000					2,000	New programming/allocation. MBB commitment previously approved on 10/26/17.
00308	Fremont/ Ala. County	Niles/Nursery Avenue Railroad Crossing Safety and Quiet Zone	3-South	Local	2014 MBB	TEP-21	Freight	CON	977		977					977	New programming/allocation. MBB commitment previously approved on 10/26/17.
00307	Fremont/ Union City	Decoto Boulevard Complete Streets w/Transit Priority Project	3-South	Local	1986 MB	MB226	LSR	Final Design (PS&E)	3,500		3,500					3,500	Programming of commitments related to I-880 to Mission Blvd East-West Connector.
00312	Fremont/ Union City	Dumbarton to Quarry Lakes Trail	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,000		2,000					2,000	New programming/allocation. MBB commitment previously approved on 10/26/17.
00298	LAVTA	Para-Taxi Debit Card	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	87		23	16	16	16	16	39	New programming/allocation.
00299	LAVTA	Para-Taxi Operations	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	140		24	25	28	30	33	49	New programming/allocation.

Alameda CTC Comprehensive Investment Plan Technical Detail: Changes to Current Programming Programming and Allocation Adjustments for the 2020 CIP									Programming and Allocations (\$ x 1,000)							Notes	
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Allocations	Adjustments to Prior Programming and Allocations						Total Allocated (Thru FY20-21)
										Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24		
00321	LAVTA	LAVTA Rte 30 BRT Operations, FYs 15/16 and 16/17	4-East	Local	TFCA	Prog Mgr	Transit	Various	477	477						477	Previously approved allocation on 10/25/18.
00296	LIFE ElderCare	Door Through Door (DthruD) and TNC Transportation for Seniors and Disabled Adults	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	1,023		150	189	200	234	250	339	New programming/allocation.
00064	Oakland	Oakland Broadway Corridor Transit	1-North	Local	2014 MBB	TEP-24	Transit	Planning / Scoping	(550)	(550)						(550)	Deprogrammed - unspent balance with project closure.
00180	Oakland	Broadway Shuttle Operations	1-North	Local	TFCA	Prog Mgr	Transit	O&M	603	338	265					603	New programming/allocation. FY 18/19 allocation previously approved on 10/25/18.
00251	Oakland	E 12th Street Bikeway	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	140	140						140	Previously approved allocation on 10/25/18.
00253	Oakland	Fruitvale Ave Gap Closure	1-North	Local	2014 MBB	TEP-44	Bike/Ped	CON			(1,634)	1,634				0	Reprogrammed to future allocation year to coincide with project delivery schedule.
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	1-North	Local	2014 MBB	TEP-46	LSR	CON			(9,500)	9,500				0	Reprogrammed to future allocation year to coincide with project delivery schedule.
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	(136)	(136)						(136)	Deprogrammed - project sponsor not proceeding with project. Fund agreement A17-0119 to be terminated.
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	TFCA	Prog Mgr	Transit	CON	(189)	(189)						(189)	Deprogrammed - project sponsor not proceeding with project. Fund agreement A17-0119 to be terminated.
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	2010 VRF	Disc-Transit	Transit	CON	(776)	(776)						(776)	Deprogrammed - project sponsor not proceeding with project. Fund agreement A17-0119 to be terminated.
00316	Pleasanton	Citywide Trip Reduction Program	4-East	Local	TFCA	Prog Mgr	Transit	O&M	80		80					80	New programming/allocation.
00144	Port of Oakland	Scoping: Airport Drive Overlay	1-North	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping	(8)	(8)						(8)	Deprogrammed - unspent balance with project closure.
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	1-North	Local	2014 MBB	TEP-26	Freight	Planning / Scoping	(1)	(1)						(1)	Deprogrammed - unspent balance with project closure.
00146	Port of Oakland	Scoping: Port Area ITS Deployment	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	(28)	(28)						(28)	Deprogrammed - unspent balance with project closure.
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	(8)	(8)						(8)	Deprogrammed - unspent balance with project closure.
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	(2)	(2)						(2)	Deprogrammed - unspent balance with project closure.
00150	Port of Oakland	Scoping: Airport Perimeter Dike	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	(20)	(20)						(20)	Deprogrammed - unspent balance with project closure.
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	(4)	(4)						(4)	Deprogrammed - unspent balance with project closure.
00268	Port of Oakland	Adeline Street Bridge Reconstruction	1-North	Local	2014 MBB	TEP-41	Freight	Planning / Scoping	(50)		(50)					(50)	Deprogrammed - project sponsor not proceeding with project.
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2-Central	Local	2014 MBB	TEP-26	LSR	CON			(1,821)		1,821			(1,821)	Reprogrammed to future year to coincide with project delivery schedule.
00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	560		106	109	112	115	118	215	New programming/allocation.
00062	Union City	Union City Intermodal Station	3-South	Local	2014 MBB	TEP-22	Transit	Planning / Scoping	(49)	(49)						(49)	Deprogrammed - unspent balance with project closure.
00317	Union City	Union City IDEA Grant Traffic Signal Control Improvement	4-East	Local	TFCA	Prog Mgr	Transit	CON	221		221					221	New programming/allocation.
00294	USAOC	Senior Public Transportation Training and Education Program	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	419		34	62	103	108	112	96	New programming/allocation.
Totals									73,343	7,055	(8,100)	16,314	39,367	8,926	9,598	16,269	

Total 2-year Allocations	\$ 8,214
Total 5-year Programming	\$ 66,105

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Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan																
2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Multiple	State	Lifeline	STA	Transit	O&M	3,583	3,583						3,583
00004	AC Transit	Preservation of Existing Services in Communities of Concern	Multiple	Federal	Lifeline	JARC	Transit	O&M	1,417	1,417						1,417
00006	AC Transit	Ashland and Cherryland Transit Access Improvements (Ala. County)	Multiple	Federal	Lifeline	STA	Transit	CON	450	450						450
00007	AC Transit	Additional Preservation of Existing Services in Communities of Concern	Multiple	Federal	Lifeline	STA	Transit	O&M	1,741	1,741						1,741
00009	AC Transit	City of Oakland Broadway Shuttle	1-North	Federal	Lifeline	JARC	Transit	O&M	405	405						405
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	Regional	TFCA	Prog Mgr	Transit	CON	925	925						925
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	Local	2000 MB	07A	Transit	Various	11,510	11,510						11,510
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	Local	2014 MBB	TEP-13	Transit	CON	10,000	10,000						10,000
00056	AC Transit	Grand/MacArthur BRT	1-North	Local	2014 MBB	TEP-15	Transit	Planning / Scoping	97	97						97
00057	AC Transit	College/Broadway Corridor Transit Priority	1-North	Local	2014 MBB	TEP-16	Transit	Planning / Scoping	100	100						100
00171	AC Transit	Line 97 Corridor Improvements (Signal timing component)	Multiple	Local	TFCA	Prog Mgr	Transit	Various	228	228						228
00193	AC Transit	Berkeley Southside Pilot Transit Lanes (including Telegraph, Bancroft)	1-North	Local	2010 VRF	Disc-Transit	Transit	Various	300	300						300
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	Local	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	Local	2000 MB	Disc-Transit	Transit	PE/Env	536	536						536
00194	AC Transit	Rapid Bus Corridor Upgrades (San Pablo and Telegraph Corridors)	1-North	Local	2010 VRF	Disc-Transit	Transit	CON	4,018	4,018						4,018
00087	Alameda	Alameda City Complete Streets	1-North	Federal	OBAG	STP	Bike/Ped	CON	505	505						505
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	Local	2014 MBB	TEP-14	Transit	Planning / Scoping	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	Local	2014 MBB	TEP-14	Transit	PE/Env	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	Local	2014 MBB	TEP-14	Transit	Final Design (PS&E)	450	450						450
00195	Alameda	Alameda Point Bus Rapid Transit - Dedicated Bus Lanes	1-North	Local	2014 MBB	TEP-14	Transit	CON	7,650				7,650			
00196	Alameda	Central Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON	3,487		3,487					3,487
00197	Alameda	City Wide Street Resurfacing - Pavement Management	1-North	Federal	STP/CMAQ	LSR	LSR	CON	827		827					827
00198	Alameda	Clement Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	PE/Env	124	124						124
00198	Alameda	Clement Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	443	443						443

Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan																
2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00198	Alameda	Clement Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON	4,451		4,451					4,451
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	244	244						244
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	Local	2014 MBB	TEP-26	LSR	PE/Env	244	244						244
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	Local	2014 MBB	TEP-26	LSR	Final Design (PS&E)	434	434						434
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	Local	2014 MBB	TEP-26	LSR	ROW - Capital	1,097	1,097						1,097
00199	Alameda	Clement Avenue East Extension and Tilden Way	1-North	Local	2014 MBB	TEP-26	LSR	CON	6,376				6,376			
00200	Alameda	Seaplane Lagoon Ferry Terminal	1-North	Local	2014 MBB	TEP-45	Transit	CON	8,200		8,200					8,200
00314	Alameda	Otis Drive Traffic Calming and Safety Improvement Project	1-North	Local	TFCA	Prog Mgr	Transit	CON	175		175					175
00088	Alameda County	Alameda Co-Various Streets and Roads Preservation	Multiple	Federal	OBAG	STP	LSR	CON	1,565	1,565						1,565
00127	Alameda County	Hesperian Blvd Corridor Improvement (A St - I880)	2-Central	Local	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	Local	TFCA	Prog Mgr	Bike/Ped	Various	62	62						62
00201	Alameda County	Alameda County Parking Demand and Management Strategy Study	2-Central	Local	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	Local	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	Local	TFCA	Prog Mgr.	Bike/Ped	CON	245		245					245
00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	2-Central	Federal	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	Federal	STP/CMAQ	LSR	LSR	PE/Env	100	100						100
00204	Alameda County	Pavement Preservation - Various Roadways in Central Unincorporated Alameda County	4-East	Federal	STP/CMAQ	LSR	LSR	CON	2,071	2,071						2,071
00205	Alameda County	Pavement Preservation - Various Roadways in Rural Unincorporated Alameda County (FAS)	2-Central	Federal	STP/CMAQ	LSR	LSR	PE/Env	100	100						100
00205	Alameda County	Pavement Preservation - Various Roadways in Rural Unincorporated Alameda County (FAS)	2-Central	Federal	STP/CMAQ	LSR	LSR	CON	1,679	1,679						1,679
00319	Alameda County	Hesperian Blvd Class 2 Bike Lanes	2-Central	Local	TFCA	Prog Mgr	Bike/Ped	CON	137	137						137
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	State	SB-1	SLPP	Transit	Various								
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	Local	2010 VRF	Disc-Transit	Transit	Various	7,000		7,000					7,000
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	Various	418	235						235
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	109	109						109

Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan																
2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00053	Alameda CTC	Affordable Student Transit Pass Programs	Multiple	Local	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	Local	2014 MBB	TEP-12	Paratransit	Planning / Scoping	1	1						1
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	Local	2014 MBB	TEP-29	HWY	PE/Env	3,000	3,000						3,000
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	Local	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	Local	2014 MBB	TEP-29	HWY	ROW-CAP	2,400	2,400						2,400
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	Local	2014 MBB	TEP-30	HWY	Planning / Scoping	100	100						100
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	Local	2014 MBB	TEP-30	HWY	PE/Env	4,000	4,000						4,000
00070	Alameda CTC	I-80 Ashby Interchange Improvements	1-North	Local	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	Local	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	Local	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	Local	2014 MBB	TEP-31	HWY	ROW-CAP	20,000	10,000	10,000					20,000
00072	Alameda CTC	SR-84 Expressway Widening (Pigeon Pass to Jack London)	4-East	Local	2014 MBB	TEP-32	HWY	CON	10,000	10,000						10,000
00073	Alameda CTC	I-580/I-680 Interchange Improvements (Study Only)	4-East	Local	2014 MBB	TEP-33	HWY	Planning / Scoping								
00075	Alameda CTC	I-680 Sunol Express Lanes: SR-237 to SR84	Multiple	Local	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	Local	2014 MBB	TEP-35	HWY	CON	15,000	15,000						15,000
00076	Alameda CTC	I-880 NB HOV/HOT Extension from A Street to Hegenberger	Multiple	Local	2014 MBB	TEP-36	HWY	Planning / Scoping	100	100						100
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	Local	2014 MBB	TEP-38	HWY	Planning / Scoping	925	925						925
00077	Alameda CTC	I-880 Whipple Road/Industrial Parkway Southwest Interchange Improvements	Multiple	Local	2014 MBB	TEP-38	HWY	PE/Env	4,750	4,750						4,750
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	Multiple	Local	2014 MBB	TEP-39	HWY	Planning / Scoping	825	825						825
00078	Alameda CTC	I-880 Industrial Parkway Interchange West Improvements	Multiple	Local	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	Local	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	Local	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	Local	1986 MB	MB226	LSR	CON	89,000	89,000						89,000
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	Local	2000 MB	08A	HWY	O&M	4,500	4,500						4,500

Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							
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2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	Local	2000 MB	08A	HWY	CON	20,000	20,000						20,000
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	Local	2000 MB	08B	HWY	Final Design (PS&E)	4,500	4,500						4,500
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	Local	2014 MBB	TEP-35	HWY		CON	20,000	20,000					
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	Local	2000 MB	08B	HWY	CON	100,000	100,000						100,000
00120	Alameda CTC	Alameda County Rail Strategy Study	Multiple	Local	2014 MBB	TEP-27	Freight	Planning / Scoping	250	250						250
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	4-East	Local	2014 MBB	TEP-26	HWY	Planning / Scoping	17	17						17
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	1-North	Local	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	Local	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	Local	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	Local	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	Local	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	Local	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	Local	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	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)	18,000	18,000						18,000
00156	Alameda CTC	Modal Plans Implementation: E. 14th and Mission Blvd Corridors	Multiple	Local	2014 MBB	TEP-26	Multiple	Various	1,950	1,950						1,950
00157	Alameda CTC	Modal Plans Implementation: Alameda Countywide Goods Movement Plan	Multiple	Local	2014 MBB	TEP-41	Freight	Various	300	300						300
00158	Alameda CTC	Modal Plans Implementation: Alameda Countywide Transit Plan Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	Various	300	300						300
00159	Alameda CTC	Matching Program for Last Mile Connection Technology Programs	Multiple	Local	2014 MBB	TEP-46	Transit	Various	200	200						200
00161	Alameda CTC	Overall Planning/Monitoring Services	Multiple	Local	2014 MBB	TEP-46	Multiple	Various	100	100						100
00163	Alameda CTC	Countywide Bicycling, Transit and Carpool Promotion Programs	Multiple	Local	TFCA	Prog Mgr	Multiple	Various	210	210						210
00174	Alameda CTC	Alameda County Guaranteed Ride Home and Countywide TDM Information Services Program	Multiple	Local	TFCA	Prog Mgr	Transit	Various	270	270						270
00178	Alameda CTC	Sustainable Communities Technical Assistance Program (SCTAP)	Multiple	Local	2000 MB	Disc-TCDD	Bike/Ped	Planning / Scoping	200	200						200
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	TFCA	Prog Mgr.	Transit	O&M	1,089	420	331	338				1,089
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	2014 MBB	TEP-45	Transit	O&M	644	434	210					644

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2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00206	Alameda CTC	Comprehensive Multimodal Monitoring	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	1,250	1,250						1,250
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping								
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2014 MBB	TEP-26	LSR	Planning / Scoping								
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	PE/Env								
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	O&M	1,090	1,090						1,090
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	CON	1,500				500	500	500	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Local	CMA-TIP	Other	Bike/Ped	CON	200	200						200
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Federal	STP/CMAQ	STP/CMAQ	Bike/Ped	O&M	8,372	8,372						8,372
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	Local	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	Local	2014 MBB	TEP-35	HWY	PE/Env	7,500	7,500						7,500
00211	Alameda CTC	NextGen Technology Pilot Initiative	Multiple	Local	2014 MBB	TEP-46	Multi	Planning / Scoping	1,000	1,000						1,000
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	405	405						405
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	CON	10,175	10,175						10,175
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	Local	2014 MBB	TEP-26	HWY	Final Design (PS&E)	151	151						151
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	Local	2014 MBB	TEP-26	HWY	CON	389	389						389
00280	Alameda CTC	Toll Revenue Forecasting	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	330	330						330
00287	Alameda CTC	Oakland Alameda Access Project	1-North	Local	2014 MBB	TEP-37	HWY	PE/Env	5,000		5,000					5,000
00288	Alameda CTC	Rail Safety Enhancement Program (SEP)	Multiple	Local	2014 MBB	TEP-41	Freight	Planning / Scoping	5,500		5,500					5,500
00289	Alameda CTC	Student Transit Pass Program	Multiple	Local	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	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	800		800					800
00176	Alameda CTC	Countywide SR2S Program (FY 16/17 and FY 17/18)	Multiple	Local	TFCA	Prog Mgr	Multiple	O&M	100	100						100
00164	Albany	Marin Ave Class 2 Bike Lane Gap Closure	1-North	Local	TFCA	Prog Mgr	Bike/Ped	Various	95	95						95
00213	Albany	Buchanan Bikeway Phase III	1-North	Local	2000 MB	Disc-BP	Bike/Ped	CON	600	600						600
00214	Albany	San Pablo Avenue and Buchanan Street Pedestrian Improvements	1-North	Federal	STP/CMAQ	LSR	Bike/Ped	CON	340			340				340

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2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00021	ASEB	Special Transportation Services for Individuals with Dementia	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	400	400						400
00299	ASEB	Regrowth of Transportation Services for Individuals with Dementia	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	797		150	155	159	164	169	305
00005	BART	A Quicker, Safer Trip to the Library to Promote Literacy (Oakland Public Library)	Multiple	Federal	Lifeline	STA	Transit	O&M	250	250						250
00058	BART	Irvington BART Station	3-South	Local	2014 MBB	TEP-17	Transit	Planning / Scoping	2,760	2,760						2,760
00058	BART	Irvington BART Station	3-South	Local	2014 MBB	TEP-17	Transit	Final Design (PS&E)	16,450	16,450						16,450
00059	BART	Bay Fair Connector/BART Metro	2-Central	Local	2014 MBB	TEP-18	Transit	Planning / Scoping	100	100						100
00172	BART	BART West Oakland Bike Locker Plaza	1-North	Local	TFCA	Prog Mgr	Transit	Various	55	55						55
00215	BART	BART to Livermore	4-East	State	TCRP	TCRP	Transit	PE/Env	1,700	1,700						1,700
00215	BART	BART to Livermore	4-East	Local	2000 MB	26	Transit	PE/Env	1,400	1,400						1,400
00216	BART	Bay Fair Connection	2-Central	Local	2014 MBB	TEP-18	Transit	Planning / Scoping	500	500						500
00216	BART	Bay Fair Connection	2-Central	Local	2014 MBB	TEP-18	Transit	PE/Env	5,000	5,000						5,000
00304	BART	Dublin/Pleasanton Active Access Improvements (Iron Horse Trail)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON	2,350			2,350				2,350
00318	BART	West Oakland BART Station Bike Locker Expansion	1-North	Local	TFCA	Prog Mgr	Transit	CON	100		100					100
00089	Berkeley	Shattuck Complete Streets and De-couplet	1-North	Federal	OBAG	STP	Bike/Ped	CON	2,777	2,777						2,777
00097	Berkeley	Hearst Avenue Complete Streets	1-North	Federal	OBAG	STP	Bike/Ped	CON	2,256	2,256						2,256
00165	Berkeley	Berkeley Citywide Bicycle Parking Program	1-North	Local	TFCA	Prog Mgr	Bike/Ped	Various	137	137						137
00177	Berkeley	Hearst Ave Complete Streets	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	88	88						88
00184	Berkeley	Berkeley Citywide Bike Parking Program	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	180	180						180
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	Local	2010 VRF	Disc-BP	Bike/Ped	PE/Env	29	29						29
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	Local	2010 VRF	Disc-BP	Bike/Ped	Planning / Scoping	49	49						49
00218	Berkeley	9th Street Bicycle Boulevard Pathway Extension Phase II	1-North	Local	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	Local	2010 VRF	Disc-BP	Bike/Ped	CON	613	613						613
00220	Berkeley	Milvia Bikeway Project	1-North	Local	2000 MB	Disc-BP	Bike/Ped	PE/Env	350	350						350
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env	500	500						500

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)	1,020		1,020					1,020
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	PE/Env	387	387						387
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	Federal	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	Federal	STP/CMAQ	STP/CMAQ	LSR	CON	7,335	6,121	1,214					7,335
00022	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	568	568						568
00269	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities (FY 17/18 and FY 18/19)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	318	318						318
00301	BORP	Accessible Group Trip Transportation for Youth and Adults with Disabilities	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	1,004		180	209	192	198	225	389
00023	CIL	Mobility Matters Project	Multiple	Local	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	Local	2000 MB	Disc-PT	Paratransit	O&M	500	500						500
00293	CIL	Community Connections Program (CoCo)	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	940		188	188	188	188	188	376
00291	CRIL	Travel Training: Oh The Places You Will Go!	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	486		162	162	162			324
00173	CSU East Bay	CSUEB Campus Shuttle II, FYs 15/16 (non-peak) & 16/17 (all hrs)	2-Central	Local	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	Local	TFCA	Prog Mgr	Transit	O&M	128	128						128
00320	CSU East Bay	CSUEB/Hayward BART - 2nd Shuttle Operations	2-Central	Local	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	Local	2014 MBB	TEP-12	Paratransit	O&M	220	220						220
00295	Drivers for Survivors	Drivers for Survivors Volunteer Driver Program	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	970		194	194	194	194	194	388
00052	Dublin	Iron Horse Transit Route - Dougherty Road	4-East	Local	2000 MB	09	Multiple	CON	6,267	6,267						6,267
00090	Dublin	Dublin Boulevard Preservation	4-East	Federal	OBAG	STP	LSR	CON	470	470						470
00123	Dublin	Dougherty Rd Widening (from 4 to 6 Lns) (Dublin - CCC line)	4-East	Local	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	Local	2014 MBB	TEP-26	LSR	CON	3,000	3,000						3,000
00166	Dublin	San Ramon Road Arterial Mgmt	4-East	Local	TFCA	Prog Mgr	LSR	Various	146	146						146
00224	Dublin	City of Dublin Street Rehab	4-East	Federal	STP/CMAQ	LSR	LSR	CON	661		661					661
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	Local	2014 MBB	TEP-26	LSR	PE/Env	2,374	2,374						2,374
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	Local	2014 MBB	TEP-26	LSR	Final Design (PS&E)	5,374	5,374						5,374



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Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan																	
2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming				
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)	
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	Local	2014 MBB	TEP-42	Bike/Ped	PE/Env	166	166						166	
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	Local	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	Local	2014 MBB	TEP-42	Bike/Ped		CON	4,751		4,751					4,751
00226	Dublin	Iron Horse Trail Crossing at Dublin Boulevard	4-East	Local	TFCA	Prog Mgr	Bike/Ped		CON	856		856					856
00315	Dublin	Tassajara Road Arterial Management Project	4-East	Local	TFCA	Prog Mgr	Transit		CON	146		146					146
00227	EBRPD	San Francisco Bay Trail - Albany Beach to Buchanan	1-North	Local	2014 MBB	TEP-42	Bike/Ped	CON	642	642						642	
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	1-North	Local	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	Local	2000 MB	Disc-PT	Paratransit	O&M	296	296						296	
00292	Eden I&R	Mobility Management Through 211 Alameda County	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	747		136	136	153	157	165	272	
00302	EDI	Fast Accessible Safe Transportation Emergency Repair (FASTER)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	952		217	163	225	171	176	380	
00024	Emeryville	8-To-Go Demand Response Door to Door Shuttle	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	174	174						174	
00141	Emeryville	South Bayfront Bridge	1-North	Local	2000 MB	Disc-BP	Bike/Ped	CON	1,895	1,895						1,895	
00141	Emeryville	South Bayfront Bridge	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	105	105						105	
00185	Emeryville	Bay Area Bike Share (BABS) Expansion to Emeryville	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	180	180						180	
00230	Emeryville	Emery Go Round General Benefit Operations	1-North	Local	2014 MBB	TEP-45	Transit	O&M	2,500	1,000	500	500	500			2,000	
00231	Emeryville	Frontage Road, 65th Street and Powell Street Slurry Seal	1-North	Federal	STP/CMAQ	LSR	LSR	CON	225			225				225	
00232	Emeryville	North Hollis Parking and Transportation Demand Management (TDM) Program	1-North	Local	2000 MB	Disc-TCD	Transit	CON	930	930						930	
00271	Emeryville	Tri-City Mobility Management and Travel Training Program (FY 17/18 and FY 18/19)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	70	70						70	
00284	Emeryville	Quiet Zone safe Engineering Measures on 65th, 66th and 67th Streets (TCEP Match)	1-North	Local	2014 MBB	TEP-41	Freight	CON	1,800	1,800						1,800	
00300	Emeryville	Emeryville Senior Center Group Trips Bus Purchase	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	132		132					132	
00025	Fremont	Tri-City Mobility Management and Travel Training Program	3-South	Local	2000 MB	Disc-PT	Paratransit	O&M	450	450						450	
00026	Fremont	Tri-City Volunteer Driver Programs	3-South	Local	2000 MB	Disc-PT	Paratransit	O&M	550	550						550	
00027	Fremont	Tri-City Taxi Voucher Program	3-South	Local	2000 MB	Disc-PT	Paratransit	O&M	450	450						450	
00091	Fremont	Fremont City Center Multi-Modal Improvements	3-South	Federal	OBAG	STP	Multiple	CON	1,288	1,288						1,288	



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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	Local	2014 MBB	TEP-45	Transit	CON	25,000	25,000						25,000
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	Local	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	Local	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	Local	2014 MBB	TEP-42	Multiple	Planning / Scoping	42	42						42
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	3-South	Local	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	Local	2014 MBB	TEP-45	Bike/Ped	Planning / Scoping	42	42						42
00179	Fremont	South Fremont Arterial Management (FY 17/18 - 18/19)	3-South	Local	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	Local	TFCA	Prog Mgr	LSR	CON	646	646						646
00233	Fremont	City of Fremont Pavement Rehabilitation Project	3-South	Federal	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	Federal	STP/CMAQ	STP/CMAQ	LSR	PE/Env	386	386						386
00234	Fremont	Complete Streets Upgrade of Relinquished SR 84 in Centerville PDA	3-South	Federal	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	Federal	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	Local	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	Local	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	Local	2014 MBB	TEP-26	LSR	PE/Env	443	443						443
00236	Fremont	Safe and Smart Corridor Along Fremont Boulevard	3-South	Local	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	Local	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	Local	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	Local	2000 MB	Disc-PT	Paratransit	O&M	298	298						298
00290	Fremont	Ride-On Tri-City! Mobility Management and Travel Training Program	4-South	Local	2000 MB	Disc-PT	Paratransit	O&M	731		134	145	149	151	152	279
00305	Fremont	I-680 Interchange Modernization at Mission Blvd / SR 238	3-South	Local	2014 MBB	TEP-21	HWY	Planning / Scoping	1,000		1,000					1,000
00306	Fremont	I-880/Decoto Interchange Modernization	3-South	Local	2014 MBB	TEP-21	HWY	Planning / Scoping	1,000		1,000					1,000
00309	Fremont	I-880 Bridge at Pacific Commons Trail	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,100		2,100					2,100
00310	Fremont	Niles Canyon Trail Phase I	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	1,000		1,000					1,000

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00311	Fremont	Sabercat Trail Connection to Irvington BART Station Area	3-South	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,000		2,000					2,000
00322	Fremont	Former State Route 84 Pavement Rehabilitation	3-South	Local	2014 MBB	TEP-21	LSR	CON	2,000		2,000					2,000
00308	Fremont/Ala. County	Niles/Nursery Avenue Railroad Crossing Safety and Quiet Zone	3-South	Local	2014 MBB	TEP-21	Freight	CON	977		977					977
00307	Fremont/Union City	Decoto Boulevard Complete Streets w/Transit Priority Project	3-South	Local	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	Local	2014 MBB	TEP-21	Bike/Ped	PE/Env	2,000		2,000					2,000
00092	Hayward	Hayward - Industrial Boulevard Preservation	2-Central	Federal	OBAG	STP	LSR	CON	1,265	1,265						1,265
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	Local	2014 MBB	TEP-26	LSR	CON	21,500	21,500						21,500
00241	Hayward	Main Street Complete Street Project	2-Central	Federal	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	175	175						175
00241	Hayward	Main Street Complete Street Project	2-Central	Federal	STP/CMAQ	STP/CMAQ	LSR	CON	1,500	1,500						1,500
00242	Hayward	SR-92 Clawiter-Whitesell Interchange	2-Central	Local	2014 MBB	TEP-26	HWY	Planning / Scoping	440	440						440
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	Federal	STP/CMAQ	LSR	LSR	Final Design (PS&E)	88	88						88
00243	Hayward	Winton Avenue - Complete Street Project	2-Central	Federal	STP/CMAQ	LSR	LSR	CON	1,662	1,662						1,662
00283	LARPD/TVC	Valley Trails Connection Project	4-East	Local	CMA-TIP	Other	Bike/Ped	Various	110	110						110
00008	LAVTA	WHEELS Route 14 Operating Assistance	4-East	Federal	Lifeline	STA	Transit	O&M	388	388						388
00008	LAVTA	WHEELS Route 14 Operating Assistance	4-East	Federal	Lifeline	JARC	Transit	O&M	129	129						129
00160	LAVTA	Pilot Transit Program for Last Mile Connections	4-East	Local	2000 MB	Disc-Transit	Transit	Various	100	100						100
00175	LAVTA	LAVTA Rte 30 BRT Operations, FYs 15/16 and 16/17	4-East	Local	TFCA	Prog Mgr	Transit	Various	275	275						275
00183	LAVTA	LAVTA Rte 30R Operations (FY 17/18 - 18/19)	4-East	Local	TFCA	Prog Mgr	Transit	O&M	318	318						318
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	Local	2000 MB	Disc-Transit	Transit	Final Design (PS&E)	152	152						152
00244	LAVTA	Pleasanton BRT Corridor Enhancement Project (Route 10R)	4-East	Local	2000 MB	Disc-Transit	Transit	CON	1,262	1,262						1,262
00245	LAVTA	Wheels Forward/2020 Plan	4-East	Local	2000 MB	Disc-Transit	Transit	Planning / Scoping	220		220					220
00297	LAVTA	Para-Taxi Debit Card	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	87		23	16	16	16	16	39
00298	LAVTA	Para-Taxi Operations	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	140		24	25	28	30	33	49
00321	LAVTA	LAVTA Rte 30 BRT Operations, FYs 15/16 and 16/17	4-East	Local	TFCA	Prog Mgr	Transit	Various	477	477						477

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00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	4-East	Local	2014 MBB	TEP-12	Paratransit	O&M	40	40						40
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	Multiple	Local	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	Local	2000 MB	Disc-PT	Paratransit	O&M	1,023		150	189	200	234	250	339
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	PE/Env	20	20						20
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	Planning / Scoping	30	30						30
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	Final Design (PS&E)	160	160						160
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	TFCA	Prog Mgr.	Bike/Ped	CON	193	193						193
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON	1,407	1,407						1,407
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	4-East	Federal	STP/CMAQ	LSR	LSR	CON	1,382		1,382					1,382
00247	Livermore	Vasco Road/I-580 Interchange Improvements	4-East	Local	2014 MBB	TEP-34	HWY	PE/Env	1,380	1,380						1,380
00102	MTC	Regional Planning Activities and PPM - Alameda	Multiple	Federal	OBAG	STP	Multiple	PE/Env	1,034	1,034						1,034
00099	Newark	Enterprise Drive Complete Streets and Road Diet	3-South	Federal	OBAG	STP	Bike/Ped	CON	454	454						454
00116	Newark	Central Avenue Overpass	3-South	Local	2000 MB	025	LSR	Final Design (PS&E)	2,765	2,765						2,765
00116	Newark	Central Avenue Overpass	3-South	Local	2000 MB	025	LSR	CON	11,134	11,134						11,134
00116	Newark	Central Avenue Overpass	3-South	Local	2000 MB	025	LSR	ROW-CAP	2,155	2,155						2,155
00248	Newark	Thornton Avenue Pavement Rehabilitation (I-880 to Olive Street)	3-South	Federal	STP/CMAQ	LSR	LSR	CON	592	592						592
00028	Oakland	Taxi-Up & Go Project	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	362	362						362
00064	Oakland	Oakland Broadway Corridor Transit	1-North	Local	2014 MBB	TEP-24	Transit	Planning / Scoping	50	50						50
00093	Oakland	Lake Merritt BART Bikeways	1-North	Federal	OBAG	STP	Bike/Ped	CON	571	571						571
00094	Oakland	Oakland Complete Streets	1-North	Federal	OBAG	STP	LSR	CON	3,384	3,384						3,384
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	Federal	OBAG	STP	Bike/Ped	CON	4,446	4,446						4,446
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON	2,554	2,554						2,554
00100	Oakland	Oakland - Peralta and MLK Blvd Streetscape Phase I	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON	5,452	5,452						5,452
00103	Oakland	7th Street West Oakland Transit Village, Phase II	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON	3,288	3,288						3,288

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00121	Oakland	Oakland Army Base Roadway Infrastructure Improvements	1-North	Local	2014 MBB	TEP-26	Freight	CON	41,000	41,000						41,000
00122	Oakland	Oakland Army Base Infrastructure Improvements - Truck Parking	1-North	Local	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	Local	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	Local	2014 MBB	TEP-26	LSR	CON	5,300	5,300						5,300
00137	Oakland	I-880/42nd-High Street Access Improvements	1-North	Local	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	Local	TFCA	Prog Mgr	Transit	Various	210	210						210
00168	Oakland	CityRacks, Phase 12	1-North	Local	TFCA	Prog Mgr	Bike/Ped	Various	124	124						124
00180	Oakland	Broadway Shuttle Operations	1-North	Local	2014 MBB	TEP-45	Transit	O&M	1,650	660	330	330	330			1,320
00180	Oakland	Broadway Shuttle Operations	1-North	Local	TFCA	Prog Mgr	Transit	O&M	603	338	265					603
00180	Oakland	Broadway Shuttle Operations (FY 16/17 - 17/18)	1-North	Local	TFCA	Prog Mgr	Transit	O&M	367	367						367
00187	Oakland	Oakland Citywide Bike Parking Program, Phase 13	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	100	100						100
00249	Oakland	27th Street Complete Streets	1-North	Local	2014 MBB	TEP-45	LSR	PE/Env	776	776						776
00249	Oakland	27th Street Complete Streets	1-North	Local	2014 MBB	TEP-45	LSR	Final Design (PS&E)	1,174	1,174						1,174
00251	Oakland	E 12th Street Bikeway	1-North	Local	2000 MB	Disc-BP	Bike/Ped	Final Design (PS&E)	250	250						250
00251	Oakland	E 12th Street Bikeway	1-North	Local	2000 MB	Disc-BP	Bike/Ped	CON	1,250	1,250						1,250
00251	Oakland	E 12th Street Bikeway	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON	140	140						140
00252	Oakland	East Oakland Community Streets Plan	1-North	Local	2014 MBB	TEP-45	LSR	Planning / Scoping	100	100						100
00253	Oakland	Fruitvale Ave Gap Closure	1-North	Local	2014 MBB	TEP-44	Bike/Ped	CON	1,634			1,634				1,634
00254	Oakland	Lakeside Family Streets	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	PE/Env	80	80						80
00254	Oakland	Lakeside Family Streets	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	Final Design (PS&E)	320	320						320
00254	Oakland	Lakeside Family Streets	1-North	Federal	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	Local	2010 VRF	Disc-BP	Bike/Ped	CON	2,500	2,500						2,500
00256	Oakland	MacArthur Smart City Corridor Project, Phase I	1-North	Local	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	Local	2014 MBB	TEP-46	LSR	CON	9,500			9,500				9,500

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00257	Oakland	Coliseum Transit Hub	1-North	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	968	968						968
00257	Oakland	Coliseum Transit Hub	1-North	Local	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)	3,878	3,878						3,878
00258	Oakland	Oakland LSR Paving Program	1-North	Federal	STP/CMAQ	LSR	LSR	PE/Env	734	734						734
00258	Oakland	Oakland LSR Paving Program	1-North	Federal	STP/CMAQ	LSR	LSR	CON	4,161	4,161						4,161
00259	Oakland	Oakland LSR Paving Program	1-North	Local	2014 MBB	TEP-45	Transit	O&M	215	215						215
00101	Piedmont	Piedmont Complete Streets (CS)	1-North	Federal	OBAG	STP	Bike/Ped	CON	129	129						129
00260	Piedmont	Oakland Avenue Improvements	1-North	Federal	STP/CMAQ	LSR	LSR	CON	168	168						168
00285	Piedmont	Piedmont LSR Exchange Projects	1-North	Local	CMA-TIP	Other	LSR	CON	(208)	(208)						(208)
00286	Piedmont	Oakland Avenue Pedestrian Bridge Railing Project	1-North	Local	CMA-TIP	Other	LSR	CON	208	208						208
00029	Pleasanton	Downtown Route Shuttle (DTR)	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	173	173						173
00104	Pleasanton	Pleasanton Complete Streets	4-East	Federal	OBAG	STP	Bike/Ped	CON	832	832						832
00169	Pleasanton	Pleasanton Trip Reduction Program, FYs 15/16 & 16/17	4-East	Local	TFCA	Prog Mgr	Transit	Various	53	53						53
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	2010 VRF	Disc-Transit	Transit	Final Design (PS&E)								
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	TFCA	Prog Mgr	Transit	CON								
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	2010 VRF	Disc-Transit	Transit	CON								
00188	Pleasanton	Pleasanton Trip Reduction Program (FY 17/18 - 18/19)	4-East	Local	TFCA	Prog Mgr	Bike/Ped	O&M	130	130						130
00262	Pleasanton	Pavement Rehabilitation Hacienda Business Park	4-East	Federal	STP/CMAQ	LSR	LSR	CON	1,095		1,095					1,095
00263	Pleasanton	Stoneridge at I-680 Interchange improvements	4-East	Local	2014 MBB	TEP-26	HWY	CON	5,200			5,200				5,200
00316	Pleasanton	Citywide Trip Reduction Program	4-East	Local	TFCA	Prog Mgr	Transit	O&M	80		80					80
00144	Port of Oakland	Scoping: Airport Drive Overlay	1-North	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping	42	42						42
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	1-North	Local	2014 MBB	TEP-26	Freight	Planning / Scoping	7	7						7
00146	Port of Oakland	Scoping: Port Area ITS Deployment	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	22	22						22
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	22	22						22
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	6	6						6

Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan																
2020 CIP Programming and Allocations										Prior Allocations	Two-Year Allocation Plan		Future Programming			
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programme d Amount	Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Allocated (Thru FY20-21)
00149	Port of Oakland	Scoping: Outer Harbor Intermodal Terminal (OHIT) Phase 2	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	50	50						50
00150	Port of Oakland	Scoping: Airport Perimeter Dike	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	30	30						30
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	6	6						6
00268	Port of Oakland	Adeline Street Bridge Reconstruction	1-North	Local	2014 MBB	TEP-41	Freight	Planning / Scoping								
00067	San Leandro	San Leandro Streets Rehabilitation	2-Central	Local	2014 MBB	TEP-26	LSR	CON	30,000	16,000	7,000	7,000				30,000
00096	San Leandro	San Leandro Boulevard Preservation	1-North	Federal	OBAG	STP	LSR	CON	804	804						804
00170	San Leandro	San Leandro LINKS shuttle, FYs 15/16 and 16/17	2-Central	Local	TFCA	Prog Mgr	Transit	Various	50	50						50
00190	San Leandro	LINKS Shuttle (FY 17/18 - 18/19)	2-Central	Local	TFCA	Prog Mgr	Transit	O&M	130	130						130
00190	San Leandro	LINKS Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M	1,020	420	200	200	200			820
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2-Central	Local	2014 MBB	TEP-26	LSR	CON	1,821				1,821			
00265	San Leandro	Washington Avenue Rehabilitation	2-Central	Federal	STP/CMAQ	LSR	LSR	PE/Env	73	73						73
00265	San Leandro	Washington Avenue Rehabilitation	2-Central	Federal	STP/CMAQ	LSR	LSR	CON	975		975					975
00030	SHS	Rides for Seniors	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	278	278						278
00051	SJRRC	ACE Capital	Multiple	Local	2000 MB	01	Transit	Various	13,184	13,184						13,184
00031	SSPTV	Volunteer Assisted Senior Transportation Program	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	331	331						331
00277	SSPTV	Volunteer Assisted Senior Transportation Program (FY 17/18 and FY 18/19)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	212	212						212
00297	SSPTV	Volunteers Assisting Seniors with Transportation (VAST)	4-East	Local	2000 MB	Disc-PT	Paratransit	O&M	560		106	109	112	115	118	215
00010	Union City	Operations Support for Route 2	3-South	Federal	Lifeline	STA	Transit	O&M	220	220						220
00062	Union City	Union City Intermodal Station	3-South	Local	2014 MBB	TEP-22	Transit	Planning / Scoping	51	51						51
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	Local	2014 MBB	TEP-44	Bike/Ped	PE/Env	5	5						5
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	Local	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	Local	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	Local	CMA-TIP	Other	Bike/Ped	CON	1,100	1,100						1,100
00191	Union City	Union City Boulevard Bike Lanes Phase 2	3-South	Local	TFCA	Prog Mgr.	Bike/Ped	CON	136	136						136

Alameda CTC Comprehensive Investment Plan									Programming and Allocations (\$ x 1,000)							
Technical Detail: Five-Year Programming Horizon with Two-Year Allocation Plan									Programme d Amount	Prior Allocations	Two-Year Allocation Plan		Future Programming			Total Allocated (Thru FY20-21)
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase		Prior Thru FY2018-19 (July 2018)	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	
00266	Union City	Dyer Road Pavement Rehabilitation	3-South	Federal	STP/CMAQ	LSR	LSR	CON	872	872						872
00267	Union City	Bicycle and Pedestrian Master Plan Update	3-South	Local	2000 MB	Disc-BP	Bike/Ped	Planning / Scoping	150	150						150
00317	Union City	Union City IDEA Grant Traffic Signal Control Improvement	4-East	Local	TFCA	Prog Mgr	Transit	CON	221		221					221
00294	USAOC	Senior Public Transportation Training and Education Program	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	419		34	62	103	108	112	96
00281	Various	State Transportation Improvement Program	Multiple	State	STIP	RIP	HWY	Various	48,813	48,813						48,813
00282	Various	Lifeline Cycle 5 Program	Multiple	State	Lifeline	Various	Transit	Various	4,789	4,789						4,789
									1,125,190	910,619	111,561	43,345	40,958	8,926	9,598	1,065,525

Total 2-year Allocations	\$ 154,906
Total 5-year Programming	\$ 214,388

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# Memorandum

5.2

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• 510.208.7400

• www.AlamedaCTC.org

**DATE:** May 30, 2019

**TO:** Alameda County Transportation Commission

**FROM:** Vivek Bhat, Director of Programming and Project Controls  
John Nguyen, Senior Transportation Planner

**SUBJECT:** FY 2017-18 Measure B, Measure BB and Vehicle Registration Fee Program Compliance Summary Reports

## Recommendation

This item is to provide the Commission with an update on the Measure B, Measure BB, and Vehicle Registration Fee (VRF) Program Compliance for the Fiscal Year 2017-18 (FY17-18) reporting period.

## Summary

Each year, Alameda CTC requires recipients of Measure B, Measure BB, and VRF Direct Local Distribution (DLD) funds to submit audited financial statements and program compliance reports to document the receipt and use of DLD funds. Alameda CTC, in conjunction with the Independent Watchdog Committee, reviews these reports to verify DLD funds are expended in compliance with the voter approved transportation expenditure plans and Alameda CTC's expenditure requirements. Alameda CTC prepares Program Compliance Summary Reports which includes a review of the fiscal year's DLD investments, fund balances, and a compliance determination.

Upon review of DLD recipients' financial statements and program compliance reports, Alameda CTC finds nineteen of the twenty DLD recipients in compliance with the DLD financial reporting and program compliance requirements for the FY17-18 reporting period.

With the exception of the City of Albany, all DLD recipients are deemed compliant with financial and program compliance requirements. Per the funding agreement with all DLD recipients, Alameda CTC may withhold payment of further Measure B/BB/VRF DLD funds from recipient until full compliance is achieved. As of June 2019, Alameda CTC began withholding DLD funds from the City of Albany due to non-compliance with program requirements. Alameda CTC is working closely with

the City of Albany to help them achieve program compliance. The City of Albany has been out-of-program compliance since FY16-17 due to its inability to produce audited financial statements which include the required independent auditor's opinion regarding compliance with program requirements and insufficient information provided with the Measure B/BB/VRF program compliance reports submitted. In May, Alameda CTC determined that the City of Albany is non-compliant with program requirements and has implemented the due diligence process of withholding the City of Albany's Measure B/BB/VRF DLD funds beginning June 1, 2019 until such time as the City of Albany can demonstrate the ability to become compliant with all program requirements.

## Background

Alameda CTC is responsible for administering the Measure B, Measure BB, and the 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. From the inception of each program to the end of FY17-18, Alameda CTC has distributed approximately \$1.3B in combined DLD funds to eligible recipients (\$1.0B in Measure B, \$233M in Measure BB, and \$51M in VRF) for local transportation (streets and road), bicycle/pedestrian, transit, and paratransit programs. The eligible recipients include twenty jurisdictions consisting of the fourteen cities, the County, and five transit agencies providing transportation improvements and services in Alameda County.

For FY17-18, Alameda CTC distributed approximately \$166.5 million in total DLD funds for the respective programs identified in the table below.

<b>Total FY17-18 Fund Distributions By Program (\$ in Millions)</b>				
<b>DLD Program</b>	<b>Measure B</b>	<b>Measure BB</b>	<b>VRF</b>	<b>Total</b>
Local Transportation (Local Streets)	\$ 32.1	\$ 29.2	\$7.4	\$ 68.7
Transit	\$ 30.5	\$ 31.4	\$ -	\$ 61.9
Paratransit	\$ 13.0	\$ 13.1	\$ -	\$ 26.1
Bicycle and Pedestrian	\$ 5.4	\$ 4.4	\$ -	\$ 9.8
<b>Total DLD Funds</b>	<b>\$ 81.0</b>	<b>\$ 78.1</b>	<b>\$7.4</b>	<b>\$166.5</b>

The Master Programs Funding Agreements (MPFAs) between Alameda CTC and the recipients authorize the distribution of formula funds to the recipients and specifies expenditure requirements. Each year, recipients are required to submit audited financial statements and program compliance reports to confirm DLD annual receipts, expenditures and the completion of reporting obligations. This year's compliance reporting period is for FY17-18, which goes from July 1, 2017 to June 30, 2018. The reports capture DLD recipients' annual reporting deliverables including:

- Annual revenues, interest, expenditures, and fund balances
- Publication of a newsletter article, website coverage, and signage
- Performance Metrics including Pavement Condition Index, transit on-time performance, capital vs. administrative investments, service effectiveness.

- Documentation of current Bicycle and Pedestrian Master Plans
- Documentation of Measure BB Local Streets and Roads expenditures on bicycle/pedestrian improvements
- Adherence to Timely Use of Funds Policy

For the FY17-18 reporting year, except for the City of Albany, DLD recipients submitted the required compliance reports and audited financial statements by the December 31, 2018 deadline. The City of Albany submitted its reports on April 4, 2019. Alameda CTC staff, in collaboration with the Independent Watchdog Committee, reviewed the recipients' expenditures to determine eligibility and program compliance. With the exception of the City of Albany, Alameda CTC has determined that DLD recipients are in compliance with the financial reporting and expenditure requirements, and DLD policies for expenditures incurred during FY17-18.

The purpose of the program requirements for DLD recipients to submit audited financial statements, is to provide an independent auditor's assurance that a DLD recipient is conforming to the Measure B/BB/VRF program requirements. The audited financial statements and compliance reports submitted by the City of Albany did not meet reporting requirements. Upon review of the City of Albany's FY16-17 and FY17-18 MB/MBB audited financial statements (both submitted April 4, 2019), Alameda CTC concluded that the reports were not compliant with program requirements. Within Albany's Measure B/BB/VRF audited financial statements, the independent auditor noted a disclaimer of an opinion stating, *"...we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion."* Alameda CTC determined the City of Albany's noncompliance with program requirements in May, and began the process of withholding DLD funds eligible for distribution to the City of Albany as of June 1, 2019. Alameda CTC will continue to withhold DLD funds from the City of Albany until such time as the City of Albany has developed and implemented financial processes, procedures and internal controls that will enable Albany to become compliant with Measure B/BB/VRF program requirements.

The Program Compliance Summary Reports for the Measure B, Measure BB and VRF programs consolidates the recipients' FY17-18 DLD investments, expenditure performances, and financial data into a comprehensive report for the DLD programs. The FY17-18 Program Compliance Summary Reports are on Alameda CTC's website: <https://www.alamedactc.org/news-publications/reports/>.

The DLD recipients' individual reports are available for review online at: <https://www.alamedactc.org/funding/reporting-and-grant-forms/>.

#### FY17-18 Fund Balances and Performance Monitoring

DLD recipients are required to document expenditure activities to report on the general performance of DLD funds. Key performance metrics monitored through the Annual Program Compliance Reporting process include timely use of funds,

Measure BB Local Street and Road (LSR) investments towards bicycle/pedestrian improvements, pavement condition index, transit on-time performance, and paratransit related service implementation.

For timely use of funds monitoring, the recipients' collective FY17-18 ending fund balance by funding program totals \$96.7M (\$45.9M in Measure B, \$40.9M in Measure BB, and \$9.9M in VRF). The balance has increased by \$2.6M from the past fiscal year. To encourage the expeditious use of DLD funds, Alameda CTC's Timely Use of Funds Policy on DLD funds requires recipients to actively use their fund balances. This policy states that DLD recipients shall not carry an ending fund balance greater than 40 percent of their DLD funds received for that year, for four consecutive years, starting with fiscal year 2016-17. Alameda CTC is currently monitoring the fund balance to revenue ratio to verify DLD recipients are in compliance with the policy by the end of fiscal year 2019-20. All recipients are currently in compliance with this policy and have through fiscal year 2019-20 to draw down their fund balances to an acceptable level per the policy. The individual recipient's fund balance by program are included in the Program Compliance Summary Reports and attached herein for reference (Attachment A).

Additionally, Alameda CTC monitors the recipient's adherence to the 2014 Measure BB Transportation Expenditure Plan's requirement that mandates 15 percent of LSR DLD funds be spent on bicycle/pedestrian related improvements. Based on the collective Measure BB LSR expenditures to date, the DLD recipients are meeting the requirement with approximately 25 percent of total Measure BB LSR expenditures to date going towards bicycle/pedestrian related improvements (Attachment B). Measure BB recipients are committed to using LSR funds towards local transportation improvements benefiting all modes. Alameda CTC's performance metric for LSR DLD recipients also requires a minimum PCI of 60 (Fair Condition) for local roadways. Most DLD recipients are maintaining this fair condition threshold, or have indicated a commitment and action plan to rehabilitate their most deteriorated roadways in their jurisdiction to bring their PCI to standard. A summary of jurisdictions PCI is included in Attachment C.

Alameda CTC uses industry standards for transit evaluation metrics such as ridership (annual ridership, passenger trips per revenue vehicle hour/mile); cost effectiveness (operating cost per passenger/revenue vehicle mile/hour); transit fleet state of good repair (distance between breakdowns/service interruptions, missed trips, miles between road calls). For on-time performance, each transit operator has distinct operating conditions, some have fixed guideways, some have dedicated right-of-way, and some operate in mixed flow traffic. These conditions heavily influence their on-time performance. Therefore, each operator establishes and adopts, through its board process, its own on-time performance metric that is reflective of their actual system conditions. For transit performance, Alameda CTC monitors the reported transit operator's annual adopted on-time performance goals to actual on-time performance

achieved. Transit operators are within +/- 6 percent of their agency's goal. Transit operators with an on-time performance metric below their board approved goal are revisiting service routes, circulation patterns, and capital investments to help improve their on-time performance. The transit on-time performance summary is included in Attachment C.

The Special Transportation for Seniors and People with Disabilities (Paratransit) Program contains specific performance measures based on the types of services provided by the DLD recipient. These transportation services include ADA-mandated paratransit services and city-based non-mandated paratransit programs that provide vital transportation options for seniors and people with disabilities. In general, the primary paratransit performance metrics monitored are the number of one-way trips, passenger ridership, and the cost effectiveness of those trips. The paratransit programs implemented by a jurisdiction may vary from another jurisdiction's services based on particular local paratransit service needs. The recipient's programs and anticipated DLD expenditures are reviewed annually through Alameda CTC's Annual Paratransit Program Plan process. The Program Compliance Summary Report provides a synopsis of the individual DLD recipient paratransit programs and the performance accomplishments by service type. A sample review of the paratransit ADA mandated performance summary is included in Attachment C.

Alameda CTC finds the DLD recipients (with the exception of the City of Albany) to be in compliance with the DLD financial reporting and program compliance requirements for the FY17-18 reporting period. Recipients have provided sufficient documentation to determine the eligible uses and accomplishments of DLD funds, and have met performance metrics or provided an explanation/action plan to improve performance.

Per the DLD funding agreement, Alameda CTC began withholding Measure B/BB/VRF DLD funds from the City of Albany as of June 1, 2019 and will continue to do so until such time as the City of Albany has developed and implemented financial processes, procedures and internal controls that will enable Albany to become compliant with Measure B/BB/VRF program requirements. Alameda CTC is working closely with the City of Albany to help them achieve program compliance.

Alameda CTC will continue to monitor recipients' compliance with DLD requirements through the Annual Program Compliance reporting process. The next annual compliance reports are due in December 2019 for FY18-19.

**Fiscal Impact:** There is no fiscal impact associated with the requested action.

**Attachments:**

- A. DLD Program Summary of Fund balances
- B. Summary of Measure BB LSR Expenditures on Bicycle/Pedestrian improvements
- C. Performance Summary - PCI and on-time performance

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**Measure B/Measure BB/Vehicle Registration Fee  
Direct Local Distribution Fund Balances**

*(As of the end of Fiscal Year 2017-18)*

<b>Jurisdiction:</b>	<b>Measure B</b>	<b>Measure BB</b>	<b>VRF</b>	<b>Total</b>
AC Transit	\$4,864,683	\$5,399,943		\$10,264,626
BART	\$0	\$0		\$0
LAVTA	\$0	\$0		\$0
WETA	\$1,486,689	\$836,258		\$2,322,947
ACE	\$377,857	\$5,000		\$382,857
Alameda County	\$2,912,529	\$5,875,911	\$1,365,027	\$10,153,467
City of Alameda	\$2,362,180	\$1,642,626	\$326,605	\$4,331,411
City of Albany	\$904,594	\$1,169,639	\$137,114	\$2,211,347
City of Berkeley	\$2,858,040	\$5,684,401	\$981,865	\$9,524,306
City of Dublin	\$1,073,439	\$492,717	\$290,617	\$1,856,773
City of Emeryville	\$1,315,393	\$598,751	\$227,615	\$2,141,759
City of Fremont	\$3,807,008	\$2,545,115	\$1,189,784	\$7,541,907
City of Hayward	\$3,516,839	\$3,262,805	\$61,687	\$6,841,331
City of Livermore	\$2,971,622	\$2,657,587	\$1,335,741	\$6,964,950
City of Newark	\$975,281	\$622,483	\$261,476	\$1,859,240
City of Oakland	\$12,144,394	\$5,815,949	\$1,825,889	\$19,786,232
City of Piedmont	\$5,103	\$2,370	\$105	\$7,578
City of Pleasanton	\$469,383	\$1,280,120	\$274,728	\$2,024,231
City of San Leandro	\$2,540,060	\$1,900,693	\$775,695	\$5,216,448
City of Union City	\$1,322,073	\$1,062,384	\$845,403	\$3,229,861
<b>Total</b>	<b>\$45,907,169</b>	<b>\$40,854,751</b>	<b>\$9,899,351</b>	<b>\$96,661,271</b>

Notes:

1. Financials are from the Measure B/BB/VRF Direct Local Distribution Recipients' FY 2017-18 Audited Financial Statements.

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**Measure BB Local Streets and Roads Requirement**

*15% of Total LSR Expenditures must be towards benefiting bicylists/pedestrians.*

<b>Jurisdiction:</b>	<b>Total LSR Expenditures to Date</b>	<b>Total LSR Expenditures on Bike/Ped to Date</b>	<b>Percentage of LSR Expenditures on Bike/Ped over Total LSR Expenditures</b>	<b>15% minimum LSR achieved?</b>
ACPWA	\$3,041,727	\$2,378,758	78%	Yes
City of Alameda	\$4,581,446	\$2,390,264	52%	Yes
City of Albany	\$175,875	\$163,325	93%	Yes
City of Berkeley	\$4,210,014	\$1,166,574	28%	Yes
City of Dublin	\$1,020,000	\$243,874	24%	Yes
City of Emeryville	\$338,325	\$55,250	16%	Yes
City of Fremont	\$6,035,000	\$1,942,788	32%	Yes
City of Hayward	\$6,294,769	\$1,322,716	21%	Yes
City of Livermore	\$767,398	\$173,438	23%	Yes
City of Newark	\$1,117,332	\$390,212	35%	Yes
City of Oakland	\$31,235,844	\$4,947,344	16%	Yes
City of Piedmont	\$1,255,728	\$254,807	20%	Yes
City of Pleasanton	\$1,973,416	\$444,914	23%	Yes
City of San Leandro	\$3,008,337	\$507,420	17%	Yes
City of Union City	\$1,647,858	\$258,488	16%	Yes
<b>Total</b>	<b>\$66,703,069</b>	<b>\$16,640,170</b>	<b>25%</b>	<b>Yes</b>

Notes:

1. The table above reflects total Measure BB funds reported by jurisdictions.
2. Estimates for City of Albany are based on most current data submitted to Alameda CTC.
3. Revenue and expenditure figures may vary due to number rounding.

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**DLD Performance Summary**  
Fiscal Year 2017-18 Performance Monitoring

<b>Table 1: Pavement Condition Index</b>		
<b>LSR Metric:</b> Alameda CTC's performance metric for DLD Local Streets and Road (LSR) recipients requires a minimum PCI of 60 (Fair Condition) for local roadways.		
<b>Jurisdiction:</b>	<b>PCI Score</b>	<b>PCI Score &gt; 60?</b>
Alameda County	71	Yes
City of Alameda	64	Yes
City of Albany	58	No
City of Berkeley	56	No
City of Dublin	85	Yes
City of Emeryville	77	Yes
City of Fremont	72	Yes
City of Hayward	70	Yes
City of Livermore	77	Yes
City of Newark	76	Yes
City of Oakland	55	No
City of Piedmont	61	Yes
City of Pleasanton	79	Yes
City of San Leandro	56	No
City of Union City	81	Yes

<b>Table 2: Transit On-time Performance</b>				
<b>Transit Metric:</b> Alameda CTC monitors the reported transit operator's annual adopted on-time performance goals to actual on-time performance achieved.				
<b>Jurisdiction:</b>	<b>On-Time Performance Goal</b>	<b>On-Time Performance Actual</b>	<b>Under/Over Goal</b>	<b>Goal Achieved?</b>
AC Transit	72%	69%	-3%	No
ACE	95%	94%	-1%	No
BART	95%	89%	-6%	No
LAVTA	85%	81%	-4%	No
Union City Transit	90%	94%	4%	Yes

<b>Table 3: ADA Mandated Services</b>				
<b>Paratransit Metric:</b> Alameda CTC monitors programs mandated by the American's with Disabilities Act. Comparing annually the number of one-way trips/passenger ridership provided by the programs, and cost effectiveness of those trips (Measure B/BB costs by program divided by the number of passengers).				
<b>Agency</b>	<b>FY 16/17</b>		<b>FY 17/18</b>	
	<b>Number of One-way Trips</b>	<b>MB/BB Cost Per Trip</b>	<b>Number of One-way Trips</b>	<b>MB/BB Cost Per Trip</b>
AC Transit	502,755	\$22.92	531,840	\$23.18
BART	225,876	\$17.73	238,942	\$18.13
LAVTA	50,433	\$9.18	50,967	\$9.77
Union City	21,375	\$24.48	18,028	\$28.57
<b>Total</b>	<b>800,439</b>	<b>\$20.63</b>	<b>839,777</b>	<b>\$21.04</b>

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# Memorandum

5.3

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• 510.208.7400

• www.AlamedaCTC.org

**DATE:** May 30, 2019

**TO:** Alameda County Technical Advisory Committee

**FROM:** Carolyn Clevenger, Director of Planning  
Saravana Suthanthira, Principal Transportation Planner  
Kristen Villanueva, Senior Transportation Planner

**SUBJECT:** Plan Bay Area 2050 update and approval of project submissions for Plan Bay Area 2050

## Recommendation

Receive update on Plan Bay Area 2050, the Bay Area's next Regional Transportation Plan, and approve submission of projects in Alameda County for consideration for inclusion in Plan Bay Area 2050. Upon approval, the list and associated project details will be sent to MTC to meet their timeline of June 30, 2019.

## Summary

The Metropolitan Transportation Commission (MTC) and Association of Bay Area Governments (ABAG) have been working on the update to Plan Bay Area (PBA), the region's long-range Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). This update, known as PBA 2050, goes out to 2050, and will be adopted in mid-2021. MTC/ABAG has been developing PBA 2050 across two phases: 1). Visionary concepts and future scenario planning in the first phase, referred to as "Horizon," and 2). Traditional planning and financial analysis in the second phase, referred to as "PBA 2050." An initial update on this process was presented to the Commission in May 2018. This agenda item will provide a high level update on work completed as part of the Horizon effort since May 2018 including a summary of future scenarios and outline how MTC is envisioning the Horizon effort to feed into PBA 2050. In addition, this item describes a request for project information that MTC has solicited from county transportation agencies on transportation projects for PBA 2050 and includes recommendation by the Commission to approve these projects for submission to MTC for consideration.

In March 2019, MTC requested information via the county transportation agencies on transportation projects for consideration for PBA 2050 that would be considered **"regionally significant, non-exempt"** for air quality modeling purposes of the RTP/SCS. Alameda CTC staff subsequently reached out to ACTAC members to update projects of this

type from the last regional plan, the 2016 Countywide Transportation Plan (2016 CTP), and to provide information on any new non-exempt projects from local planning initiatives. These projects are detailed in Attachment A.

To submit these projects for consideration for PBA 2050, MTC is requiring board approval of the projects by June 30, 2019. Note that Attachment A only includes large “exempt” projects, which are projects that are more operational in nature or address safety such as complete streets. The majority of remaining “exempt” projects will be bundled into **programmatic categories** for the RTP/SCS. MTC plans to update these programs in the fall, at which time Alameda CTC will again coordinate submission for the county.

In addition, Alameda CTC is starting work on the next countywide transportation plan, which will be called the 2020 Countywide Transportation Plan (2020 CTP). As with previous cycles, the CTP is designed to inform the RTP/SCS. County projects are typically listed in detail in the CTP, whereas the RTP/SCS focuses on large regional projects, with the majority of local projects and programs included as general programmatic categories. Alameda CTC has been actively engaged in the PBA 2050 update process, acting as the county's coordination agency for MTC, and is working to closely coordinate update efforts across the RTP/SCS and CTP. Staff plans to bring a full update of the 2020 CTP, including approach and planned engagement, to PPLC in July.

## **Background**

MTC/ABAG, the Bay Area's transportation and land use planning agencies, have been working on the update to the Plan Bay Area called PBA 2050. The overall schedule is included as Attachment B. The update will occur in two phases:

1. Horizon or “Blue Sky” Planning: this effort has been underway for a year and a half and will be completed in fall 2019.
2. PBA 2050: This will cover the traditional regional planning process including identifying a preferred scenario, identifying a set of financially-constrained transportation projects, and performing the RTP/SCS environmental clearance.

Alameda CTC has been actively engaged in this process through participating in various forums including the Regional Advisory Working Group (RAWG) and County Transportation Agency coordination meetings.

## **Horizon**

Horizon is a new planning process that leverages new techniques in exploratory scenario planning, embracing uncertainty as a central element of the long-range planning process. Horizon is intended to address a range of topics including but not limited to transportation and land use but also economic development, resilience and the effects of emerging technologies. Key features of Horizon/PBA 2050 initiative which are briefly described below include: Perspective Papers, Futures, Project Performance and Outreach. An overarching five guiding principles that are intended to frame or guide this process were developed in Summer 2018: Affordable, Connected, Diverse, Healthy and Vibrant.

- **Futures** – Three Futures scenarios were created that include divergent aspects across key assumptions related to a variety of factors such as the future of federal environmental regulation, transportation technology deployment, regional economic prosperity, preferences for home locations and sizes, levels of federal infrastructure funding, major earthquakes, and levels of sea level rise. These Futures are called: Clean and Green, Back to the Future, and Rising Tides and Falling Futures. More information on the key assumptions in each of the Futures is included in the Attachment C. These futures will be used to test the merits of policy strategies and transportation projects that the Bay Area could consider including in PBA 2050.
- **Perspective Papers** – Six papers are being published covering big ideas that the region is currently grappling with, such as autonomous vehicles, climate mitigation and regional growth strategies. The outcome for each paper is a set of high impact strategies that could be major drivers in shaping the region. Four have been released so far on technology, shared mobility, land use, and the future of jobs. The two remaining will cover potential new Bay Crossings and effects of sea level rise. The perspective paper on Land Use, titled “Regional Growth Strategies” identified proposed changes related to land development strategies including Priority Development Areas (PDAs). This change impacts a number of the existing PDAs in Alameda County, and Alameda CTC is coordinating with MTC and local jurisdictions to address this issue.
- **Project Performance** – Similar to prior planning cycles, Horizon includes a Project Performance Assessment for major transportation investments. The assessment will identify costs and benefits of different transportation projects in each of the three Futures mentioned above. This assessment will be done for mega, transformative projects, which are those that would cost more than \$1 billion, and for major projects that generally cost more than \$250 million. Results from this performance assessment are anticipated in fall 2019.

As shown in Attachment B, the Horizon process will be completed in fall 2019. Informed by the outcomes of the above three elements, MTC/ABAG will develop a draft Preferred Scenario to transition to PBA 2050.

### **Transportation Projects for Approval**

One major component of the regional plan is a fiscally constrained list of transportation projects and programs. As MTC/ABAG is transitioning from Horizon to preparation of PBA 2050, they have requested information on transportation projects that should be considered for inclusion in the RTP/SCS. Solicitations for transportation projects are occurring over three steps:

1. **Request for transformative projects:** In late 2018, MTC started the process with a call for regional projects that could “transform” the region and that cost over \$1 billion. MTC received 35 applications from public agencies. In Alameda County, Alameda CTC, Oakland, Newark, AC Transit, ACE, Caltrans, BART, and the Tri-Valley San Joaquin Valley Regional Rail Authority submitted projects for consideration. (As a reminder, the Commission reviewed the list of projects that Alameda CTC was planning to submit in

May 2018.) A list of transformative projects that Alameda CTC submitted to MTC is included in Attachment A. A list of transformative projects submitted by other public agencies in Alameda County is included in Attachment D.

2. Update to the **regionally-significant, non-exempt projects**, which are projects that significantly change road or transit capacity or are regionally significant based on project cost. This is the content of the current project solicitation by MTC and more information is provided below.
3. Update projects that are **not regionally-significant and are exempt**. These will be grouped into programmatic categories in the RTP/SCS. These project types represent the majority of projects that are planned and underway in our county such as bike lanes and streetscape projects. Alameda CTC will start collecting this information later this summer for submittal to the RTP/SCS.

The current request, which MTC has asked the county transportation agencies to facilitate, is for **regionally-significant, non-exempt projects**. In April, Alameda CTC staff reached out to ACTAC members to update projects of this type from the last regional plan, the 2016 Countywide Transportation Plan (2016 CTP), and provide information on any new non-exempt projects agencies have developed as part of local planning initiatives in the meantime. MTC has requested that multi-county transit agencies submit projects directly to MTC. For reference, we are including the regional transit projects that agencies have informed us may be submitted in Attachment E.

In the context of PBA 2050, a project proposal will be deemed **regionally-significant, non-exempt** if it meets any of the following:

- Expands or extends the principal arterial system (length must be greater than ¼ mile)
- Expands or extends a roadway to become part of the principal arterial system (length must be greater than ¼ mile)
- Reduces the number of lanes (e.g., road diet) of the principal arterial system (length must be greater than ¼ mile)
- Adds new or expands access to the principal arterial system (e.g., new interchanges or interchange modifications that add capacity)
- Extends or expands the fixed guideway transit infrastructure
- Adds new or expands transit stations or terminals, including parking facilities
- Expands transit fleets or service levels (e.g., increased frequency, hours of operation)
- Alters the cost for users of the transportation system (e.g., cordon pricing, tolling, transit fares).
- Is a large project that would otherwise be considered exempt (e.g. full build out of the SF Bay Trail)

An update to the remainder of project types, which includes exempt projects and programs, will be carried out in fall 2019 for the purposes of PBA 2050. MTC will also estimate costs associated with local streets and roads maintenance and transit operating and capital expenses out to 2050, which will affect the amount of future revenues that



could be assumed for projects. Alameda CTC will be actively participating in this step later this year and will continue to coordinate project updates on behalf of the county. It is anticipated that throughout this process, updates and changes will be made, and being included in Attachment A is not a guarantee that a project will be included in the final PBA 2050.

#### **PBA 2050 Near Term next steps**

For additional information on PBA 2050 background and activities, see MTC website on [Horizon Process](#). As mentioned above (See Attachment B), Horizon will be completed in fall 2019, and is expected to identify high performing and resilient policies and projects based on the outcome from the Futures analysis, Perspective Papers, and Project Performance. Alameda CTC staff will continue to be actively engaged in this process and provide comments on the process and deliverables and seek Commission action, as appropriate.

**Fiscal Impact:** There is no fiscal impact associated with the requested action.

#### **Attachments:**

- A. Alameda CTC Resolution 19-004 and Draft Regionally Significant Projects for Alameda County
- B. Plan Bay Area 2050 Update Process Overview and Elements
- C. Summary of Futures
- D. Transformative Projects submitted by other public agencies in Alameda County
- E. Regional Transit Projects for Alameda County as of May 28, 2019

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## **ALAMEDA COUNTY TRANSPORTATION COMMISSION RESOLUTION 19-004**

### **Resolution approving regionally-significant projects in Alameda County for submittal to the Metropolitan Transportation Commission for consideration for inclusion in Plan Bay Area 2050**

**WHEREAS**, the Metropolitan Transportation Commission (MTC) has initiated an update of the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), also known as Plan Bay Area 2050; and

**WHEREAS**, on March 4, 2019, MTC issued a request for regionally-significant projects for the update of the RTP/SCS as well as guidelines that defined the term "regionally-significant" for purposes of this submission; and

**WHEREAS**, MTC has requested Congestion Transportation Agencies (CTAs) to coordinate the submission of projects for each respective county; and

**WHEREAS**, as the CTA for Alameda County, Alameda County Transportation Commission (Alameda CTC) coordinated with members of the Alameda County Technical Advisory Committee (ACTAC), transit agencies, and internal project managers to update projects in the 2016 Countywide Transportation Plan (2016 CTP), and the current RTP/SCS, and solicit new projects for purposes of this submission; and

**WHEREAS**, Alameda CTC developed the attached proposed regionally-significant projects for consideration for Plan Bay Area 2050;

**NOW, THEREFORE BE IT RESOLVED**, The submittal of the projects as attached to this resolution to MTC for consideration for Plan Bay Area 2050 is approved: and

The Clerk of the Alameda CTC is hereby directed to forward a copy of this Resolution to MTC.

**DULY PASSED AND ADOPTED** by the Alameda CTC Commission at the regular Commission meeting held on June 17, 2019 in Oakland, California, by the following vote:

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

SIGNED: \_\_\_\_\_ ATTEST: \_\_\_\_\_

Richard Valle  
Chair, Alameda CTC

Vanessa Lee  
Clerk of the Commission

**Plan Bay Area 2050**  
**DRAFT List of Regionally Significant Projects for Alameda County**

*Project costs are estimates and subject to change as projects move through development and PBA 2050 processes*  
*Project costs include an estimate of operations costs through 2050 and are in millions of Year-of-Expenditure \$*  
*RTP ID is "New" if project was included in a program for PBA 2040 or is new for this RTP cycle*

#	2016 CTP Index	PBA 2040 ID	Lead Agency	Project Title	Project Cost (\$ Millions)	Project Type	Submission Type
1	49, 193, 211, 223	17-10-0014	ABAG/MTC	San Francisco Bay Trail	\$354	Major Trails and Large Bike Ped	Large Exempt
2	4	17-10-0060	AC Transit	AC Transit: East Bay Bus Rapid Transit	\$206	Transit	Under Construction
3		New	AC Transit	AC Transit: Fremont Transit Network Improvements	\$300	Transit	Non-Exempt
4	70	New	AC Transit	AC Transit: Alameda Point Transit Network Improvements	\$459	Transit	Non-Exempt
5		New	AC Transit	AC Transit: Newark PDA Transit Network Improvements	\$178	Transit	Non-Exempt
6		New	ACE/SJRR	Altamont Corridor Vision - Mid-Term (Alameda County Portion)	\$1,351	Transit	Non-Exempt
7	332	New	Alameda County	Niles Canyon Trail	\$156	Major Trails and Large Bike Ped	Large Exempt
8	25	17-01-0001	Alameda CTC	East Bay Greenway	\$621	Major Trails and Large Bike Ped	Large Exempt
9	302	17-01-0015	Alameda CTC	7th Street Grade Separation East and FITS	\$355	Port Rail	Large Exempt
10	303	17-01-0018	Alameda CTC	7th Street Grade Separation West	\$265	Port Rail	Large Exempt
11	318	17-01-0019	Alameda CTC	I-580 Integrated Corridor Mobility (ICM)	\$146	Technology	Non-Exempt
12	150	17-01-0020	Alameda CTC	SR-262 Mission Boulevard Cross Connector Improvements	\$912	Express Lanes and Express Bus	Non-Exempt
13	36	17-01-0021	Alameda CTC	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	\$174	Interchange Modernization	Non-Exempt
14	160	17-01-0024	Alameda CTC	I-880 Winton Avenue A Street Interchange Reconstruction	\$114	Interchange Modernization	Non-Exempt
15	27	17-01-0028	Alameda CTC	I-580/680 Interchange HOV/HOT Widening	\$1,500	Interchange Modernization	Non-Exempt
16	37	17-01-0029	Alameda CTC	Rte 84 Widening, south of Ruby Hill Dr to I-680	\$234	Road Widening	Non-Exempt
17	33	17-01-0030	Alameda CTC	Oakland/Alameda Access Project	\$113	Interchange Modernization	Non-Exempt
18	32	17-01-0031	Alameda CTC	I-880 North Safety Improvements	\$109	Interchange Modernization	Under Construction
19	37	17-01-0032	Alameda CTC	SR 84 Expressway Widening	\$120	Road Widening	Under Construction
20	123	17-01-0037	Alameda CTC	I-80/Ashby Avenue Interchange Improvements	\$52	Interchange Modernization	Non-Exempt
21	31	17-01-0040	Alameda CTC	I-80 Gilman Street Interchange Improvements	\$55	Interchange Modernization	Non-Exempt
22	6	17-10-0003	Alameda CTC	San Pablo Avenue Corridor Project	\$300	Transit	Non-Exempt
23	29	17-10-0058	Alameda CTC	I-680 Express Lanes (NB): Automall Pkwy to SC County Line Phase 2	\$130	Express Lanes and Express Bus	Non-Exempt
24	28	17-10-0058	Alameda CTC	I-680 Express Lanes (NB): SR-84 to Automall Pkwy Phase 1	\$236	Express Lanes and Express Bus	Non-Exempt
25	30	17-10-0062	Alameda CTC	I-680 Express Lanes: SR-84 to Alcosta	\$480	Express Lanes and Express Bus	Non-Exempt
26	325	New	Alameda CTC	Student Transit Pass Program	\$850	Transit	Large Exempt
27	100, 147, 273, 284	New	Alameda CTC	Rail Safety and Connectivity	\$1,070	Transit	Large Exempt
28	326	New	Alameda CTC	Safe Routes to School	\$1,138	Other	Large Exempt
29		New	Alameda CTC	I-580 Design Alternatives Assessments (DAAs) Implementation	\$786	Express Lanes and Express Bus	Non-Exempt
30		New	Alameda CTC	I-680 Express Bus to Silicon Valley	\$479	Express Lanes and Express Bus	Non-Exempt
31		New	Alameda CTC	E14th/Mission Blvd Corridor Project	\$330	Transit	Non-Exempt
32	107	New	Berkeley	Shattuck Complete Streets and De-couplet	\$7	Road Diet	Non-Exempt
33	105	New	Berkeley	Southside Complete Streets & Transit Improvement	\$9	Road Diet	Non-Exempt
34		New	CCJPA	Oakland to San Jose Phase 2A (OSJ2A)	\$271	Transit	Non-Exempt
35	57	17-01-0009	City of Alameda	New Alameda Point Ferry Terminal	\$22	Transit	Non-Exempt
36	69	17-01-0061	City of Alameda	Ralph Appenzato Memorial Parkway Dedicated Bus Lanes or Bus Queue Jump Lanes	\$15	Road Diet	Non-Exempt
37	55	New	City of Alameda	Central Avenue Safety Improvements	\$15	Road Diet	Non-Exempt
38	53	New	City of Alameda	Clement Ave and Tilden Way Complete Streets	\$15	Road Diet	Non-Exempt

Plan Bay Area 2050  
DRAFT List of Regionally Significant Projects for Alameda County

Project costs are estimates and subject to change as projects move through development and PBA 2050 processes  
Project costs include an estimate of operations costs through 2050 and are in millions of Year-of-Expenditure \$  
RTP ID is "New" if project was included in a program for PBA 2040 or is new for this RTP cycle

#	2016 CTP Index	PBA 2040 ID	Lead Agency	Project Title	Project Cost (\$ Millions)	Project Type	Submission Type
39	55	New	City of Alameda	Lincoln Avenue Safety Improvements	\$3	Road Diet	Non-Exempt
40	55	New	City of Alameda	Otis Drive Safety Improvements	\$1	Road Diet	Non-Exempt
41	72	New	City of Alameda	Stargell Complete St	\$5	Road Diet	Non-Exempt
42	75	New	City of Alameda	Water Shuttle Operations	\$47	Transit	Non-Exempt
43		New	City of Alameda	West End Bike/Ped Crossing	\$222	Major Trails and Large Bike Ped	Large Exempt
44		New	City of Alameda	Waterfront and Bay Trails in City of Alameda	\$154	Major Trails and Large Bike Ped	Large Exempt
45	116	17-01-0038	Dublin	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	\$66	Interchange Modernization	Non-Exempt
46	114	17-01-0048	Dublin	Dublin Blvd. - North Canyons Pkwy Extension	\$175	Road Widening	Non-Exempt
47	120	17-01-0051	Dublin	Tassajara Road Widening from N. Dublin Ranch Drive to City Limit	\$31	Road Widening	Non-Exempt
48	112	17-01-0053	Dublin	Dougherty Road Widening	\$45	Road Widening	Non-Exempt
49	115	17-01-0057	Dublin	Dublin Boulevard widening	\$12	Road Widening	Non-Exempt
50		New	Emeryville	40th Street Bus Lanes	\$18	Road Diet	Non-Exempt
51	128	New	Emeryville	Powell Transbay Bus I-80 Ramp/Bus Stop	\$13	Interchange Modernization	Non-Exempt
52	129	New	Emeryville	Powell Street Bridge Widening	\$9	Road Widening	Non-Exempt
53	132	17-01-0052	Fremont	Auto Mall Parkway Improvements Near I-680	\$50	Road Widening	Non-Exempt
54	142	17-01-0058	Fremont/ BART	Irvington BART Station	\$342	Transit	Non-Exempt
55	158	17-01-0036	Hayward	Rt 92/Clawiter/Whitesell Interchange Improvements	\$55	Interchange Modernization	Non-Exempt
56		New	Hayward	Downtown Hayward Complete Streets/Road Diet Project	\$35	Road Diet	Non-Exempt
57		New	LAVTA	LAVTA On-Demand First-Mile/Last-Mile Microtransit Program	\$18	Transit	Non-Exempt
58	174	17-01-0033	Livermore	I-580 Vasco Road Interchange Improvements	\$81	Interchange Modernization	Non-Exempt
59	169	17-01-0034	Livermore	I-580 Greenville Road Interchange Improvements	\$68	Interchange Modernization	Non-Exempt
60	168	17-01-0035	Livermore	I-580 First Street Interchange Improvements	\$62	Interchange Modernization	Non-Exempt
61	172	17-01-0039	Livermore	I-580 SR-84/Isabel Interchange Improvements Phase 2	\$43	Interchange Modernization	Non-Exempt
62	186	New	Newark	Bayside TOD PDA Transit Station and Pedestrian Overcrossing	\$12	Transit	Non-Exempt
63	183	New	Newark	Old Town PDA Road Diet and Complete Streets Improvements	\$4	Road Diet	Non-Exempt
64	214	17-01-0016	Oakland	Oakland Army Base Infrastructure Improvements	\$301	Port of Oakland	Large Exempt
65	190	17-01-0043	Oakland	42nd Ave. & High St. I-880 Access Improv.	\$18	Interchange Modernization	Non-Exempt
66	198	17-01-0046	Oakland	Coliseum City Transit Hub	\$181	Transit	Non-Exempt
67	202	New	Oakland	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	\$1	Road Diet	Non-Exempt
68	202	New	Oakland	Oakland: Telegraph Avenue Complete Streets	\$5	Road Diet	Non-Exempt
69	204	New	Oakland	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	\$1	Road Diet	Non-Exempt
70	188	New	Oakland	14th Street Safe Routes in the City	\$14	Road Diet	Non-Exempt
71	202	New	Oakland	Telegraph Avenue Road Diet	\$2	Road Diet	Non-Exempt
72	188	New	Oakland	14th Street West Oakland Road Diet	\$0.2	Road Diet	Non-Exempt
73	194	New	Oakland	High Street Road Diet	\$0.2	Road Diet	Non-Exempt
74	194	New	Oakland	Adeline Street Road Diet	\$0.1	Road Diet	Non-Exempt

**Plan Bay Area 2050**  
**DRAFT List of Regionally Significant Projects for Alameda County**

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*RTP ID is "New" if project was included in a program for PBA 2040 or is new for this RTP cycle*

#	2016 CTP Index	PBA 2040 ID	Lead Agency	Project Title	Project Cost (\$ Millions)	Project Type	Submission Type
75	215	New	Oakland	Upper Park Blvd Road Diet	\$0.1	Road Diet	Non-Exempt
76	194	New	Oakland	73rd Avenue Road Diet	\$0.1	Road Diet	Non-Exempt
77	215	New	Oakland	Lower Park Blvd Road Diet	\$0.2	Road Diet	Non-Exempt
78	200	New	Oakland	West Grand Ave Road Diet	\$4	Road Diet	Non-Exempt
79	246	17-01-0042	Pleasanton	I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)	\$19	Interchange Modernization	Non-Exempt
80	247	17-01-0044	Pleasanton	I-680 Sunol Interchange Modification	\$15	Interchange Modernization	Non-Exempt
81	242	17-01-0045	Pleasanton	Santa Rita Road I-580 Overcrossing Widening	\$10	Interchange Modernization	Non-Exempt
82	237	New	Pleasanton	Extension of El Charro Road from Stoneridge Drive to Stanley Blvd	\$62	Road Widening	Non-Exempt
83		New	Pleasanton	El Charro Interchange	\$27	Interchange Modernization	Non-Exempt
84	308	17-01-0017	Port of Oakland	Outer Harbor Intermodal Terminal (OHIT) Phases 2 and 3	\$311	Port of Oakland	Large Exempt
85		New	Port of Oakland	Inner Harbor Turning Basin	\$350	Port of Oakland	Large Exempt
86		New	Port of Oakland	Port Wide Electrification	\$218	Port of Oakland	Large Exempt
87	307	New	Port of Oakland	Port Seaside Projects: Outer Harbor Turning Basin and Marine Terminal Expansion	\$154	Port of Oakland	Large Exempt
88	309, 305	New	Port of Oakland	Port Operations and Resiliency	\$113	Port of Oakland	Large Exempt
89		New	San Leandro	Fairmont Blvd Bike Lanes	\$0.4	Road Diet	Non-Exempt
90	266	17-01-0054	Union City	Union City Boulevard Widening (Whipple to City Limit)	\$17	Road Widening	Non-Exempt
91	276	17-01-0059	Union City	Union City Intermodal Station Phase 4	\$75	Transit	Non-Exempt
92	26	17-01-0047	Union City and Fremont	East-West Connector in Fremont & Union City	\$320	Road Widening	Non-Exempt

**Transformative Projects Submitted by Alameda CTC in Fall 2018**  
Cost rounded to the nearest \$100 million

#	2016 CTP Index	RTP ID	Lead Agency	Project Title	Project Cost (\$ Millions)	Project Type	Submission Type
1	n/a	n/a	Alameda CTC	<b>Alameda County BRT Network + CV Corridors:</b> The Project would create a Multimodal Connected Major Arterial Network in Alameda County through bus infrastructure based on AC Transit's Major Corridor Study; Connected Technology for Roadway infrastructure; Mobility Hubs and EV infrastructure	\$5,100	Transit	Transformative
2	n/a	n/a	Alameda CTC	<b>I-580 I-680 Corridor Enhancements:</b> The Project would implement a series of highway and express lane projects along the I-580 and I-680 corridors in Alameda County including complementary express bus services.	\$7,100	Express Lanes and Express Bus	Transformative
3	n/a	n/a	Alameda CTC	<b>Access Safe Routes to Schools:</b> The Program would implement infrastructure improvements at all K-12 public schools in Alameda County to build a true network of Safe Routes to School.	\$1,200	Major Trails and Large Bike Ped	Transformative
4	n/a	n/a	Alameda CTC	<b>Alameda County Rail Strategy:</b> The Alameda County Rail Strategy is a program of projects that would advance a more efficient and resilient rail system in Alameda County	\$2,000	Transit	Transformative
5	n/a	n/a	Alameda CTC	<b>Major Trails in Alameda County:</b> The proposed improvements include construction of three major trails, including closing the gaps on the two existing facilities, in addition to supporting implementation of other new trails under development.	\$1,600	Major Trails and Large Bike Ped	Transformative

Plan Bay Area 2050  
DRAFT List of Regionally Significant Projects for Alameda County

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*RTP ID is "New" if project was included in a program for PBA 2040 or is new for this RTP cycle*

#	2016 CTP Index	PBA 2040 ID	Lead Agency	Project Title	Project Cost (\$ Millions)	Project Type	Submission Type
6	n/a	n/a	Alameda CTC	<b>Student Transit Pass Program:</b> The program would cover all middle and high schools that have transit service within one quarter mile of the school and provide free bus passes on youth Clipper cards to all interested students in participating districts.	\$800	Transit	Transformative







## Outreach

## Outreach Feedback

- 1) Autonomous Vehicles
- 2) Toward a Shared Future
- 3) Regional Growth Strategies
- 4) Crossings
- 5) Future of Jobs
- 6) Governance
- 7) Sea Level Rise



## Perspective Papers

- Challenges & Opportunities Report
- "Win-Win" Strategies Report



## Futures

## Project Performance Results

- Call for Projects
- Needs & Revenues (Transportation)
- Needs & Revenues (Housing)
- Needs & Revenues (Resilience)
- Growth Forecasts (Population, Jobs)
- Growth Framework (PDAs, etc.)

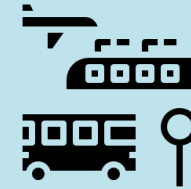


## Project Performance



## Plan Preparatory Work

- Plan Bay Area 2050
- Environmental Impact Report
- Implementation Plan



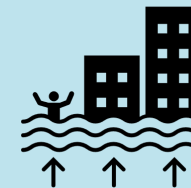
## Transportation



## Land Use






## Economic Development






## Resilience

- Regional Housing Needs Assessment (RHNA) Page 102

## External Forces Summary

#	FUTURE NAME	IMMIGRATION AND TRADE	NATIONAL TAXES AND FUNDING	NATIONAL GROWTH	LAND USE PREFERENCES	NATIONAL ENVIRONMENTAL POLICY	NEW TECHNOLOGIES	NATURAL DISASTERS
A	 <b>Clean and Green</b>	Similar to today	<b>Higher funding</b> via carbon tax	Similar to today	Housing: more <b>urban</b>	<b>Stricter regulations</b> (1' SLR)	<b>Widespread</b>	Magnitude 7.0 Hayward Fault earthquake
					Jobs: more <b>dispersed</b>			
B	 <b>Rising Tides, Falling Fortunes</b>	<b>Reduced</b>	<b>Lower funding</b> due to tax cuts	<b>Limited</b>	Housing: more <b>urban</b>	<b>Relaxed regulations</b> (3' SLR)	More <b>limited</b>	Magnitude 7.0 Hayward Fault earthquake
					Similar to today			
C	 <b>Back to the Future</b>	<b>Increased</b>	Similar to today	<b>Rapid</b>	Housing: more <b>dispersed</b>	Similar to today (2' SLR)	<b>Widespread</b>	Magnitude 7.0 Hayward Fault earthquake
					Jobs: more <b>urban</b>			

## Bay Area Conditions — Summary

#	FUTURE NAME	2050 POPULATION	2050 JOBS	2050 INCOME DISTRIBUTION	2050 RACIAL DISTRIBUTION	2050 AGE DISTRIBUTION	2050 INTERREGIONAL TRAVEL	2050 TRANSPORTATION REVENUES
A	 <b>Clean and Green</b>	<b>10.9</b> million	<b>5.2</b> million	<b>21%</b> low-income	<b>73%</b> minority	<b>41</b> median age	↔	\$\$\$
B	 <b>Rising Tides, Falling Fortunes</b>	<b>8.6</b> million	<b>4.6</b> million	<b>31%</b> low-income	<b>71%</b> minority	<b>43</b> median age	↑	\$\$
C	 <b>Back to the Future</b>	<b>13.8</b> million	<b>6.8</b> million	<b>21%</b> low-income	<b>77%</b> minority	<b>38</b> median age	↑↑↑	\$\$\$\$

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## List of Transformative Projects submitted by Other Public Agencies in Alameda County

*Project costs are estimates and subject to change as projects move through development and PBA 2050 processes*

*Project costs include an estimate of operations costs through 2050 and are in millions of Year-of-Expenditure \$*

#	Project Sponsor	Project Title	Project Description	Project Cost (\$ millions)
1	AC Transit	AC Transit Transbay Improvements	The Project would support a multipart program of roadway improvements for Transbay services through the Bay Bridge corridor as well as frequency increases.	\$8,200
2	AC Transit	AC Transit Rapid Network	The Project would upgrade service on 9 AC Transit major corridors in Alameda and Contra Costa Counties to include high frequency service and BRT-like infrastructure.	\$11,600
3	Caltrans	Webster Posey Tube Replacements	The Project would replace the Webster Posey Tube.	\$6,800
4	City of Newark	Fremont-Newark LRT to Redwood City	The Project would construct subterranean or elevated automated Light Rail Transit or Personal Rapid Transit	\$2,400
5	City of Oakland	Oakland Alameda Gondola Network	The Project would create a network of aerial gondolas to supplement the AC Transit bus network in East Oakland.	\$1,300
6	SJRCC/ACE	Altamont Corridor Vision	The Project would provide safe, frequent, and reliable service by modernizing the corridor connecting the Central Valley and San Francisco Bay Area.	\$6,500
7	TVSJVRR	Valley Link (Dublin to San Joaquin Valley)	The Project would connect San Joaquin County and Tri-Valley commuters to BART system, with connectivity to ACE train.	\$5,300

Cost rounded to the nearest \$100 million

Operations cost are escalated out to year 2050

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Plan Bay Area 2050  
DRAFT List of Regional Transit Projects for Alameda County

*Project costs are estimates and subject to change as projects move through development and PBA 2050 processes  
Project costs include an estimate of operations costs through 2050 and are in millions of Year-of-Expenditure \$  
RTP ID is "New" if project was included in a program for PBA 2040 or is new for this RTP cycle*

#	RTP ID	Lead Agency	Project Title	Project Cost (\$ Millions)
1	17-10-0001	AC Transit	Major Corridors Plan	\$10,667
2	New	AC Transit	Maintenance yard rehabilitation	\$568
3	New	AC Transit	Clean Corridors Plan	\$155
4	New	ACE/SJRR	ACE Nearterm Corridor Improvements	\$137
5	New	ACE/SJRR	Altamont Corridor Vision - Long Term (Alameda County port	\$6,416
6	New	CCJPA	Oakland to San Jose Phase 2A (OSJ2A)	\$271
7	New	WETA	Small Vessels	\$671
8	17-06-0030	WETA	Redwood City-San Francisco-Oakland Ferry	\$519
9	17-10-0042	WETA	Berkeley-San Francisco Frequency Increase	\$325
10	17-01-0009	WETA	Alameda Point-San Francisco Ferry	\$287
11	17-05-0019	WETA	Mission Bay-East & North Bay Ferry	\$208
12	New	WETA	South San Francisco Frequency Increase	\$166
13	17-10-0041	WETA	Harbor Bay Ferry Frequency Increase	\$95
14	17-10-0041	WETA	Alameda/Oakland Ferry Frequency Increase	\$50
15	17-10-0006	BART	BART Transbay Corridor Capacity Project	TBD
16	New	BART	Second Transbay Crossing	TBD
17	New	BART	Caldecott Tunnel Resilience Project	TBD
18	17-10-0064	BART	Hayward Maintenance Complex (HMC) Phase I	TBD
19	New	BART	Transit Operations Facility (TOF)	TBD
20	17-10-0005	BART	BART Metro Program	TBD
21	17-10-0005	BART	Bay Fair Connection	TBD
22	New	BART	System Capacity Expansion	TBD

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# Memorandum

5.5

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• 510.208.7400

• www.AlamedaCTC.org

**DATE:** May 30, 2019

**TO:** Alameda County Technical Advisory Committee

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

**SUBJECT:** Alameda County Federal Inactive Projects

## Recommendation

ACTAC is requested to review the Alameda County federal inactive projects. This item is for information only.

## Summary

Federal regulations require local agencies receiving federal funds to invoice against each federal obligation at least once every six months. Caltrans maintains a list of inactive obligations and projects are added to the list when there has been no invoice activity for six months. If Caltrans does not receive an invoice during the subsequent six-month period the project's federal funds will be at risk for deobligation by the Federal Highway Administration (FHWA). ACTAC is requested to review the latest inactive projects list (Attachment A), which identifies the federal funds at risk and the actions required to avoid deobligation. Agencies with inactive projects identified in the attached report are to work with directly with their Caltrans District Local Assistance Engineer (DLAE) to clear the inactive invoicing status and provide periodic status updates to Alameda CTC programming staff until the project is removed from the Caltrans report.

## Background

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

- If Caltrans does not receive an invoice for more than six months, the project will be deemed "inactive" and added to the list of Federal Inactive Obligations. The list is posted on the Caltrans website and updated weekly:  
<http://www.dot.ca.gov/hq/LocalPrograms/Inactiveprojects.htm>.
- Caltrans will notify local agencies the first time a project becomes inactive.
- If Caltrans does not receive an invoice within the following six months (12 months without invoicing), Caltrans will deobligate the unexpended

balances. The deobligation process is further detailed in [FHWA's Obligation Funds Management Guide](#), which states that project costs incurred after deobligation are not considered allowable costs for federal participation and are therefore ineligible for future federal reimbursement.

It is the responsibility of local agencies to work in collaboration with their DLAE to ensure projects are removed from the inactive list and avoid deobligation. Additionally, per the Metropolitan Transportation Commission (MTC) Regional Project Delivery Policy, MTC Resolution 3606, *"Agencies with projects that have not been invoiced against at least once in the previous six months or have not received a reimbursement within the previous nine months have missed the invoicing /reimbursement deadlines and are subject to restrictions placed on future regional discretionary funds and the programming of additional federal funds in the federal TIP until the project receives a reimbursement."* Thus, agencies with inactive projects must resolve their inactive status promptly to avoid deobligation and restrictions on future federal funds. MTC actively monitors inactive obligations and may periodically reach out directly project sponsors for status updates.

### **Next Steps**

Agencies with inactive projects identified in the attached report are to work with directly with their Caltrans District Local Assistance Engineer (DLAE) to clear the inactive invoicing status. Agencies are requested to also provide periodic status updates to Alameda CTC programming staff until the project is removed from the Caltrans report. Email status updates to Jacki Taylor, [JTaylor@alamedactc.org](mailto:JTaylor@alamedactc.org).

**Fiscal Impact:** There is no fiscal impact associated with the requested item.

### **Attachment:**

- A. Alameda County Federal Inactive Projects List, dated 5/31/19.

## Alameda County Inactive Obligations

Updated by Caltrans, 5/31/19

Updated 05/31/2019

Project No.	Status	Agency Action Required	Agency	Description	Potential Deobligation Date	Latest Date	Authorization Date	Last Expenditure Date	Last Action Date	Total Cost	Federal Funds	Expenditure Amount	Unexpended Balance
5057042	Inactive	Carry over project. Provide status update to DLAE immediately.	Berkeley	IN BERKELEY: PEDESTRIAN ACCESS THROUGHOUT THE BERKELEY MARINA. CONSTRUCT CLASS I MULTI-USE TRAIL	1/24/2019	1/24/2018	1/24/2018		1/24/2018	\$ 599,698	\$ 483,925	\$ -	\$ 483,925
5012125	Inactive	Carry over project. Provide status update to DLAE immediately.	Oakland	CITYWIDE STREETS - SEE STATE COMMENT SCREEN FOR ELIGIBLE LOCATIONS, ROAD REHAB & DIETING, BIKE LANES, AND ADA UPGRADES	8/25/2018	8/25/2017	6/8/2014	8/25/2017	8/25/2017	\$ 5,568,845	\$ 4,422,000	\$ 4,077,358	\$ 344,642
5012119	Inactive	Carry over project. Provide status update to DLAE immediately.	Oakland	MARKET ST BETWEEN 45TH AVE. & ARLINGTON AVE., TRAFFIC SIGNALS, RESTRIPIING & RECONFIGURE INTERSEC	12/21/2018	12/21/2017	10/22/2013	12/21/2017	12/21/2017	\$ 1,089,347	\$ 643,700	\$ 566,203	\$ 77,497
5933109	Future	Submit invoice to District by 08/20/2019	Alameda County	VARIOUS LOCATIONS PURCHASE OF ELECTRIC VEHICLES	8/24/2019	8/24/2018	7/5/2011	8/24/2018	8/24/2018	\$ 4,766,131	\$ 2,707,472	\$ 2,565,960	\$ 141,512
32L0520	Future	Submit invoice to District by 08/20/2019	Alameda County	CROW CANYON ROAD MM 6.08 & 6.21. UNINCORPORATED ALAMEDA COUNTY. . PRELIMINARY ENGINEERING DESIGN.	7/4/2019	7/4/2018	7/4/2018		7/4/2018	\$ 106,200	\$ 94,000	\$ -	\$ 94,000
6480017	Future	Submit invoice to District by 08/20/2019	Alameda County Transportation Commission	IN THE CITY OF OAKLAND, WITHIN THE PORT OF OAKLAND'S SEAPORT FACILITIES AND ADJACENT AREA IN THE CITY OF OAKLAND ALONG WEST GRAND AVE., MARITIME HARBOR	8/28/2019	8/28/2018	8/28/2018		8/28/2018	\$ 21,568,000	\$ 9,720,000	\$ -	\$ 9,720,000
5057043	Future	Invoice returned to agency. Resubmit to District by 08/20/2019	Berkeley	NEAR LECONTE ELEMENTARY SCHOOL ALONG SHATTUCK AVE, AT WARD, STUART AND RUSSELL STREETS AND MERGE TO ADELINE STREET CONSTRUCT BULB-OUTS,	7/17/2019	7/17/2018	9/14/2016	7/17/2018	7/17/2018	\$ 510,567	\$ 452,004	\$ 23,828	\$ 428,176
5041046	Future	Invoice under review by Caltrans. Monitor for progress.	San Leandro	IN SAN LEANDRO AT THE INTERSECTION OF EAST 14 TH STREET (SR 185 ) AND JOAQUIN AVE. UPGRADE TRAFFIC SIGNALS, INSTALL	9/4/2019	9/4/2018	10/13/2017	9/4/2018	9/4/2018	\$ 66,500	\$ 59,850	\$ 1,393	\$ 58,457

# **Alameda County Inactive Obligations**

Updated by Caltrans, 5/31/19  
(Projects with a balance less than \$50,000)

Updated on 05/31/2019

Project No.	Status	Agency Action Required	Agency	Description	Potential Deobligation Date	Latest Date	Authorization Date	Last Expenditure Date	Last Action Date	Total Cost	Federal Funds	Expenditure Amount	Unexpended Balance
5014040	Inactive	Carry over project. Provide status update to DLAE immediately.	Alameda	INTERSECTIONS OF PARK ST/LINCOLN AVE AND PARK ST/BUENA VISTA AVE, PEDESTRIAN SAFETY TRANSPORTATION IMPROVEMENTS	3/7/2018	3/7/2017	3/22/2013	3/7/2017	3/7/2017	\$ 319,633	\$ 282,885	\$ 253,486	\$ 29,399
5012117	Inactive	Carry over project. Final invoice under review by Caltrans. Monitor for progress.	Oakland	ON W. MACARTHUR BLVD. BETWEEN MARKET ST. & TELEGRAPH AVE., MODIFY TRAFFIC SIGNALS	4/26/2018	4/26/2017	10/22/2013	4/26/2017	4/26/2017	\$ 1,012,927	\$ 699,400	\$ 659,400	\$ 40,000
5014042	Future	Submit invoice to District by 08/20/2019	Alameda	JEAN SWEENEY OPEN SPACE BETWEEN WEBSTER ST AND SHERMAN ST AND ALONG ATLANTIC AVENUE BETWEEN CONSTITUTION WAY AND WEBSTER AVENUE CROSS	7/3/2019	7/3/2018	3/15/2017	7/3/2018	7/3/2018	\$ 2,414,730	\$ 1,882,000	\$ 1,842,000	\$ 40,000
5012122	Future	Submit invoice to District by 08/20/2019	Oakland	IN OAKLAND: ADJACENT TO LAKE MERITT PROJECT AREA BORDERED BY HARRISON ST, GRAND AVE., LAKESHORE AVE., AND LAKESIDE DRIVE. RECONFIGURE ROADWAYS AND CONSTRUCT PATH AT THE PLAY	7/3/2019	7/3/2018	5/23/2016	7/3/2018	7/3/2018	\$ 1,547,945	\$ 827,758	\$ 787,758	\$ 40,000
5041047	Future	Invoice under review by Caltrans. Monitor for progress.	San Leandro	IN SAN LEANDRO AT THE INTERSECTION OF EAST 14 TH STREET (SR 185 ) AND 144 TH AVE. INSTALL PEDESTRIAN ACTIVATED SIGNAL, IMPROVE STREET LIGHTING	9/4/2019	9/4/2018	10/13/2017	9/4/2018	9/4/2018	\$ 36,500	\$ 32,850	\$ 1,567	\$ 31,283
5354040	Future	Submit invoice to District by 08/20/2019	Union City	INTERSECTIONS OF ALVARADO-NILES ROAD AT MANN AVE/UNION SQUARE AND ALVARADO BLVD AT GALAXY WAY.. REMOVE PEDESTRIAN	9/27/2019	9/27/2018	6/13/2017	9/27/2018	9/27/2018	\$ 65,000	\$ 65,000	\$ 25,175	\$ 39,825

**Color Key**

	Project is inactive for more than 12 months and is carried over from last quarter inactive project list.
	Invoice / Final invoice is under review
	Project is in final voucher process. District can contact Final voucher unit to verify and get an update.
	Invoice is returned and agency needs to contact DLAE to resubmit the invoice.
	Invoice is overdue.