



Programs and Projects Committee Meeting Agenda Monday, July 9, 2018, 12:00 p.m.

Committee Chair:	Nate Miley, Alameda County, District 4	Executive Director	Arthur L. Dao
Vice Chair:	Peter Maass, City of Albany	Staff Liaison:	Trinity Nguyen
Members:	Carol Dutra-Vernaci, Scott Haggerty, Dan Kalb, Rebecca Saltzman, Trish Spencer	Clerk of the Commission:	Vanessa Lee
Ex-Officio:	Richard Valle, Pauline Cutter		

1. Call to Order/Pledge of Allegiance

2. Roll Call

3. Public Comment

4. Consent Calendar	Page/Action
4.1. Approve May 14, 2018 PPC Meeting Minutes	1 A
4.2. Approve June 11, 2018 PPC Meeting Minutes	7 A

5. Regular Matters

5.1. Approve 2018 Comprehensive Investment Plan Technical Adjustments	11	A
5.2. Alameda CTC Capital Program Update	49	I
5.3. Interstate 680 Sunol Express Lanes – Phase 1: Approval of Amendment No. 2 to Cooperative Agreement No. 04-2568 with Caltrans for the Plans, Specifications and Estimate Phase	59	A
5.4. Central Avenue Overpass: Approve Project Funding Agreement A18-0056 with the City of Newark for the Plans, Specifications, and Estimate and Right of Way Phases	67	A
5.5. I-880 North Safety and Operational Improvements at 23rd and 29th: Approval of Amendment No. 1 to Cooperative Agreement No. 04-2550 with Caltrans for the Construction Phase	77	A

6. Committee Member Reports

7. Staff Reports

8. Adjournment

Next Meeting: Monday, September 10, 2018

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:

Commission Chair

Supervisor Richard Valle, District 2

Commission Vice Chair

Mayor Pauline Cutter,
City of San Leandro

AC Transit

Board 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

Director Rebecca Saltzman

City of Alameda

Mayor Trish Spencer

City of Albany

Councilmember Peter Maass

City of Berkeley

Mayor Jesse Arreguin

City of Dublin

Mayor David Haubert

City of Emeryville

Mayor 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 Dan Kalb

City of Piedmont

Vice Mayor Teddy Gray King

City of Pleasanton

Mayor Jerry Thorne

City of Union City

Mayor Carol Dutra-Vernaci

Executive Director

Arthur L. Dao

Description	Date	Time
Alameda County Technical Advisory Committee (ACTAC)	September 6, 2018	1:30 p.m.
Finance and Administration Committee (FAC)	September 10, 2018	8:30 a.m.
I-680 Sunol Smart Carpool Lane Joint Powers Authority (I-680 JPA)		9:30 a.m.
I-580 Express Lane Policy Committee (I-580 PC)		10:00 a.m.
Planning, Policy and Legislation Committee (PPLC)		10:30 a.m.
Programs and Projects Committee (PPC)		12:00 p.m.
Independent Watchdog Committee (IWC)	November 19, 2018	5:30 p.m.
Paratransit Technical Advisory Committee (ParaTAC)	September 11, 2018	9:30 a.m.
Alameda CTC Commission Meeting	July 26, 2018	2:00 p.m.
Paratransit Advisory and Planning Committee (PAPCO)	September 24, 2018	1:30 p.m.
Bicycle and Pedestrian Community Advisory Committee (BPAC)	September 20, 2018	5:30 p.m.

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).

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Programs and Projects Committee Meeting Minutes Monday, May 14, 2018, 12:15 p.m.

4.1

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1. Pledge of Allegiance

2. Roll Call

A roll call was conducted. All members were present with the exception of Commissioner Kalb and Commissioner Miley. Commissioner Oddie was present as an alternate for Commissioner Spencer.

Subsequent to the roll call:

Commissioner Miley arrived during item 5.1.

3. Public Comment

There were no public comments.

4. Consent Calendar

4.1. Approval of the April 9, 2018 PPC Meeting Minutes

Commissioner Saltzman moved to approve the Consent Calendar. Commissioner Dutra-Vernaci seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Haggerty, Maass, Oddie, Saltzman, Valle

No: None

Abstain: None

Absent: Kalb, Miley

5. Regular Matters

5.1. Approve Lifeline Transportation Program

Vivek Bhat provided a brief overview of the Lifeline Transportation Program. He stated that the program provides investments in projects that improve mobility for the region's low-income communities. Mr. Bhat stated that the fund sources are a mix of State Transit Assistance (STA) and Federal Transit Administration funding and is limited to transit operators and that this is the last cycle in which the funds will be programmed on a discretionary basis. He noted that last month the Commission approved the programming of Lifeline Transportation Program STA funds on a formula basis starting FY 2018-19. Mr. Bhat turned the presentation over to Jacki Taylor. Ms. Taylor recommended that the Commission approve the proposed Cycle 5 Lifeline Transportation Program and approve amending the Cycle 3 Lifeline Transportation Program to add AC Transit's San Pablo and Telegraph Rapid Bus Upgrade project to its Proposition 1B project list. For Cycle 5, she reviewed the project selection process and she stated that \$4.8 million was available. Ms. Taylor said applications were solicited through a discretionary call for projects released February 26, 2018 and a total of five project applications, requesting a cumulative total of \$8.562 million were received by the March 23, 2018 due date. She summarized the submitted projects and Lifeline funding recommendations,

clarifying that 5% of the STA funding recommended for AC Transit's project is contingent up on actual STA revenue. Ms. Taylor then reviewed Lifeline Cycle 3 Program Amendment. She closed by reviewing the next steps for Lifeline Cycle 5 and Cycle 3 amendment.

Commissioner Dutra-Vernaci asked what happens to the funding recommendation if the 5 percent of STA revenue for AC Transit's funding is not there. Ms. Taylor said the recommendation for the other projects is not affected by the five percent of the STA, which is \$83,749. If the 5 percent is available, then it will go to AC Transit; if it not available then AC Transit will receive \$83,749 less than the current recommendation.

Commissioner Maass asked whether the project selection process is open to the public or the evaluation made available so that applicants could improve their future applications. Mr. Bhat said there is a process in place wherein sponsors who are not recommended for funding may request a meeting to discuss their application.

Commissioner Haggerty moved to approve this item. Commissioner Saltzman seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Haggerty, Maass, Miley, Oddie, Saltzman, Valle
No: None
Abstain: None
Absent: Kalb

5.2. Interstate 80 Integrated Corridor Mobility Sub-Projects #1 and #6 (PN 1387.001/6): Approval of Amendment No. 3 for Professional Services Agreement A11-0038 with Parsons Transportation Group, Inc. (PTG)

Jhay Delos Reyes recommended that the Commission approve and authorize the Executive Director to execute Amendment No. 3 to the Professional Services Agreement with Parsons PTG for and additional amount of \$500,000 for a total not-to-exceed the amount of \$7,875,523 and an 18-month time extension to provide services for the Construction phase. Mr. Delos Reyes stated that Alameda CTC is the project sponsor in partnership with Caltrans and the Contra Costa Transportation Authority for the Interstate 80 (I-80) Integrated Corridor Mobility (ICM) Project. He stated that the amendment will use already allocated state funds for the improvement of the Intelligent Transportation System and Traffic Operation System elements. Mr. Delos Reyes stated that the proposed amendment will provide additional financial resources address systems that are incompatible and integrate them into the I-80 ICM system as initially planned/designed. The proposed amendment is for a value of \$500,000 for a contract total not-to-exceed amount of \$7,875,532.

Commissioner Haggerty asked how much of the original contract amount, \$7.3M have we spent to date. Mr. Delos Reyes said most of the \$7.3M has been spent. Mr. Dao noted that the contract amount is revenue neutral.

Commissioner Haggerty moved to approve this item. Commissioner Oddie seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Haggerty, Maass, Miley, Oddie, Saltzman, Valle

No: None

Abstain: None

Absent: Kalb

5.3. I-80 Gilman Interchange Improvements Project (PN 1381000): Approval of Measure BB allocation and Contract Amendment No. 3 to Professional Services Agreement A15-0034 with Parsons Transportation Group, Inc. (PTG)

Trinity Nguyen recommended the Commission approve two actions for the I-80 Gilman Interchange Improvements Projects as follows: 1) Allocate \$3,854,000 of Measure BB funding for the Final Design/ Plans, Specifications & Estimate (PS&E) and Right-of-Way (ROW) phases; and 2) authorize the Executive Director to execute Amendment No. 3 to Professional Services Agreement No. A15-0034 with PTG for an additional amount of \$5,270,000 for a total not-to-exceed amount of \$8,870,000 and a three-year time extension to augment PA&ED phase services and provide Final Design/Plans, Specifications & Estimate (PS&E) phase services. Ms. Nguyen introduced Susan Chang to provide a status of the I-80 Gilman Interchange Project. Ms. Chang noted that this project is a named capital project in the 2014 Transportation Expenditure Plan and has an earmark of \$24 million in Measure BB funds. In addition to Measure BB funding, the Project is supported by Federal, State and other local funds. She stated that PTG was selected by Alameda CTC to provide preliminary engineering environmental studies and final design services. Ms. Chang stated the purpose of the Project along with the feature under consideration, which include roundabouts and a bicycle/pedestrian bridge over I-80. Ms. Nguyen concluded that proposed amendment is for a total of \$5,270,000 for a contract total not-to-exceed the amount of \$8,870,000 and a three-year time extension to September 30, 2021 to provide the resources and time necessary to complete the PA&ED and Final Design/PS&E phases. She noted that should PTG become the Project Design Engineer of Record, an amendment will be required to provide additional budget and time for design support services through construction once the Project is in a position to be advertised.

Commissioner Cutter asked is there a way to delineate the bicycles and pedestrian paths. Ms. Chang said that bicycle and pedestrian workshops were held and where possible, the project team has clearly delineated the bicycle path from the pedestrian path.

Commissioner Dutra-Vernaci requested that the project location map be included in future memo packets to assist Commissioners who are not as familiar with projects outside of their jurisdictions.

Commissioner Maass asked how much thought has gone toward the homeless population and how this may affect the project going forward. Ms. Chang said that the team is holding workshops with Caltrans to address the homeless situation.

The following public comments were heard on this item:

- Karen Parolek, City of Berkeley Transportation Commissioner, encouraged the Commission to approve staff's recommendations.
- Farid Javandel, with the City of Berkeley, recommended the Commission approve staff's recommendations.
- Jeff Bond, with the City of Albany, expressed support for the project and staff's recommendation to proceed.
- Preston Jordan, of Albany's Strollers & Rollers, expressed support for this project and support of staff recommendations.

Commissioner Dutra-Vernaci moved to approve this item. Commissioner Cutter seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Haggerty, Maass, Miley, Oddie, Saltzman, Valle
No: None
Abstain: None
Absent: Kalb

5.4. State Route 84 Expressway Widening and State Route 84 / Interstate 680 Interchange Improvements Project (PN 1386.000): Approve Cooperative Agreement 04-2654 with the California Department of Transportation for Final Design / Plans, Specifications & Estimate and Right of Way phases

Jhay Delos Reyes recommended that the Commission approve and authorize the Executive Director to execute Cooperative Agreement No. 04-2654 with the California Department of Transportation (Caltrans) for the Final Design/Plans, Specification and Estimate (PS&E) and Right of Way (R/W) phases of the State Route 84 (SR-84) Expressway Widening and SR-84 / Interstate 680 (I-680) Interchange (I/C) Improvements Project. Alameda CTC is the project sponsor and implementing agent for the project in the City of Pleasanton and the Community of Sunol. Caltrans will charge and seek reimbursement for the project including processing the PS&E package through the Office Engineer, advertisement, award and approval of the construction contract, and R/W related activities. Mr. Delos Reyes said that the contract amount is for \$300,000 and is funded by Measure BB.

Commissioner Oddie moved to approve this item. Commissioner Dutra-Vernaci seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Haggerty, Maass, Miley, Oddie, Saltzman, Valle
No: None
Abstain: None
Absent: Kalb

6. Committee Reports

There were no Committee reports.

7. Staff Reports

Art Dao stated that Alameda CTC staff participated in the City of Emeryville's bike path opening, Emeryville Greenway. He congratulated the City of Emeryville in this rail to trails project.

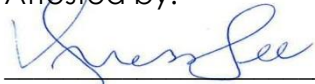
8. Adjournment/ Next Meeting

The next meeting is:

Date/Time: Monday, June 11, 2018 at 12:00 p.m.

Location: Alameda CTC Offices, 1111 Broadway, Suite 800, Oakland, CA 94607

Attested by:



Vanessa Lee,
Clerk of the Commission

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Programs and Projects Committee Meeting Minutes Monday, June 11, 2018, 12:15 p.m.

4.2

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1. Pledge of Allegiance

2. Roll Call

A roll call was conducted. All members were present with the exception of Commissioner Cutter, Commissioner Kalb, Commissioner Miley and Commissioner Valle.

Commissioner Duncan was present as an alternate for Commissioner Dutra-Vernaci.

Subsequent to the roll call:

Commissioner Miley arrived during the discussion of item 4.1. Commissioner Kalb arrived during item 5.1.

3. Public Comment

There were no public comments.

4. Consent Calendar

4.1. Approval of the May 14, 2018 PPC Meeting Minutes

Commissioner Saltzman requested staff to confirm that she did not second item 5.4 on the May 14, 2018 minutes.

Commissioner Haggerty moved to bring the May 14, 2018 minutes to the July meeting. Commissioner Spencer seconded the motion. The motion passed with the following vote:

Yes: Duncan, Haggerty, Maas, Miley, Saltzman, Spencer
No: None
Abstain: None
Absent: Kalb

5. Regular Matters

5.1. Fiscal Year 2016-17 Measure B, Measure BB, and Vehicle Registration Fee (VRF) Program Compliance Summary Reports

John Nguyen provided an update on the Measure B, Measure BB, and Vehicle Registration Fee (VRF) Program Compliance for Fiscal Year 2016-17 (FY16017) reporting period. He reviewed the Compliance requirements and review process, Direct Local Distribution (DLD) expenditure history, accomplishments and highlights, performance measures and DLD fund balances.

Commissioner Haggerty asked when displaying DLD fund balances if a column can be added to show encumbered funds. Mr. Nguyen responded that in FY2017-18 Alameda CTC will ask how the DLD recipients will use their fund balance. Art Dao suggested that any encumbrance information provided by a jurisdiction should be

consistent with the jurisdiction's approved Capital Improvement Program (CIP) or similar.

Commissioner Spencer asked if there are industry standards for transit on-time performance. Mr. Dao said the on-time goal standards are approved by the respective Boards of the transit agencies. He also stated that the on-time metrics provided is agreed upon between Alameda CTC and the transit agency.

Commissioner Spencer asked Alameda CTC to provide the Commission with an industry standard on-time percentages for transit agencies. Carolyn Clevenger said that percentages depends on if the setting is urban or suburban and that 70% is not a poor standard for an urban system.

Commissioner Haggerty asked what is the plus or minus on on-time performance. Ms. Clevenger responded that AC Transit is 1-minute early or 2-minutes late and staff will bring this back for this specific measure through the Alameda CTC's Performance Reports at a future meeting.

Commissioner Maass asked who determines the Pavement Condition Index (PCI) and how often is that done. Mr. Nguyen stated that the PCI is determined by the cities and annually reported to the region via a regional Pavement Management System database.

This item is for information only.

5.2. I-880 Interchange Improvements (Winton Avenue/A Street) Project (PN 1471000): Approval of Professional Services Agreement A18-0048 with Kimley-Horn and Associates, Inc. for Project Initiation Document (PID) and Project Approval and Environmental Document (PA&ED) Phase Services

Minyoung Kim recommended the Commission approve and authorize the Executive Director to execute Professional Services Agreement A18-0048 with Kimley-Horn and Associates, Inc. (Kimley-Horn) for a not-to-exceed amount of \$4.0 million to provide services for the PID and PA&ED phases. She noted that Kimley-Horn is a certified local business enterprise (LBE) and their proposal included a commitment to 97% LBE and 40% small local business enterprise (SLBE) participation.

Commissioner Spencer moved to approve this item. Commissioner Haggerty seconded the motion. The motion passed with the following vote:

Yes: Duncan, Haggerty, Kalb, Maas, Miley, Saltzman, Spencer
No: None
Abstain: None
Absent: None

5.3. 7th Street Grade Separation East Segment Project: Approval of Professional Services Agreement A18-0049 with HDR Engineering, Inc. for Final Design Plans, Specifications and Estimate (PS&E) Phase Services

Trinity Nguyen recommended the Commission approve and authorize the Executive Director to negotiate and execute Professional Services Agreement A18-0049 with HDR Engineering, Inc. to provide services for the Final Design / Plans, Specifications and Estimate (PS&E) Phase of the 7th Street Grade Separation East Project for a value within the allocated PS&E phase budget and subject to the approval of the contract package by the California Department of Transportation (Caltrans). Ms. Nguyen highlighted the GoPort Program, funding for the program, 7th Street Grade Separation East Segment Project (7SGSE) including the delivery schedule, risks and challenges. She discussed the procurement process of the 7SGSE project in detail. Ms. Nguyen informed the Commission that Alameda CTC received proposals from HDR Engineering, Inc. and Rail Surveyors and Engineers, Inc. (RSE Inc.). She stated that an Independent Selection Review Panel selected HDR Engineering, Inc. as the top-ranked firm for the project. RSE Inc. filed a Notice of Protest with Alameda CTC after being informed they were not selected. Ms. Nguyen detailed the steps taken since the receipt of the Notice of Protest from RSE.

Commissioner Haggerty asked if cost could be taken into consideration for selection. Zack Wasserman stated that cost can't be taken into consideration to award the contract. Only in negotiations can cost be considered.

Commissioner Haggerty asked if the cost has been negotiated. Mr. Dao replied that follow up negotiations is still needed.

Commissioner Haggerty asked if it is normal to only receive two proposals and for the spread of the scores to be close. Mr. Dao responded that many consultants are very busy and this project does require a strong understanding of working with Union Pacific. With only two proposals, it is not unusual to see the close scoring spread.

Commissioner Maass asked if Alameda CTC has worked with these firms before. Mr. Dao responded that HDR, Inc. has subcontracted on other projects and this is the first time they will be in a primary role if the Commission were to approve the item. RSE has not worked with Alameda CTC before.

Commissioner Maass asked how often a bid is challenged. Mr. Dao said that this not common for the Alameda CTC. Commissioner Saltzman said that industry-wide challenging bids is very common and BART has received protests.

Commissioner Haggerty asked have we passed the time for a hearing. Mr. Dao said that RSE raised concerns that Alameda CTC asked too many questions and they considered that the questions may have put them at a disadvantage. He stated that Alameda CTC complied with the first Public Request Act (PRA) and we'll respond to the second PRA as well.

Commissioner Haggerty asked if Alameda CTC goes to a formal type hearing, will the action today be rescinded. Zack Wasserman stated that if RSE were to file an appeal of the decision of staff, the appeal would go to a hearing by the Chair or Vice-Chair of the Commission.

Commissioner Spencer asked for clarification on the scoring process. Ms. Nguyen clarified the process.

Commissioner Spencer asked if there is a rubric with a range of points. Mr. Dao stated that a specific number of possible points are assigned to each category and that we rely on the expertise of the interview panel.

Commissioner Haggerty moved to approve this item. Commissioner Maass seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Haggerty, Maass, Miley, Oddie, Saltzman, Valle
No: None
Abstain: None
Absent: None

6. Committee Reports

There were no Committee reports.

7. Staff Reports

Art Dao said that Regional Measure (RM 3) passed, within RM 3 and Alameda County will receive over \$1 Billion of investments for transportation improvements. He stated that AC Transit will receive funds for operations and specific projects. Alameda CTC received funds for Goods Movement and Rail improvements. We also received funding to fully close the funding gap on the Route 84/I-680 Interchange project.

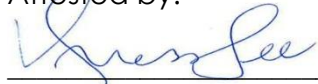
8. Adjournment/ Next Meeting

The next meeting is:

Date/Time: Monday, July 9, 2018 at 12:00 p.m.

Location: Alameda CTC Offices, 1111 Broadway, Suite 800, Oakland, CA 94607

Attested by:



Vanessa Lee,
Clerk of the Commission



Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: July 2, 2018

TO: Programs and Projects Committee

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

SUBJECT: 2018 Comprehensive Investment Plan Technical Adjustments

Recommendation

It is recommended that the Commission approve the following:

1. Approve the 2018 Comprehensive Investment Plan (CIP) Update, which includes \$106M of programming adjustments to the current CIP's programming window, fiscal years 2017/18 through 2021/22.
2. Approve Execution of Funding Agreements and/or Cooperative Agreements with Sponsors and Project Partners including Baseline Agreements for the Senate Bill 1 programs, Initiation of Contract Procurement to obtain necessary professional services and construction contracts to advance Projects and Programs that are directly managed by Alameda CTC, and Encumbrances for Costs Incurred Directly by the 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).

On April 27, 2017, the Commission approved the 2018 CIP which included approximately \$405M programmed from fiscal year 2017/18 through 2021/22, and

\$260M allocated over the first two years (refer to Attachment A: 2018 CIP Current Programming and Allocations).

The 2018 CIP Update provides technical adjustments to programming actions previously approved by the Commission since the April 27, 2017, and staff recommended modifications to certain programming items to reflect current project sponsor's implementation schedules. The changes from the current 2018 CIP amounts to approximately \$106M in additional programming which includes \$102M in additional allocations (see Attachment B: 2018 CIP Update Changes to Current Programming). The resultant 2018 CIP Update recommended for approval includes an updated five-year programming total of \$511M, with \$362M allocated over the first two fiscal years (see Attachment C: 2018 CIP Update Programming and Allocations).

It is also recommended that the Commission authorize the Executive Director, or designee of the Executive Director, to execute project funding agreements and/or cooperative agreements including Baseline Agreements for the Senate Bill 1 programs with project sponsors, and to initiate contract procurement (such as advertisement, bid process, contract award and contract execution) for professional services and/or construction contractors for the allocations proposed in the 2018 CIP Update. Encumbrances for new contracts between Alameda CTC and professional service providers and/or construction contractors shall be initiated based on approval of the recommended funding and 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, approved by the Commission in April 2017, 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 includes approximately \$405M in programming, and \$260M in allocations.

Since the approval of the 2018 CIP, the Commission has taken additional programming and allocation actions of fund sources such as the State Transportation Improvement Program, Lifeline Transportation Program, TFCA, and local sales tax funds. These prior actions are incorporated in the 2018 CIP Update as technical adjustments.

In addition, existing programming and allocations have been modified due to changes in the project sponsor's delivery schedules. In all, these technical adjustments surmount

to approximately \$106M in programming changes including \$102M in allocations adjustments, as summarized in Attachment B: 2018 CIP Update Changes to Current Programming.

Approval of the programming and technical adjustments to projects and programs included in the 2018 CIP Update will result in a total of \$511M programmed from FY 2017-18 to FY 2021-22, and \$362M in allocations over the first two fiscal years that will be available for encumbrance in agreements and contracts. The technical adjustments to the 2018 CIP programming and allocations is summarized in the table below.

2018 CIP Technical Adjustment Summary

	Five-Year Programming	Two-Year Allocation
2018 CIP Current <i>(Approved April 27, 2017)</i>	\$405 M	\$260 M
Technical Adjustments	+ \$106 M	+ \$102 M
2018 CIP Update	\$511 M	\$362 M

Upon approval of the 2018 CIP Update, including the recommended changes to programming and allocations in Attachment B for Alameda CTC-administered funding, Alameda CTC will enter into project funding agreements and contracts, as applicable. It is recommended that the Commission authorize the Executive Director, or designee of the Executive Director, to execute project funding agreements and/or cooperative agreements including Baseline Agreements for the Senate Bill 1 programs with project sponsors, and to initiate contract procurement (such as advertisement, bid process, contract award and contract execution) for professional services and/or construction contractors for the allocations proposed in the 2018 CIP Update. Encumbrances for new contracts between Alameda CTC and professional service providers and/or construction contractors shall be initiated based on approval of the recommended funding and 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 Attachment C. The corresponding encumbrance amounts will be included in the annual budget of the Alameda CTC for the applicable fiscal year.

Attachments:

- A. 2018 Comprehensive Investment Plan *(approved April 27, 2017)*
- B. 2018 CIP Update Changes to Current Programming
- C. 2018 CIP Update Programming and Allocations

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Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Technical Detail: Current Programmming										Prior Allocations	Two-Year Allocation Plan				
Previously Approved Programming and Allocations (2018 CIP Adopted on April 27, 2017)										Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount						Total Allocated (Thru 18-19)
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-CAP	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-CAP	925	925					925
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	State	STIP	RIP	Transit	CON-CAP							
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-CAP	10,000	10,000					10,000
00056	AC Transit	Grand/MacArthur BRT	1-North	Local	2014 MBB	TEP-15	Transit	Planning / Scoping	100	100					100
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 Piliot 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-CAP	4,018			4,018			4,018
00055	Alameda	Alameda to Fruitvale BART Rapid Bus	1-North	Local	2014 MBB	TEP-14	Transit	Planning / Scoping							
00087	Alameda	Alameda City Complete Streets	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	505	505					505
00105	Alameda	Cross Alameda Trail (includes SRTS component)	1-North	State	ATP	Reg	Bike/Ped	Final Design (PS&E)							
00105	Alameda	Cross Alameda Trail (includes SRTS component)	1-North	Federal	ATP	Reg	Bike/Ped	CON-CAP							
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-CAP	7,650				7,650		

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Technical Detail: Current Programmming										Prior Allocations	Two-Year Allocation Plan				
Previously Approved Programming and Allocations (2018 CIP Adopted on April 27, 2017)										Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount						Total Allocated (Thru 18-19)
00196	Alameda	Central Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	3,487				3,487		
00197	Alameda	City Wide Street Resurfacing - Pavement Management	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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
00198	Alameda	Clement Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	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-CAP	6,376				6,376		
00200	Alameda	Seaplane Lagoon Ferry Terminal 1	1-North	Local	2014 MBB	TEP-45	Transit	CON-CAP	8,200				8,200		
00088	Alameda County	Alameda Co-Various Streets and Roads Preservation	Multiple	Federal	OBAG	STP	LSR	CON-CAP	1,565	1,565					1,565
00106	Alameda County	Be Oakland, Be Active	1-North	Federal	ATP	Reg	Bike/Ped	CON-CAP							
00127	Alameda County	Hesperian Blvd Corridor Improvement (A St - I880)	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	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-CAP	7,600				7,600		
00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	2-Central	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	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-CAP	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-CAP	1,679			1,679			1,679
00002	Alameda CTC	Planning, Programming and Monitoring	Multiple	State	STIP	RIP	Multiple	CON-CAP							
00013	Alameda CTC	FY 15-16 Program Manager Funds - Cities/County Shares	Multiple	Regional	TFCA	Prog Mgr	Multiple	Various							

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)								
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Previously Approved Programming and Allocations (2018 CIP Adopted on April 27, 2017)										Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	Various	540	235	61	61	61	61	61	357
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	495	210	95	95	95			400
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	500	500						500
00063	Alameda CTC	Railroad Corridor Right of Way Preservation and Track Improvements - Scoping	Multiple	Local	2014 MBB	TEP-23	Transit	Planning / Scoping								
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)	3,671		3,671					3,671
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	Local	2014 MBB	TEP-29	HWY	ROW-CAP	1,475		1,475					1,475
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
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			10,000
00072	Alameda CTC	SR-84 Expressway Widening (Pigeon Pass to Jack London)	4-East	Local	2014 MBB	TEP-32	HWY	CON-CAP	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	1,000	1,000						1,000
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-CAP	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	Federal	ATP	State	Bike/Ped	PE/Env								
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

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount						Total Allocated (Thru 18-19)
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	State	STIP	RIP	LSR	CON-CAP							
00084	Alameda CTC	East-West Connector in Fremont & Union City	3-South	Local	1986 MB	MB226	LSR	CON-CAP	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
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	Local	2000 MB	08A	HWY	CON-CAP	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-CAP	20,000		20,000				20,000
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	Local	2000 MB	08B	HWY	CON-CAP	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
00128	Alameda CTC	Port - Intelligent Transportation System (ITS) and Technology Plan	1-North	Local	2014 MBB	TEP-41	Freight	PE/Env							
00129	Alameda CTC	Middle Harbor Road Improvements	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env							
00130	Alameda CTC	7th Street Grade Separation, West and East	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env							
00130	Alameda CTC	7th Street Grade Separation, West and East	1-North	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)							
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	4-East	Local	2014 MBB	TEP-26	HWY	Planning / Scoping	5,000	5,000					5,000
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	4,000	3,000		1,000			4,000
00133	Alameda CTC	Telegraph Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	3,000	2,250		750			3,000
00134	Alameda CTC	University Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	2,000	1,500		500			2,000
00135	Alameda CTC	Ashby (SR 13) Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	1,000	750		250			1,000
00136	Alameda CTC	I-880/23rd-29th Avenue Interchange Improvements	1-North	Local	2014 MBB	TEP-40	HWY	CON-CAP	8,000	5,000	3,000				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	1,500	308				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
00142	Alameda CTC	Scoping: I-580 ICM	4-East	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping							

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env	15,000	15,000						15,000
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	1,500	1,500						1,500
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	420	105	294	21				420
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	2014 MBB	TEP-45	Transit	O&M	434		255	179				434
00206	Alameda CTC	Comprehensive Multimodal Monitoring	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	1,250		800	450				1,250
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	2,000			2,000				2,000
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	PE/Env	3,000				3,000			
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-CAP	1,500				500	500	500	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Local	CMA-TIP	Other	Bike/Ped	CON-CAP	200		100	100				200
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Federal	STP/CMAQ	STP/CMAQ	Bike/Ped	O&M	8,372	1,073	7,299					8,372
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	Local	2014 MBB	TEP-27	Freight	O&M	6,000		1,500	1,500	1,500	1,500		3,000
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	Local	2014 MBB	TEP-35	HWY	PE/Env	1,500			1,500				1,500
00211	Alameda CTC	NextGen Technology Pilot Initiative	Multiple	Local	2014 MBB	TEP-46	Multi	Planning / Scoping	1,000		1,000					1,000
00176	Alameda CTC	Countywide SR2S Program (FY 16/17 and FY 17/18)	Multiple	Local	TFCA	Prog Mgr	Multiple	O&M	100	100						100
00113	Albany	Complete Streets for San Pablo Ave/Buchanan St.	1-North	Federal	ATP	State	Bike/Ped	Final Design (PS&E)								

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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-CAP	600		600					600
00214	Albany	San Pablo Avenue and Buchanan Street Pedestrian Improvements	1-North	Federal	STP/CMAQ	LSR	Bike/Ped	CON-CAP	340					340		
00021	ASEB	Special Transportation Services for Individuals with Dementia	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	400	400						400
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
00059	BART	Bay Fair Connector/BART Metro	2-Central	Local	2014 MBB	TEP-18	Transit	Planning / Scoping	100	100						100
00060	BART	BART Station Modernization and Capacity Program - Scoping	Multiple	Local	2014 MBB	TEP-19	Transit	Planning / Scoping								
00060	BART	BART Station Modernization and Capacity Program - Scoping	Multiple	State	STIP	RIP	Transit	CON-CAP								
00083	BART	Downtown Berkeley BART Plaza/Transit Area Improvements	1-North	State	STIP	RIP	Transit	CON-CAP								
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	2014 MBB	TEP-20	Transit	PE/Env	3,000		3,000					3,000
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
00217	BART	Dublin/Pleasanton BART Parking Expansion	4-East	Local	2014 MBB	TEP-19	Transit	Final Design (PS&E)	4,300		4,300					4,300
00089	Berkeley	Shattuck Complete Streets and De-couplet	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	2,777	2,777						2,777
00097	Berkeley	Hearst Avenue Complete Streets	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	2,256	2,256						2,256
00107	Berkeley	LeConte Elementary Safe Routes to School Improvements	1-North	Federal	ATP	Reg	Bike/Ped	Final Design (PS&E)								
00108	Berkeley	LeConte Elementary Safe Routes to School Improvements	1-North	Federal	ATP	Reg	Bike/Ped	CON-CAP								
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-CAP	88	88						88
00184	Berkeley	Berkeley Citywide Bike Parking Program	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON-CAP	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

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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-CAP	613			613			613
00220	Berkeley	Milvia Bikeway Project	1-North	Local	2000 MB	Disc-BP	Bike/Ped	PE/Env	350		350				350
00221	Berkeley	North Shattuck Avenue Rehabilitation	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	1,214					1,214	
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env	500			500			500
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)	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-CAP	6,121			6,121			6,121
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		159	159			318
00085	Caltrans	SR 84 Expressway Widening	4-East	State	STIP	RIP	HWY	CON-CAP							
00086	Caltrans	SR 84 Expressway Widening	4-East	State	STIP	RIP	HWY	CON-Support							
00065	CCJPA	Capitol Corridor Service Expansion	Multiple	Local	2014 MBB	TEP-25	Transit	Planning / Scoping							
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		250	250			500
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
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		110	110			220
00052	Dublin	Iron Horse Transit Route - Dougherty Road	4-East	Local	2000 MB	09	Multiple	CON-CAP	6,267	6,267					6,267
00090	Dublin	Dublin Boulevard Preservation	4-East	Federal	OBAG	STP	LSR	CON-CAP	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-CAP	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-CAP	3,000	3,000					3,000

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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-CAP	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)	5,914			5,914				5,914
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
00227	EBRPD	San Francisco Bay Trail - Albany Beach to Buchanan	1-North	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP	642		642					642
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	1-North	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP	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		144	152				296
00024	Emeryville	8-To-Go Demand Response Door to Door Shuttle	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	174	174						174
00098	Emeryville	Emeryville - Hollis Street Preservation	1-North	Federal	OBAG	STP	LSR	CON-CAP								
00141	Emeryville	South Bayfront Bridge	1-North	Local	2014 MBB	TEP-44	Bike/Ped	CON-CAP								
00141	Emeryville	South Bayfront Bridge	1-North	Local	2000 MB	Disc-BP	Bike/Ped	CON-CAP	2,000		2,000					2,000
00185	Emeryville	Bay Area Bike Share (BABS) Expansion to Emeryville	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON-CAP	180		180					180
00230	Emeryville	Emery Go Round General Benefit Operations	1-North	Local	2014 MBB	TEP-45	Transit	O&M	2,500		500	500	500	500	500	1,000
00231	Emeryville	Frontage Road, 65th Street and Powell Street Slurry Seal	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	225					225		
00232	Emeryville	North Hollis Parking and Transportation Demand Management (TDM) Program	1-North	Local	2000 MB	Disc-TCD	Transit	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)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	70		35	35				70
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-CAP	1,288	1,288						1,288
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	Local	2014 MBB	TEP-45	Transit	CON-CAP	25,000	25,000						25,000
00143	Fremont	Scoping: Route 84 Relinquishment and Centerville Streetscape on Fremont Blvd.	3-South	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping	50	50						50

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00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	3-South	Local	2014 MBB	TEP-42	Multiple	Planning / Scoping	50	50						50
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	3-South	Local	2014 MBB	TEP-45	Transit	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	3-South	Local	2014 MBB	TEP-45	Bike/Ped	Planning / Scoping	50	50						50
00179	Fremont	South Fremont Arterial Management (FY 17/18 - 18/19)	3-South	Local	TFCA	Prog Mgr	LSR	CON-CAP	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-CAP	646		646					646
00233	Fremont	City of Fremont Pavement Rehabilitation Project	3-South	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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-CAP	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-CAP	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-CAP	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		149	149				298
00092	Hayward	Hayward - Industrial Boulevard Preservation	2-Central	Federal	OBAG	STP	LSR	CON-CAP	1,265	1,265						1,265
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	Local	2014 MBB	TEP-26	LSR	Util Relocation								
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	21,500	9,500	12,000					21,500
00240	Hayward	First Mile/Last Mile BART Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M	550		110	110	110	110	110	220
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-CAP	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

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00243	Hayward	Winton Avenue - Complete Street Project	2-Central	Federal	STP/CMAQ	LSR	LSR	CON-CAP	1,662			1,662				1,662
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-CAP	1,262		1,262					1,262
00245	LAVTA	Wheels Forward/2020 Plan	4-East	Local	2000 MB	Disc-Transit	Transit	Planning / Scoping	220				220			
00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	4-East	Local	2014 MBB	TEP-12	Paratransit	O&M	40		18	22				40
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	275		103	172				275
00109	Livermore	Livermore Marylin Avenue Safe Routes to School	4-East	Federal	ATP	Reg	Bike/Ped	Final Design (PS&E)								
00110	Livermore	Livermore Marylin Avenue Safe Routes to School	4-East	Federal	ATP	Reg	Bike/Ped	CON-CAP								
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-CAP	193			193				193
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP	1,407			1,407				1,407
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	4-East	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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
00001	MTC	Planning, Programming and Monitoring	Multiple	State	STIP	RIP	Multiple	CON-CAP								
00012	MTC	Improved Bike/Ped Access to East Span of SFOBB (Alameda Share)	1-North	State	STIP	RIP	Bike/Ped	CON-CAP								
00102	MTC	Regional Planning Activities and PPM - Alameda	Multiple	Federal	OBAG	STP	Multiple	PE/Env	1,034	1,034						1,034
00014	Multiple	FY 16-17 Through FY 19-20 Program Manager Funds - Cities/County Share	Multiple	Regional	TFCA	Prog Mgr	Multiple	Various								

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00015	Multiple	FY 16-17 Through FY 19-20 Program Manager Funds - Transit Discretionary	Multiple	Regional	TFCA	Prog Mgr	Transit	Various								
00016	Multiple	2000 MB Local Streets and Roads - Direct Local Distributions	Multiple	Local	2000 MB	DLD	LSR	Various								
00017	Multiple	2000 MB Bicycle/Pedestrian - Direct Local Distributions	Multiple	Local	2000 MB	DLD	Bike/Ped	Various								
00018	Multiple	2000 MB Bicycle/Pedestrian - Discretionary Program	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	Various								
00020	Multiple	2000 MB Paratransit - Direct Local Distributions	Multiple	Local	2000 MB	DLD	Paratransit	Various								
00034	Multiple	2000 MB Paratransit - Discretionary (Estimated)	Multiple	Local	2000 MB	Disc-PT	Paratransit	Various								
00035	Multiple	2000 MB Mass Transit - Direct Local Distributions	Multiple	Local	2000 MB	DLD	Transit	Various								
00036	Multiple	2000 MB Express Bus - Discretionary	Multiple	Local	2000 MB	Disc-Transit	Transit	Various								
00037	Multiple	2000 MB Transit Center Development - Discretionary Program	Multiple	Local	2000 MB	Disc-TCD	Transit	Various								
00038	Multiple	2010 VRF Local Streets and Roads - Direct Local Distributions	Multiple	Local	2010 VRF	DLD	LSR	Various								
00039	Multiple	2010 VRF Transit - Discretionary	Multiple	Local	2010 VRF	Disc-Transit	Transit	Various								
00040	Multiple	2010 VRF Bicycle/Pedestrian Safety - Discretionary Funds	Multiple	Local	2010 VRF	Disc-BP	Bike/Ped	Various								
00041	Multiple	2010 VRF Local Transportation Technology - Discretionary	Multiple	Local	2010 VRF	Disc-Tech	Multiple	Various								
00042	Multiple	2014 MBB Local Streets and Roads - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	LSR	Various								
00043	Multiple	2014 MBB Mass Transit Services - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	Transit	Various								
00044	Multiple	2014 MBB Transit Innovative Grants - Discretionary	Multiple	Local	2014 MBB	TEP-07	Transit	Various								
00045	Multiple	2014 MBB Bicycle/Pedestrian Safety - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	Bike/Ped	Various								
00046	Multiple	2014 MBB Bicycle/Pedestrian Safety - Discretionary	Multiple	Local	2014 MBB	TEP-44	Bike/Ped	Various								
00047	Multiple	2014 MBB Transit - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	Transit	Various								
00061	Multiple	Dumbarton Corridor Area Transportation Improvements - Scoping	3-South	Local	2014 MBB	TEP-21	Multiple	Planning / Scoping								
00066	Multiple	Congestion Relief, Local Bridge Seismic Safety - Scoping	Multiple	Local	2014 MBB	TEP-26	LSR	Planning / Scoping								
00068	Multiple	Countywide Freight Corridors - Scoping	Multiple	Local	2014 MBB	TEP-27	Freight	Planning / Scoping								
00074	Multiple	I-580 Local Interchange Improvement Program - Scoping	Multiple	Local	2014 MBB	TEP-34	HWY	Planning / Scoping								
00079	Multiple	I-880 Local Access and Safety Improvements - Scoping	Multiple	Local	2014 MBB	TEP-40	HWY	Planning / Scoping								

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00080	Multiple	Gap Closure on Three Major Trails - Scoping	Multiple	Local	2014 MBB	TEP-42	Bike/Ped	Planning / Scoping							
00082	Multiple	Community Investments That Improve Transit Connections to Jobs and Schools - Scoping	Multiple	Local	2014 MBB	TEP-45	Multiple	Planning / Scoping							
00003	N/A	Funding deprogrammed - project deleted	N/A	N/A	N/A	N/A	N/A	N/A							
00099	Newark	Enterprise Drive Complete Streets and Road Diet	3-South	Federal	OBAG	STP	Bike/Ped	CON-CAP	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-CAP	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-CAP	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	600	600					600
00093	Oakland	Lake Merritt BART Bikeways	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	571	571					571
00094	Oakland	Oakland Complete Streets	1-North	Federal	OBAG	STP	LSR	CON-CAP	3,384	3,384					3,384
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	4,446	4,446					4,446
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON-CAP	2,554	2,554					2,554
00100	Oakland	Oakland - Peralta and MLK Blvd Streetscape Phase I	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON-CAP	5,452	5,452					5,452
00103	Oakland	7th Street West Oakland Transit Village, Phase II	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON-CAP	3,288	3,288					3,288
00111	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	1-North	Federal	ATP	Reg	Bike/Ped	Final Design (PS&E)							
00112	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	1-North	Federal	ATP	Reg	Bike/Ped	ROW-CAP							
00114	Oakland	International Boulevard Improvement Project	1-North	Federal	ATP	State	Bike/Ped	CON-CAP							
00115	Oakland	Laurel Access to Mills, Maxwell Park and Seminary	1-North	Federal	ATP	State	Bike/Ped	CON-CAP							
00121	Oakland	Oakland Army Base Roadway Infrastructure Improvements	1-North	Local	2014 MBB	TEP-26	Freight	CON-CAP	41,000	41,000					41,000
00122	Oakland	Oakland Army Base Infrastructure Improvements - Truck Parking	1-North	Local	2014 MBB	TEP-26	Freight	CON-CAP	5,000	1,000	4,000				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-CAP	5,300		5,300				5,300

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00137	Oakland	I-880/42nd-High Street Access Improvements	1-North	Local	2014 MBB	TEP-40	HWY	CON-CAP	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		330	330	330	330	330	660
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-CAP	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-CAP	1,250			1,250				1,250
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-CAP	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-CAP	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-CAP	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-CAP	9,500				9,500			
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-CAP	4,161			4,161				4,161
00259	Oakland	OakMob Transportation Demand Management (TDM)	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-CAP	129	129						129

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)								
Technical Detail: Current Programmming																
Previously Approved Programming and Allocations (2018 CIP Adopted on April 27, 2017)										Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00260	Piedmont	Oakland Avenue Improvements	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	168			168				168
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-CAP	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)	136		136					136
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	TFCA	Prog Mgr	Transit	CON-CAP	189	189						189
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	2010 VRF	Disc-Transit	Transit	CON-CAP	776			776				776
00188	Pleasanton	Pleasanton Trip Reduction Program (FY 17/18 - 18/19)	4-East	Local	TFCA	Prog Mgr	Bike/Ped	O&M	130		130					130
00261	Pleasanton	Hacienda PDA	4-East	Local	2000 MB	Disc-TCD	Transit	Planning / Scoping	100		100					100
00262	Pleasanton	Pavement Rehabilitation Hacienda Business Park	4-East	Federal	STP/CMAQ	LSR	LSR	CON-CAP	1,095				1,095			
00263	Pleasanton	Stoneridge at I-680 Interchange improvements	4-East	Local	2014 MBB	TEP-26	HWY	CON-CAP	5,200					5,200		
00144	Port of Oakland	Scoping: Airport Drive Overlay	1-North	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping	50	50						50
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	1-North	Local	2014 MBB	TEP-26	Freight	Planning / Scoping	8	8						8
00146	Port of Oakland	Scoping: Port Area ITS Deployment	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	50	50						50
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	30	30						30
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	8	8						8
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	50	50						50
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	10	10						10
00268	Port of Oakland	Adeline Street Bridge Reconstruction	1-North	Local	2014 MBB	TEP-41	Freight	Planning / Scoping	50		50					50
00067	San Leandro	San Leandro Streets Rehabilitation	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	30,000	3,000	6,000	7,000	7,000	7,000		16,000
00096	San Leandro	San Leandro Boulevard Preservation	1-North	Federal	OBAG	STP	LSR	CON-CAP	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	104	26					130

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)								
Technical Detail: Current Programmming																
Previously Approved Programming and Allocations (2018 CIP Adopted on April 27, 2017)										Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00190	San Leandro	LINKS Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M	1,020		220	200	200	200	200	420
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	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-CAP	975				975			
00030	SHS	Rides for Seniors	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	278	278						278
00051	SJRRRC	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		106	106				212
00011	TBD	Lifeline Cycle 5 (Estimated)	Multiple	Federal	Lifeline	STA	Transit	Various								
00032	TBD	Gap funds for Capital Purchases and Grant Matching	Multiple	Local	2000 MB	Disc-PT	Paratransit	Various								
00048	TBD	2016 STIP - Alameda County Share (Estimated)(50% for 1-Year)	Multiple	State	STIP	RIP	Multiple	Various								
00049	TBD	OBAG Cycle 2 (Estimated)	Multiple	Federal	OBAG	STP/CMAQ	Multiple	Various								
00119	TBD	I-580 Transit Improvements	4-East	Regional	RM2	Reg	Transit	Various								
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	100	100						100
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-CAP	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-CAP	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-CAP	136		136					136

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)							
Technical Detail: Current Programmming										Prior Allocations	Two-Year Allocation Plan				
Previously Approved Programming and Allocations (2018 CIP Adopted on April 27, 2017)										Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount						Total Allocated (Thru 18-19)
00266	Union City	Dyer Road Pavement Rehabilitation	3-South	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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
								Totals	944,601	539,719	113,216	147,270	115,554	27,141	1,701
												Total 2-year Allocations		\$ 260,486	
												Total 5-year Programming		\$ 404,882	

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)								Notes	
Technical Detail: Changes to Current Programming																	
Programming and Allocation Adjustments for the 2018 CIP Update																	
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)	
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	Local	2014 MBB	TEP-19	Transit	Various	(4,300)		(4,300)					(4,300)	See Note 1.
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	State	SB-1	SLLP	Transit	Various	3,500				3,500				See Note 1.
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	Local	2010 VRF	Disc-Transit	Transit	Various	3,500				3,500				See Note 1.
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	Local	2014 MBB	TEP-29	HWY	Final Design (PS&E)	2,929		2,929					2,929	Previously approved allocation - Approval 5/24/2018
00069	Alameda CTC	I-80 Gilman Street Interchange Improvements	1-North	Local	2014 MBB	TEP-29	HWY	ROW-CAP	925		925					925	Previously approved allocation - Approval 5/24/2018
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	Previously approved allocation - Approval 7/27/2017
00133	Alameda CTC	Telegraph Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	(3,000)	(2,250)		(750)				(3,000)	Funds from CIP ID 00133 moved to CIP ID 00207 for administrative purposes
00134	Alameda CTC	University Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	(2,000)	(1,500)		(500)				(2,000)	Funds from CIP ID 00134 moved to CIP ID 00207 for administrative purposes
00135	Alameda CTC	Ashby (SR 13) Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	(1,000)	(750)		(250)				(1,000)	Funds from CIP ID 00135 moved to CIP ID 00207 for administrative purposes
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)	20,020		20,020					20,020	Previously approved allocation - Approval 2/1/2018
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	6,000	4,500		1,500				6,000	Funds from CIP IDs 00133, 00134, 00135 consolidated to CIP ID 00027 for administrative purposes.
00210	Alameda CTC	I-680 Sunol Express Lanes: SR84 to Alcosta	4-East	Local	2014 MBB	TEP-35	HWY	PE/Env	6,000		6,000					6,000	Previously approved allocation - Approval 2/1/2018.
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	405		405					405	New programming/allocation in 2018 CIP Update.
00278	Alameda CTC	I-580 Toll System Upgrade	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	CON-CAP	10,175		10,175					10,175	New programming/allocation in 2018 CIP Update.
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	Local	2014 MBB	TEP-26	HWY	Final Design (PS&E)	151		151					151	Previously approved allocation - Approval 5/24/2017. Local funds exchanged for federal funds (not shown in the CIP). Exchanged allocated amount transferred from CIP 00225
00279	Alameda CTC	I-880 Davis Street Interchange	2-Central	Local	2014 MBB	TEP-26	HWY	CON-CAP	389		389					389	Previously approved allocation - Approval 9/28/2017. Local funds exchanged for federal funds (not shown in the CIP). Exchanged allocated amount transferred from CIP 00225
00280	Alameda CTC	Toll Revenue Forecasting	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	330		330					330	Previously approved allocation - Approval 4/26/18.
00215	BART	BART to Livermore	4-East	Local	2014 MBB	TEP-20	Transit	PE/Env	(3,000)		(3,000)					(3,000)	Deallocation of MBB funds to prioritize other funds for project development scope.
00215	BART	BART to Livermore	4-East	Local	2000 MB	26	Transit	PE/Env	1,400	1,400						1,400	Previously allocated MB Funds approved 7/26/17.
00221	Berkeley	North Shattuck Avenue Rehabilitation	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	(1,214)					(1,214)			OBAG Funds reprogrammed to Berkeley Southside Complete Streets CIP 00223.
00223	Berkeley	Southside Complete Streets & Transit Improvements (Telegraph, Bancroft, Dana, Fulton)	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	1,214					1,214			OBAG Funds reprogrammed from CIP 00221.
00225	Dublin	Dublin Boulevard - North Canyons Parkway Extension	4-East	Local	2014 MBB	TEP-26	LSR	Final Design (PS&E)	(540)			(540)				(540)	Previously approved allocation - Approval 9/28/17. Local funds exchanged for federal funds (not shown in the CIP). Exchanged deallocated amount transferred to CIP 00279.
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	1-North	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP				2,833	(2,833)			2,833	Previously programmed funds allocated to FY18/19 to coincide with sponsor's project funding delivery plan.
00141	Emeryville	South Bayfront Bridge	1-North	Local	2000 MB	Disc-BP	Bike/Ped	CON-CAP	(105)		(105)					(105)	\$105k in MB modified/deallocated to reflect TFCA funding in the same amount.
00141	Emeryville	South Bayfront Bridge	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON-CAP	105			105				105	New programming/allocations in 2018 CIP update.
00284	Emeryville	Quiet Zone Safety Engineering Measures	1-North	Local	2014 MBB	TEP-41	Freight	CON-CAP	1,800			1,800				1,800	New programming/allocation in 2018 CIP Update. Local match for SB-1 TCEP funds.
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	Local	2014 MBB	TEP-21	Transit	CON-CAP	5,000		5,000					5,000	Previously approved allocation - Approval 12/7/2017
00240	Hayward	First Mile/Last Mile BART Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M	(550)		(110)	(110)	(110)	(110)	(110)	(220)	Deprogramming - project sponsor cancelled project.
00283	LARPD/TVC	Valley Trails Connection Project	4-East	Local	CMA-TIP	Other	Bike/Ped	Various	110			110				110	New programming/allocation in 2018 CIP Update.

Alameda CTC Comprehensive Investment Plan								Programming and Allocations (\$ x 1,000)									
Technical Detail: Changes to Current Programming																	
Programming and Allocation Adjustments for the 2018 CIP Update										Prior Allocations	Adjustments to Prior Programming and Allocations						Total Allocated (Thru 18-19)
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Notes	
00285	Piedmont	Piedmont LSR Exchange Projects	1-North	Local	CMA-TIP	Other	LSR	CON-CAP	(208)	(208)						Prior Piedmont CMA-TIP LSR project funds reprogrammed to CIP ID 00286.	
00286	Piedmont	Oakland Avenue Pedestrian Bridge Railing Project	1-North	Local	CMA-TIP	Other	LSR	CON-CAP	208			208				New programming/allocation in 2018 CIP Update. Amount transferred from CIP 00285.	
00261	Pleasanton	Hacienda PDA	4-East	Local	2000 MB	Disc-TCD	Transit	Planning / Scoping	(100)		(100)					Deprogramming - project sponsor cancelled project.	
00268	Port of Oakland	Adeline Street Bridge Reconstruction	1-North	Local	2014 MBB	TEP-41	Freight	Planning / Scoping			(50)		50			Reprogramming - project sponsor delayed project.	
00281	Various	State Transportation Improvement Program	Multiple	State	STIP	RIP	HWY	Various	48,813		48,813					Previously approved allocation - Approval 10/27/17. STIP programming is through CTC.	
00282	Various	Lifeline Cycle 5 Program	Multiple	State	Lifeline	Various	Transit	Various	4,789			4,789				Previously approved allocation - Approval 5/24/18. Lifeline programming is through MTC.	
								Totals	107,246	1,192	92,972	9,195	4,107	(110)	(110)	103,409	

Notes
1. Sponsor changed from BART to Alameda County/LAVTA. Funds reprogrammed to FY 19/20 to coincide with additional programming of \$2.7M across various phases, and the project schedule. Fund source subject to change based on availability of alternative funding grants.

Total 2-year Allocations	\$ 102,167
Total 5-year Programming	\$ 106,054

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
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-CAP	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-CAP	925	925						925
00050	AC Transit	AC Transit: East Bay Bus Rapid Transit	Multiple	State	STIP	RIP	Transit	CON-CAP								
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-CAP	10,000	10,000						10,000
00056	AC Transit	Grand/MacArthur BRT	1-North	Local	2014 MBB	TEP-15	Transit	Planning / Scoping	100	100						100
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 Piliot 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-CAP	4,018			4,018				4,018
00055	Alameda	Alameda to Fruitvale BART Rapid Bus	1-North	Local	2014 MBB	TEP-14	Transit	Planning / Scoping								
00087	Alameda	Alameda City Complete Streets	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	505	505						505
00105	Alameda	Cross Alameda Trail (includes SRTS component)	1-North	State	ATP	Reg	Bike/Ped	Final Design (PS&E)								
00105	Alameda	Cross Alameda Trail (includes SRTS component)	1-North	Federal	ATP	Reg	Bike/Ped	CON-CAP								
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-CAP	7,650				7,650			

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00196	Alameda	Central Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	3,487				3,487			
00197	Alameda	City Wide Street Resurfacing - Pavement Management	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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
00198	Alameda	Clement Avenue Complete Street	1-North	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	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-CAP	6,376				6,376			
00200	Alameda	Seaplane Lagoon Ferry Terminal ¹	1-North	Local	2014 MBB	TEP-45	Transit	CON-CAP	8,200				8,200			
00088	Alameda County	Alameda Co-Various Streets and Roads Preservation	Multiple	Federal	OBAG	STP	LSR	CON-CAP	1,565	1,565						1,565
00106	Alameda County	Be Oakland, Be Active	1-North	Federal	ATP	Reg	Bike/Ped	CON-CAP								
00127	Alameda County	Hesperian Blvd Corridor Improvement (A St - I880)	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	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-TC	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-CAP	7,600				7,600			
00203	Alameda County	Meekland Avenue Corridor Improvement Phase II (Cherryland/Ashland Area)	2-Central	Federal	STP/CMAQ	STP/CMAQ	LSR	CON-CAP	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-CAP	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-CAP	1,679			1,679				1,679
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion ¹	4-East	Local	2014 MBB	TEP-19	Transit	Various								
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	State	SB-1	SLLP	Transit	Various	3,500				3,500			

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00217	Alameda County / LAVTA	Dublin/Pleasanton BART Parking Expansion	4-East	Local	2010 VRF	Disc-Transit	Transit	Various	3,500				3,500			
00002	Alameda CTC	Planning, Programming and Monitoring	Multiple	State	STIP	RIP	Multiple	CON-CAP								
00013	Alameda CTC	FY 15-16 Program Manager Funds - Cities/County Shares	Multiple	Regional	TFCA	Prog Mgr	Multiple	Various								
00019	Alameda CTC	Countywide Bicycle Pedestrian Planning/Promotion	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	Various	540	235	61	61	61	61	61	357
00033	Alameda CTC	Transportation Services for Hospital Discharge and Wheelchair/Scooter Breakdown	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	495	210	95	95	95			400
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	500	500						500
00063	Alameda CTC	Railroad Corridor Right of Way Preservation and Track Improvements - Scoping	Multiple	Local	2014 MBB	TEP-23	Transit	Planning / Scoping								
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			10,000
00072	Alameda CTC	SR-84 Expressway Widening (Pigeon Pass to Jack London)	4-East	Local	2014 MBB	TEP-32	HWY	CON-CAP	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	1,000	1,000						1,000
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-CAP	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

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
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	Federal	ATP	State	Bike/Ped	PE/Env								
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	State	STIP	RIP	LSR	CON-CAP								
00084	Alameda CTC	East-West Connector in Fremont & Union City	3-South	Local	1986 MB	MB226	LSR	CON-CAP	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
00117	Alameda CTC	I-680 Sunol SB Express Lane	Multiple	Local	2000 MB	08A	HWY	CON-CAP	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-CAP	20,000		20,000					20,000
00118	Alameda CTC	I-680 Sunol Express Lanes	Multiple	Local	2000 MB	08B	HWY	CON-CAP	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
00128	Alameda CTC	Port - Intelligent Transportation System (ITS) and Technology Plan	1-North	Local	2014 MBB	TEP-41	Freight	PE/Env								
00129	Alameda CTC	Middle Harbor Road Improvements	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env								
00130	Alameda CTC	7th Street Grade Separation, West and East	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env								
00130	Alameda CTC	7th Street Grade Separation, West and East	1-North	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)								
00131	Alameda CTC	I-580 Freeway Corridor Management System (FCMS)	4-East	Local	2014 MBB	TEP-26	HWY	Planning / Scoping	5,000	5,000						5,000
00132	Alameda CTC	San Pablo Avenue (SR 123) Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	4,000	3,000		1,000				4,000
00133	Alameda CTC	Telegraph Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping								
00134	Alameda CTC	University Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping								
00135	Alameda CTC	Ashby (SR 13) Avenue Multi-Modal Corridor Project	1-North	Local	2014 MBB	TEP-26	LSR	Planning / Scoping								
00136	Alameda CTC	I-880/23rd-29th Avenue Interchange Improvements	1-North	Local	2014 MBB	TEP-40	HWY	CON-CAP	8,000	5,000	3,000					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	1,500	308					1,808

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2018 CIP Update Programming and Allocations										Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
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
00142	Alameda CTC	Scoping: I-580 ICM	4-East	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping								
00155	Alameda CTC	7th Street Grade Separation and Port Arterial Improvements Project	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env	35,020	15,000	20,020					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	1,500	1,500						1,500
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-TCO	Bike/Ped	Planning / Scoping	200	200						200
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	TFCA	Prog Mgr.	Transit	O&M	420	105	294	21				420
00192	Alameda CTC	Transportation Demand Management (TDM) Program	Multiple	Local	2014 MBB	TEP-45	Transit	O&M	434		255	179				434
00206	Alameda CTC	Comprehensive Multimodal Monitoring	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	1,250		800	450				1,250
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	Planning / Scoping	2,000			2,000				2,000
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2014 MBB	TEP-26	LSR	Planning / Scoping	6,000	4,500		1,500				6,000
00207	Alameda CTC	Corridor Studies Implementation	Multiple	Local	2010 VRF	Disc-Transit	Transit	PE/Env	3,000				3,000			
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-CAP	1,500				500	500	500	
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Local	CMA-TIP	Other	Bike/Ped	CON-CAP	200		100	100				200
00208	Alameda CTC	Alameda County Safe Routes to School Program	Multiple	Federal	STP/CMAQ	STP/CMAQ	Bike/Ped	O&M	8,372	1,073	7,299					8,372

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2018 CIP Update Programming and Allocations										Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00209	Alameda CTC	Goods Movement Emissions Reduction Program	Multiple	Local	2014 MBB	TEP-27	Freight	O&M	6,000		1,500	1,500	1,500	1,500		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		6,000	1,500				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-CAP	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-CAP	389		389					389
00280	Alameda CTC	Toll Revenue Forecasting	4-East	Local	I-580 Toll Revenue	Toll Revenue	HWY	Planning / Scoping	330		330					330
00176	Alameda CTC	Countywide SR2S Program (FY 16/17 and FY 17/18)	Multiple	Local	TFCA	Prog Mgr	Multiple	O&M	100	100						100
00113	Albany	Complete Streets for San Pablo Ave/Buchanan St.	1-North	Federal	ATP	State	Bike/Ped	Final Design (PS&E)								
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-CAP	600		600					600
00214	Albany	San Pablo Avenue and Buchanan Street Pedestrian Improvements	1-North	Federal	STP/CMAQ	LSR	Bike/Ped	CON-CAP	340					340		
00021	ASEB	Special Transportation Services for Individuals with Dementia	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	400	400						400
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
00059	BART	Bay Fair Connector/BART Metro	2-Central	Local	2014 MBB	TEP-18	Transit	Planning / Scoping	100	100						100
00060	BART	BART Station Modernization and Capacity Program - Scoping	Multiple	Local	2014 MBB	TEP-19	Transit	Planning / Scoping								
00060	BART	BART Station Modernization and Capacity Program - Scoping	Multiple	State	STIP	RIP	Transit	CON-CAP								
00083	BART	Downtown Berkeley BART Plaza/Transit Area Improvements	1-North	State	STIP	RIP	Transit	CON-CAP								
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	2014 MBB	TEP-20	Transit	PE/Env								
00215	BART	BART to Livermore	4-East	Local	2000 MB	26	Transit	PE/Env	1,400	1,400						1,400

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
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
00089	Berkeley	Shattuck Complete Streets and De-couplet	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	2,777	2,777						2,777
00097	Berkeley	Hearst Avenue Complete Streets	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	2,256	2,256						2,256
00107	Berkeley	LeConte Elementary Safe Routes to School Improvements	1-North	Federal	ATP	Reg	Bike/Ped	Final Design (PS&E)								
00108	Berkeley	LeConte Elementary Safe Routes to School Improvements	1-North	Federal	ATP	Reg	Bike/Ped	CON-CAP								
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-CAP	88	88						88
00184	Berkeley	Berkeley Citywide Bike Parking Program	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON-CAP	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-CAP	613			613				613
00220	Berkeley	Milvia Bikeway Project	1-North	Local	2000 MB	Disc-BP	Bike/Ped	PE/Env	350		350					350
00221	Berkeley	North Shattuck Avenue Rehabilitation	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP								
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	Local	2014 MBB	TEP-27	Freight	PE/Env	500			500				500
00222	Berkeley	Railroad Crossing Safety Improvement Project	1-North	Local	2014 MBB	TEP-27	Freight	Final Design (PS&E)	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-CAP	7,335			6,121		1,214		6,121
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		159	159				318
00085	Caltrans	SR 84 Expressway Widening	4-East	State	STIP	RIP	HWY	CON-CAP								
00086	Caltrans	SR 84 Expressway Widening	4-East	State	STIP	RIP	HWY	CON-Support								

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00065	CCJPA	Capitol Corridor Service Expansion	Multiple	Local	2014 MBB	TEP-25	Transit	Planning / Scoping								
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		250	250				500
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
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		110	110				220
00052	Dublin	Iron Horse Transit Route - Dougherty Road	4-East	Local	2000 MB	09	Multiple	CON-CAP	6,267	6,267						6,267
00090	Dublin	Dublin Boulevard Preservation	4-East	Federal	OBAG	STP	LSR	CON-CAP	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-CAP	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-CAP	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-CAP	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
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
00227	EBRPD	San Francisco Bay Trail - Albany Beach to Buchanan	1-North	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP	642		642					642
00228	EBRPD	San Francisco Bay Trail - Doolittle Drive	1-North	Local	2014 MBB	TEP-42	Bike/Ped	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)	3-South	Local	2000 MB	Disc-PT	Paratransit	O&M	296		144	152				296
00024	Emeryville	8-To-Go Demand Response Door to Door Shuttle	Multiple	Local	2000 MB	Disc-PT	Paratransit	O&M	174	174						174
00098	Emeryville	Emeryville - Hollis Street Preservation	1-North	Federal	OBAG	STP	LSR	CON-CAP								
00141	Emeryville	South Bayfront Bridge	1-North	Local	2014 MBB	TEP-44	Bike/Ped	CON-CAP								
00141	Emeryville	South Bayfront Bridge	1-North	Local	2000 MB	Disc-BP	Bike/Ped	CON-CAP	1,895		1,895					1,895
00141	Emeryville	South Bayfront Bridge	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON-CAP	105			105				105

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00185	Emeryville	Bay Area Bike Share (BABS) Expansion to Emeryville	1-North	Local	TFCA	Prog Mgr	Bike/Ped	CON-CAP	180		180					180
00230	Emeryville	Emery Go Round General Benefit Operations	1-North	Local	2014 MBB	TEP-45	Transit	O&M	2,500		500	500	500	500	500	1,000
00231	Emeryville	Frontage Road, 65th Street and Powell Street Slurry Seal	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	225					225		
00232	Emeryville	North Hollis Parking and Transportation Demand Management (TDM) Program	1-North	Local	2000 MB	Disc-TCD	Transit	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)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	70		35	35				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-CAP	1,800			1,800				1,800
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-CAP	1,288	1,288						1,288
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	Local	2014 MBB	TEP-45	Transit	CON-CAP	25,000	25,000						25,000
00140	Fremont	Warm Springs BART Station - West Side Access	3-South	Local	2014 MBB	TEP-21	Transit	CON-CAP	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	50	50						50
00152	Fremont	Scoping: Union Pacific Railroad Trail Corridor (South Portion of East Bay Greenway)	3-South	Local	2014 MBB	TEP-42	Multiple	Planning / Scoping	50	50						50
00153	Fremont	Scoping: Fremont BART Station West Side Enhancement	3-South	Local	2014 MBB	TEP-45	Transit	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	3-South	Local	2014 MBB	TEP-45	Bike/Ped	Planning / Scoping	50	50						50
00179	Fremont	South Fremont Arterial Management (FY 17/18 - 18/19)	3-South	Local	TFCA	Prog Mgr	LSR	CON-CAP	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-CAP	646		646					646
00233	Fremont	City of Fremont Pavement Rehabilitation Project	3-South	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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-CAP	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

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
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-CAP	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-CAP	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		149	149				298
00092	Hayward	Hayward - Industrial Boulevard Preservation	2-Central	Federal	OBAG	STP	LSR	CON-CAP	1,265	1,265						1,265
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	Local	2014 MBB	TEP-26	LSR	Util Relocation								
00126	Hayward	Mission Blvd. Phases 2 & 3 (Complete Streets)	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	21,500	9,500	12,000					21,500
00240	Hayward	First Mile/Last Mile BART Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M								
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-CAP	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-CAP	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-CAP	1,262		1,262					1,262
00245	LAVTA	Wheels Forward/2020 Plan	4-East	Local	2000 MB	Disc-Transit	Transit	Planning / Scoping	220				220			
00276	LAVTA	Para-Taxi Program (FY 17/18 and FY 18/19)	4-East	Local	2014 MBB	TEP-12	Paratransit	O&M	40		18	22				40

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00275	LIFE ElderCare	VIP Rides Program (FY 17/18 and FY 18/19)	Multiple	Local	2014 MBB	TEP-12	Paratransit	O&M	275		103	172				275
00109	Livermore	Livermore Marylin Avenue Safe Routes to School	4-East	Federal	ATP	Reg	Bike/Ped	Final Design (PS&E)								
00110	Livermore	Livermore Marylin Avenue Safe Routes to School	4-East	Federal	ATP	Reg	Bike/Ped	CON-CAP								
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-CAP	193			193				193
00189	Livermore	Iron Horse Trail Gap Closure (Isabel Avenue to Murrietta)	4-East	Local	2014 MBB	TEP-42	Bike/Ped	CON-CAP	1,407			1,407				1,407
00246	Livermore	Livermore Annual Pavement Maintenance - MTS Routes	4-East	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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
00001	MTC	Planning, Programming and Monitoring	Multiple	State	STIP	RIP	Multiple	CON-CAP								
00012	MTC	Improved Bike/Ped Access to East Span of SFOBB (Alameda Share)	1-North	State	STIP	RIP	Bike/Ped	CON-CAP								
00102	MTC	Regional Planning Activities and PPM - Alameda	Multiple	Federal	OBAG	STP	Multiple	PE/Env	1,034	1,034						1,034
00014	Multiple	FY 16-17 Through FY 19-20 Program Manager Funds - Cities/County Share	Multiple	Regional	TFCA	Prog Mgr	Multiple	Various								
00015	Multiple	FY 16-17 Through FY 19-20 Program Manager Funds - Transit Discretionary	Multiple	Regional	TFCA	Prog Mgr	Transit	Various								
00016	Multiple	2000 MB Local Streets and Roads - Direct Local Distributions	Multiple	Local	2000 MB	DLD	LSR	Various								
00017	Multiple	2000 MB Bicycle/Pedestrian - Direct Local Distributions	Multiple	Local	2000 MB	DLD	Bike/Ped	Various								
00018	Multiple	2000 MB Bicycle/Pedestrian - Discretionary Program	Multiple	Local	2000 MB	Disc-BP	Bike/Ped	Various								
00020	Multiple	2000 MB Paratransit - Direct Local Distributions	Multiple	Local	2000 MB	DLD	Paratransit	Various								
00034	Multiple	2000 MB Paratransit - Discretionary (Estimated)	Multiple	Local	2000 MB	Disc-PT	Paratransit	Various								
00035	Multiple	2000 MB Mass Transit - Direct Local Distributions	Multiple	Local	2000 MB	DLD	Transit	Various								
00036	Multiple	2000 MB Express Bus - Discretionary	Multiple	Local	2000 MB	Disc-Transit	Transit	Various								
00037	Multiple	2000 MB Transit Center Development - Discretionary Program	Multiple	Local	2000 MB	Disc-TCD	Transit	Various								
00038	Multiple	2010 VRF Local Streets and Roads - Direct Local Distributions	Multiple	Local	2010 VRF	DLD	LSR	Various								

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2018 CIP Update Programming and Allocations										Prior Allocations	Two-Year Allocation Plan					
CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00039	Multiple	2010 VRF Transit - Discretionary	Multiple	Local	2010 VRF	Disc-Transit	Transit	Various								
00040	Multiple	2010 VRF Bicycle/Pedestrian Safety - Discretionary Funds	Multiple	Local	2010 VRF	Disc-BP	Bike/Ped	Various								
00041	Multiple	2010 VRF Local Transportation Technology - Discretionary	Multiple	Local	2010 VRF	Disc-Tech	Multiple	Various								
00042	Multiple	2014 MBB Local Streets and Roads - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	LSR	Various								
00043	Multiple	2014 MBB Mass Transit Services - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	Transit	Various								
00044	Multiple	2014 MBB Transit Innovative Grants - Discretionary	Multiple	Local	2014 MBB	TEP-07	Transit	Various								
00045	Multiple	2014 MBB Bicycle/Pedestrian Safety - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	Bike/Ped	Various								
00046	Multiple	2014 MBB Bicycle/Pedestrian Safety - Discretionary	Multiple	Local	2014 MBB	TEP-44	Bike/Ped	Various								
00047	Multiple	2014 MBB Transit - Direct Local Distributions	Multiple	Local	2014 MBB	DLD	Transit	Various								
00061	Multiple	Dumbarton Corridor Area Transportation Improvements - Scoping	3-South	Local	2014 MBB	TEP-21	Multiple	Planning / Scoping								
00066	Multiple	Congestion Relief, Local Bridge Seismic Safety - Scoping	Multiple	Local	2014 MBB	TEP-26	LSR	Planning / Scoping								
00068	Multiple	Countywide Freight Corridors - Scoping	Multiple	Local	2014 MBB	TEP-27	Freight	Planning / Scoping								
00074	Multiple	I-580 Local Interchange Improvement Program - Scoping	Multiple	Local	2014 MBB	TEP-34	HWY	Planning / Scoping								
00079	Multiple	I-880 Local Access and Safety Improvements - Scoping	Multiple	Local	2014 MBB	TEP-40	HWY	Planning / Scoping								
00080	Multiple	Gap Closure on Three Major Trails - Scoping	Multiple	Local	2014 MBB	TEP-42	Bike/Ped	Planning / Scoping								
00082	Multiple	Community Investments That Improve Transit Connections to Jobs and Schools - Scoping	Multiple	Local	2014 MBB	TEP-45	Multiple	Planning / Scoping								
00003	N/A	Funding deprogrammed - project deleted	N/A	N/A	N/A	N/A	N/A	N/A								
00099	Newark	Enterprise Drive Complete Streets and Road Diet	3-South	Federal	OBAG	STP	Bike/Ped	CON-CAP	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-CAP	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-CAP	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	600	600						600

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CIP ID	Sponsor	Project Title	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00093	Oakland	Lake Merritt BART Bikeways	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	571	571						571
00094	Oakland	Oakland Complete Streets	1-North	Federal	OBAG	STP	LSR	CON-CAP	3,384	3,384						3,384
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	Federal	OBAG	STP	Bike/Ped	CON-CAP	4,446	4,446						4,446
00095	Oakland	Lakeside Complete Streets and Road Diet	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON-CAP	2,554	2,554						2,554
00100	Oakland	Oakland - Peralta and MLK Blvd Streetscape Phase I	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON-CAP	5,452	5,452						5,452
00103	Oakland	7th Street West Oakland Transit Village, Phase II	1-North	Federal	OBAG	CMAQ	Bike/Ped	CON-CAP	3,288	3,288						3,288
00111	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	1-North	Federal	ATP	Reg	Bike/Ped	Final Design (PS&E)								
00112	Oakland	Lake Merritt to Bay Trail Bike/Ped Bridge	1-North	Federal	ATP	Reg	Bike/Ped	ROW-CAP								
00114	Oakland	International Boulevard Improvement Project	1-North	Federal	ATP	State	Bike/Ped	CON-CAP								
00115	Oakland	Laurel Access to Mills, Maxwell Park and Seminary	1-North	Federal	ATP	State	Bike/Ped	CON-CAP								
00121	Oakland	Oakland Army Base Roadway Infrastructure Improvements	1-North	Local	2014 MBB	TEP-26	Freight	CON-CAP	41,000	41,000						41,000
00122	Oakland	Oakland Army Base Infrastructure Improvements - Truck Parking	1-North	Local	2014 MBB	TEP-26	Freight	CON-CAP	5,000	1,000	4,000					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-CAP	5,300		5,300					5,300
00137	Oakland	I-880/42nd-High Street Access Improvements	1-North	Local	2014 MBB	TEP-40	HWY	CON-CAP	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		330	330	330	330	330	660
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-CAP	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-CAP	1,250			1,250				1,250

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
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-CAP	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-CAP	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-CAP	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-CAP	9,500				9,500			
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-CAP	4,161			4,161				4,161
00259	Oakland	OakMob Transportation Demand Management (TDM)	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-CAP	129	129						129
00260	Piedmont	Oakland Avenue Improvements	1-North	Federal	STP/CMAQ	LSR	LSR	CON-CAP	168			168				168
00285	Piedmont	Piedmont LSR Exchange Projects	1-North	Local	CMA-TIP	Other	LSR	CON-CAP								
00286	Piedmont	Oakland Avenue Pedestrian Bridge Railing Project	1-North	Local	CMA-TIP	Other	LSR	CON-CAP	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-CAP	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)	136		136					136
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	TFCA	Prog Mgr	Transit	CON-CAP	189	189						189
00181	Pleasanton	Bernal Ave Park and Ride Lot	4-East	Local	2010 VRF	Disc-Transit	Transit	CON-CAP	776			776				776
00188	Pleasanton	Pleasanton Trip Reduction Program (FY 17/18 - 18/19)	4-East	Local	TFCA	Prog Mgr	Bike/Ped	O&M	130		130					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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00261	Pleasanton	Hacienda PDA	4-East	Local	2000 MB	Disc-TCD	Transit	Planning / Scoping								
00262	Pleasanton	Pavement Rehabilitation Hacienda Business Park	4-East	Federal	STP/CMAQ	LSR	LSR	CON-CAP	1,095				1,095			
00263	Pleasanton	Stoneridge at I-680 Interchange improvements	4-East	Local	2014 MBB	TEP-26	HWY	CON-CAP	5,200				5,200			
00144	Port of Oakland	Scoping: Airport Drive Overlay	1-North	Local	2014 MBB	TEP-26	Multiple	Planning / Scoping	50	50						50
00145	Port of Oakland	Scoping: Port Terminal Seismic Monitoring Program	1-North	Local	2014 MBB	TEP-26	Freight	Planning / Scoping	8	8						8
00146	Port of Oakland	Scoping: Port Area ITS Deployment	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	50	50						50
00147	Port of Oakland	Scoping: Middle Harbor Road Improvements	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	30	30						30
00148	Port of Oakland	Scoping: Port Terminal Lighting Upgrade	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	8	8						8
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	50	50						50
00151	Port of Oakland	Scoping: 7th Street Grade Separation East	1-North	Local	2014 MBB	TEP-27	Multiple	Planning / Scoping	10	10						10
00268	Port of Oakland	Adeline Street Bridge Reconstruction	1-North	Local	2014 MBB	TEP-41	Freight	Planning / Scoping	50				50			
00067	San Leandro	San Leandro Streets Rehabilitation	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	30,000	3,000	6,000	7,000	7,000	7,000		16,000
00096	San Leandro	San Leandro Boulevard Preservation	1-North	Federal	OBAG	STP	LSR	CON-CAP	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	104	26					130
00190	San Leandro	LINKS Shuttle Operations	2-Central	Local	2014 MBB	TEP-45	Transit	O&M	1,020		220	200	200	200	200	420
00264	San Leandro	E.14th St/Hesperian Blvd/150th Ave Intersection Improvements	2-Central	Local	2014 MBB	TEP-26	LSR	CON-CAP	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-CAP	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		106	106				212

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	PA	Funding Type	Fund Source	Fund Subset	Mode	Phase	Programmed Amount	Prior To FY2017-18 (April 2017)	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total Allocated (Thru 18-19)
00011	TBD	Lifeline Cycle 5 (Estimated)	Multiple	Federal	Lifeline	STA	Transit	Various								
00032	TBD	Gap funds for Capital Purchases and Grant Matching	Multiple	Local	2000 MB	Disc-PT	Paratransit	Various								
00048	TBD	2016 STIP - Alameda County Share (Estimated)(50% for 1-Year)	Multiple	State	STIP	RIP	Multiple	Various								
00049	TBD	OBAG Cycle 2 (Estimated)	Multiple	Federal	OBAG	STP/CMAQ	Multiple	Various								
00119	TBD	I-580 Transit Improvements	4-East	Regional	RM2	Reg	Transit	Various								
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	100	100						100
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-CAP	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-CAP	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-CAP	136		136					136
00266	Union City	Dyer Road Pavement Rehabilitation	3-South	Federal	STP/CMAQ	LSR	LSR	CON-CAP	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
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
								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



Memorandum

5.2

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DATE: July 2, 2018

TO: Programs and Projects Committee

FROM: Trinity Nguyen, Director of Project Delivery

SUBJECT: Alameda CTC Capital Program Update

Recommendation

This item is to provide the Commission with an update on Alameda CTC Capital Program. This item is for information only.

Summary

This is an informational item on the status of Alameda CTC's Capital Program. Alameda CTC's mission is to plan, fund and deliver transportation programs and projects that expand access and improve mobility to foster a vibrant and livable Alameda County. The Commission funds and oversees numerous capital transportation improvement projects throughout Alameda County, with many originating from the 1986, the 2000, and the 2014 Transportation Expenditure Plan (TEP). These projects include Local Streets and Roads, Highway and Arterials, Transit, Goods Movement, and Technology improvements with the goal of providing an effective, efficient, and safe transportation network throughout Alameda County. The Program, as summarized in Appendix A, currently contains 35 active projects directly implemented by Alameda CTC and named capital projects implemented by other jurisdictions within Alameda County across the full spectrum of delivery from scoping through construction. The estimated capital value for projects in the construction phase is \$1.1 billion. The total estimated value of funding for active projects in Alameda CTC's Capital Program is \$2.7 billion.

In FY 2017/2018, Alameda CTC secured nearly \$210 million in external funding from various federal, state, and regional funds to support the delivery of its Capital Program. Most notably, \$195 million was from Senate Bill 1 (SB 1). Recently, jurisdictions have reported bids received are significantly higher than the Engineer's Estimate. It is likely that the construction trend will continue and project funding needs will increase. Alameda CTC will continue to be aggressive in bringing projects to a state of readiness to remain competitive in its pursuit for external funds.

Background

Alameda CTC's mission is to plan, fund and deliver transportation programs and projects that expand access and improve mobility to foster a vibrant and livable Alameda County. The Commission authorizes, funds, and oversees projects eligible for funding for which the Commission has authority to administer and/or program, including the 1986, the 2000, and the 2014 Transportation Expenditure Plan (TEP). These projects include Local Streets and Roads, Highway and Arterials, Transit, Goods Movement, and Technology improvements with the goal of providing an effective, efficient, and safe transportation network throughout Alameda County. The Alameda CTC is currently managing the 35 active capital projects, spanning various stages of delivery including, Scoping, Preliminary Engineering/Environmental, Design, and Construction, as summarized in Appendix A. Alameda CTC performs direct Project Management (PM) and delivery for projects which require multi-jurisdictional coordination and/or have significant regional impact. Additionally, Alameda CTC provides project management oversight (PMO) for named capital projects implemented by jurisdictions within Alameda County and for projects that are selected to receive grants from the nine capital programs listed in Appendix A.

In Summary

Alameda CTC's Capital Program, contains seven projects in the Construction Phase with a total construction funding value of \$1.1 billion; five projects in the Design phase with total funding estimated at \$356.0 million; six projects are in the Preliminary Engineering/Environmental Studies phase with approximately \$346.0 million in identified funding; and seventeen projects in the Scoping phase with approximately \$55.8 million in identified funding. Additional project details are available on the Alameda CTC website (http://www.alamedactc.org/app_pages/view/4681). Allocations from the nine discretionary capital programs total \$251.5 million and resulted in 29 grant projects to jurisdictions throughout Alameda County.

Project Management Oversight: Activities include: reviewing and preparing Project Funding Agreements; participating in the procurements for both professional services and construction contracts initiated by local jurisdictions; providing Local Business Contract Equity support, performing proposal evaluations, and assessing bids. Support is also provided to project managers and invoice preparers to ensure requests for reimbursements are adequately supported and rework minimized.

Delivery Highlights FY 2017/2018:

Funding: Alameda CTC secured nearly \$210 million in external funding from various federal, state, and regional funds to support the delivery of its Capital Program. Most notably, \$195 million was from SB 1 for two projects in the GoPort Program- the 7th Street Grade Separation East and the Freight Intelligent Transportation System Projects. Work is underway to prepare applications for the next cycle of SB 1 funding, evaluate the requirements of the recently approved Regional Measure 3 (RM 3), and enhanced project controls to ensure all funding requirements will be met.

Professional Service Contracts: Alameda CTC negotiated and awarded 19 agreements with professional services firms totaling \$72 million to support the delivery of its Capital Program. These critical project delivery services have included project management, scoping studies, environmental design and mitigation, right of way engineering and acquisition, civil and structure design, design support during construction, value engineering and constructability review.

Environmental:

- 1. East Bay Greenway - Lake Merritt BART to South Hayward BART (Project No. 1457.001):** Sponsor: Alameda CTC. CEQA clearance was achieved in March 2018. NEPA clearance is anticipated in Q1 FY 2018/19. Preparation has begun on applications for SB1 funding.
- 2. SR-84 Widening from South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements (Project No. 1386.000):** Sponsor: Alameda CTC. Caltrans certified the environmental document (EIR/EA) in May 2018. Design in underway. With the passage of RM3, the project is fully funded.
- 3. BART to Livermore Extension, Phase 1 (Project No. 1435.000):** Sponsor: BART. The environmental document (EIR) was certified in May 2018. No alternative was selected for advancement.

Construction Progress: Four projects began construction in FY 2017/2018, increasing the Alameda CTC's total construction capital by \$182 million.

- 1. Oakland Army Base Infrastructure Improvements – Truck Parking (Project No. 1468.018):** Sponsor: City of Oakland. The Truck Parking component of the Oakland Army Base Public Improvement Project will provide needed Trucking Facilities mandated under the Bay Conservation and Development Commission (BCDC) Sea Port Plan to support ongoing operations of the Port of Oakland and the new Trade and Logistics uses at the former Oakland Army Base. Trucking facilities will be accommodated on 15-acres of City owned land at the former Oakland Army Base. Development of the Facility is part of overall City of Oakland and Port of Oakland Outer Harbor Intermodal Terminal Master Plan and serves as a mitigation to help keep trucks serving Port Goods Movement operations from parking in the local and surrounding neighborhood. The truck parking facility will also include the provision of truck related services while serving the Port. Overall the effort will also contribute to improving the overall air quality of the area by helping to facilitate California Air Resources Board compliance for all trucks utilizing the facility and serving Port operations. Construction began January 2018. Target completion: Fall 2018.
New Construction Capital: \$5 million
- 2. Mission Boulevard Phases 2 and 3 (Complete Streets) – (Project No. 1468.017):** Sponsor: City of Hayward. Phase 2 includes the 1.5 mile segment of Mission Boulevard between Industrial Parkway and the Hayward/Union City boundary and

Phase 3 includes the 0.5 mile segment of Mission Boulevard between A Street and the Hayward/San Leandro boundary at Rose Street. Proposed improvements include pavement rehabilitation, new bike lanes, undergrounding of existing overhead utility lines, and traffic signal installation as well as upgrades. Phase 2 Construction began March 2018. Target completion: Summer 2019.

New Construction Capital: \$25 million

- 3. I-680 Sunol Express Lane – Northbound (Project No. 1369.000):** Sponsor: Alameda CTC. The I-680 Sunol Express Lanes Project will provide enhanced mobility for motorists in both the northbound and southbound directions as a combination of two projects. The I-680 Sunol Express Lane project will widen I-680 from SR 237 in Santa Clara County to SR 84 in Alameda County and ultimately construct a 14-mile long northbound High Occupancy Vehicle (HOV)/Express Lane in the corridor. The project is being implemented with a phased approach focused on providing immediate operational benefits within current projected funding availability. The I-680 Sunol Express Lane - Phase 1 (Phase 1) project, will provide an initial 9-mile HOV/Express Lane segment on northbound I-680 between south of Auto Mall Parkway and SR 84. To minimize disruptions to the traveling public, conversion of the existing southbound I-680 Express lane from a controlled access tolling configuration to an open access configuration and Caltrans' rehabilitation project has been incorporated into the northbound Phase 1 project. Construction began March 2018. Target completion: Fall 2020.

New Construction Capital: \$122 million

- 4. Warm Springs BART West Access Bridge and Plaza (Project No. 1467.000):** Sponsor: City of Fremont. The Project is intended to provide the pedestrian/bicycle connection required to enhance multi-modal connectivity between the BART Warm Springs/South Fremont station and the properties west of the station, including Tesla, Thermo Fisher, and other major employers in the City of Fremont. The project consists of construction of a pedestrian/bicycle bridge that will connect the west side of the new Warm Springs/South Fremont BART station to a ground level entry plaza. The bridge will consist of two connected spans, one approximately 147-feet long truss span connected to the station concourse level over the existing UPRR mainline tracks, and one approximately 102-feet long cable-stay span connecting from the truss span, over a UPRR spur track, to a 1 acre entry plaza. The plaza will provide a landing area for the bridge's staircase, escalators, and elevator, and, in addition, will be a public space that will provide a setting for community gatherings and outdoor activities. Construction began May 2018. Target completion: Summer 2020.

New Construction Capital: \$30 million

- 5. Oakland Army Base Roadway Infrastructure (Project No. 1468.021):** Sponsor: City of Oakland. The infrastructure improvements include the reconstruction, realignment and construction of local streets and roads, including Maritime Street, Burma Road, Wake Avenue, and Engineers Road. Other improvements also include

appurtenant roadway facilities related to roadway drainage and access to adjacent properties within the intermodal facility boundaries, and utility facilities within the roadway corridor. These infrastructure improvements contribute to the larger redevelopment improvements of the former Oakland Army Base area to develop a state-of-the-art intermodal facility to the benefit of the City, County and State. Construction began July 2014. Target completion: Summer 2018.

6. Iron Horse Transit Route (Dougherty Road Widening) – (Project No. 1195.000):

Sponsor: City of Dublin. The project will widen Dougherty Road from the northern boundary of the City of Dublin to the vicinity of Scarlett Drive from four to six lanes to accommodate buses and includes Class II bike lanes within the limits of the project to accommodate bicyclists. Construction began July 2016. Target completion: Fall 2018.

7. Route 84 Expressway Widening – South Segment (Project No. 1210.002): Sponsor: Alameda CTC. This project involves widening a 2.4 mile section of State Route (SR) 84 (Isabel Avenue) from Ruby Hill Drive to Concannon Boulevard from two lanes to four lanes. Construction began October 2015. Target completion: Fall 2018.

8. I-880 North Safety and Operational Improvements at 23rd - 29th (Project No. 1367.000): Sponsor: Alameda CTC. This project will provide operational and safety improvements on I-880 at the existing overcrossings of 23rd and 29th Avenues in the City of Oakland. Improvements include replacement of the freeway overcrossing structures, safety improvements at the northbound on and off ramps and the freeway mainline. Alameda CTC as project sponsor, is providing construction management oversight in coordination with Caltrans. Construction began July 2014. Target completion: Winter 2019.

9. East Bay Bus Rapid Transit (Project No. 1193.001): Sponsor: AC Transit. This project will enhance bus reliability and reduce travel time in the heavily traveled transit corridors in the cities of Oakland and San Leandro. The project corridor spans from Broadway at 20th Street (Uptown) Station in downtown Oakland; extends along International Boulevard and E. 14th Street to the San Leandro BART Station. The planned improvements include rail-like bus stations, dedicated bus lanes, new traffic signals and signal priority, street lighting, landscaped medians, cross walk improvements and purchasing of buses. Work is underway on the third and final bid package. Construction began August 2016. Target completion: Fall 2019.

FY 2018/2019 Construction Targets:

1. Dublin Widening, WB from 2 to 3 Lanes (Sierra Ct-Dougherty Rd) – (Project No. 1468.016): Sponsor: City of Dublin. This project, in the City of Dublin, will widen Dublin Boulevard from Sierra Court to Dublin Court in the westbound direction from two to three lanes. The project also includes the construction of Class II bike lane and will also upgrade all signals in this segment, including enhanced detection for

bicyclists in left turn lanes. The expansion of this arterial will alleviate congestion and address current traffic conflicts. Target begin Construction Summer 2018.

- 2. Hesperian Boulevard Corridor Improvement (A Street – I-880) – (Project No. 1468.014):** Sponsor: Alameda County Public Works Agency. This project, located between the Cities of Hayward and San Leandro from A Street to the I-880 overcrossing, will include roadway resurfacing, drought resistant landscaping, Class II bicycle lanes, public transit enhancements, upgraded traffic signals, highlighted crosswalks, and many other complete street elements to improve traffic safety and provide congestion relief while further establishing a livable community that benefit motorists, pedestrians, bicyclists, and the San Lorenzo commercial corridor. Target begin Construction Spring/Summer 2019.
- 3. Central Avenue Overpass – (Project No. 1211.001):** Sponsor: City of Newark. Central Avenue provides a critical east-west route through the City of Newark and also serves as a bypass for regional traffic using Route 84 and Interstate 880 to traverse the Dumbarton Bridge corridor. The Central Avenue Overpass project will eliminate a significant impediment to the flow of traffic through the project area and relieve congestion in the corridor by constructing a four lane grade separation structure (bridge overpass including sidewalks and bicycle lanes) at the railroad crossing on Central Avenue between Sycamore Street and Morton Avenue. Improvements are designed to relieve traffic congestion within the Dumbarton Corridor, provide enhanced vehicle, bicycle and pedestrian safety, improve emergency response times and eliminate potential at grade accidents. In addition, the overpass will enhance circulation and promote transit use to the City of Newark's planned transit oriented center. The project is currently in the design phase and initial ROW assessments have begun. Target begin Construction Summer 2019.
- 4. GoPort Program– (Project No. 1442.000):** Sponsor: Alameda CTC. The GoPort Project which includes a program of projects to construct and reconstruct two railroad grade separations at 7th Street (7th Street Grade Separation East and 7th Grade Separation West) and to improve operations on major on-Port arterial roadways. The proposed Project consists of four independent, inter-related, and synergistic project components, namely: the 7th Street Grade Separation East Segment (7SGSE), 7th Street Grade Separation West Segment (7SGSW), Freight Intelligent Transportation Systems (FITS), and Port Utility Relocation (PUR). This program of major capital projects will substantially improve the safety, efficiency and reliability of truck and rail access to the Oakland Port Complex. It will greatly reduce shipping costs and improve the competitiveness of the Port while also generating benefits that extend beyond the Port area, such as reduced regional congestion and emissions and substantial job creation. It will also provide critical bicycle and pedestrian connectivity to the Bay Trail system. A series of construction contracts are anticipated to begin in Spring 2019 for the FITS and PUR.

Jurisdictions have reported bids received are significantly higher than the Engineer's Estimate. It is anticipated that this trend will continue to be the case given the major influx of transportation funding and projects. Alameda CTC will continue to monitor bids and revisit project capital estimates to ensure construction trends are adequately captured.

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

Attachment:

- A. Alameda CTC Capital Program Summary

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Measure B and BB Active Capital Projects Portfolio																		
Index	AlaCTC Project No.	Project Name	Project Sponsor	Implementation Method ¹	Program ²	Program No. ²	Current Phase ³	Construction Schedule ⁴		Funding ⁵ (Millions)								
								Begin	End	Sales Tax Funds ⁷		Leveraged Funds					Total Funding (All Sources)	
										2000 MB (ACTIA)	2014 MBB ⁸	Federal	State	Regional	Other/ Local	Unsecured Funds ⁹		
1	1429.000	Alameda to Fruitvale BART Rapid Bus	AC Transit	PMO	2014 MBB	TEP 14	Scoping	TBD	TBD	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
2	1430.000	Grand/MacArthur BRT	AC Transit	PMO	2014 MBB	TEP 15	Scoping	TBD	TBD	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3	1431.000	College/Broadway Corridor Transit Priority	AC Transit	PMO	2014 MBB	TEP 16	Scoping	TBD	TBD	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
4	1432.000	Irvington BART Station	Fremont	PMO	2014 MBB	TEP 17	Scoping	TBD	TBD	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
5	1433.000	Bay Fair Connector/BART METRO	BART	PMO	2014 MBB	TEP 18	Scoping	TBD	TBD	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	5.6
6	1437.000	Union City Intermodal Station	Union City	PMO	2014 MBB	TEP 22	Scoping	TBD	TBD	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	1439.000	Oakland Broadway Corridor Transit	Oakland	PMO	2014 MBB	TEP 24	Scoping	TBD	TBD	0.0	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.9
8	1392.101	Alameda County Rail Strategy Study	Alameda CTC	PM	2014 MBB	TEP 27.x	Scoping	N/A	N/A	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
9	1448.000	I-580/I-680 Interchange Improvements (Study)	Alameda CTC	PM	2014 MBB	TEP 33	Scoping	TBD	TBD	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
10	1478.000	I-580 Freeway Corridor Management System	Alameda CTC	PM	2014 MBB	TEP 26.x	Scoping	TBD	TBD	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
11	1451.000	I-880 NB HOV/HOT Extension from A Street to Hegenberger	Alameda CTC	PM	2014 MBB	TEP 36	Scoping	TBD	TBD	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
12	1490.000	I-680 Express Lanes from SR-84 to Alcosta Blvd.	Alameda CTC	PM	2014 MBB	TEP 35.x	Scoping	TBD	TBD	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5
13	1453.000	I-880 Interchange Improvements (Whipple Road/Industrial Parkway Southwest and Industrial Parkway)	Alameda CTC	PM	2014 MBB	TEP 38/39	Scoping	TBD	TBD	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	11.3
14	1471.000	I-880 Interchange Improvements (Winton Ave./A Street)	Alameda CTC	PM	2014 MBB	TEP 40.x	Scoping	TBD	TBD	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3
15	1472.000	SR-262 (Mission Blvd) Cross Connector	Alameda CTC	PM	2014 MBB	TEP 40.x	Scoping	TBD	TBD	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
16	1475.000	San Pablo (SR 123) Multi-modal Corridor	Alameda CTC	PM	2014 MBB	TEP 26.x	Scoping	TBD	TBD	0.0	4.0	0.0	0.0	0.0	0.0	308.0	0.0	312.0
17	1476.000	East 14th Street/Mission and Fremont Boulevard Multi-modal Corridor	Alameda CTC	PM	2014 MBB	TEP 26.x	Scoping	TBD	TBD	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
18	1435.000	BART to Livermore Extension, Phase 1	TBD	PMO	2000 MB	TEP 20	PE/Environmental	TBD	TBD	3.2	0.0	0.0	1.7	13.8	0.2	0.0	0.0	18.8
19	1445.000	I-80 Ashby Interchange Improvements	Alameda CTC	PM	2014 MBB	TEP 30	PE/Environmental	TBD	TBD	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	9.2
20	1442.000	7th Street Grade Separation and Port Arterial Improvements	Alameda CTC	PM	2014 MBB	TEP 27.x	PE/Environmental	Various	Various	0.0	53.0	11.6	195.4	0.0	0.0	0.0	255.0	515.0
21	1444.000	I-80 Gilman Interchange Improvements	Alameda CTC	PM	2014 MBB	TEP 29	PE/Environmental	2021	2023	0.0	12.0	1.1	25.8	4.2	0.3	0.0	12.0	55.3
22	1457.001	East Bay Greenway - Lake Merritt BART to South Hayward BART	Alameda CTC	PM	2014 MBB	TEP 42.x	PE/Environmental	Various	Various	0.3	3.5	2.7	0.0	0.0	0.0	0.0	0.0	6.5
23	1196.000	Oakland/Alameda Access (Formerly I-880/Broadway-Jackson)	Alameda CTC	PM	2000 MB	ACTIA 10/TEP 37	PE/Environmental	2021	2024	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
24	1386.000	SR-84 Widening from South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements	Alameda CTC	PM	2000 MB	ACTIA 08B /TEP 31	PS&E (Design)	Dec 2021	Dec 2023	1.0	107.9	0.0	11.1	85.0	14.9	0.0	0.0	220.0
25	1211.001	Dumbarton Corridor Improvements (Central Ave Overpass)	Newark	PMO	2000 MB	ACTIA 25	PS&E (Design)	Jun 2019	Aug 2019	13.9	2.2	0.0	0.0	0.0	0.8	18.5	0.0	35.4
26	1205.000	East 14th St/Hesperian Blvd/150th St Intersection Improvement	San Leandro	PMO	2000 MB	ACTIA 19	PS&E (Design)	Aug 2020	Feb 2021	3.2	0.0	0.0	0.0	0.0	1.3	2.6	0.0	7.1
27	1181.000	Castro Valley Local Area Traffic Circulation Improvement (Strobridge Extension)	Alameda County	PMO	1986 MB	MB241	PS&E (Design)	Jan 2019	Jan 2021	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
28	1177.000	I-880 to Mission Blvd East-West Connector	Union City	PMO	1986 MB	MB226	PS&E (Design)	Jun 2019	Dec 2021	88.8	0.0	0.0	0.0	0.0	21.0	210.1	0.0	319.9
29	1190.000	Downtown Oakland Streetscape Improvement	Oakland	PMO	2000 MB	ACTIA 04	Construction	Sep 2007	Mar 2018	6.4	0.0	0.0	0.4	0.0	2.7	0.0	0.0	9.5
30	1195.000	Iron Horse Transit Route (Dougherty Road Widening)	Dublin	PMO	2000 MB	ACTIA 09	Construction	Jul 2016	Sep 2018	6.3	11.2	0.0	0.0	0.0	5.4	0.0	0.0	22.9
31	1193.001	Telegraph Avenue Corridor Transit Project (East Bay Bus Rapid Transit)	AC Transit	PMO	2000 MB	ACTIA 07A/TEP 13	Construction	Nov 2014	Oct 2019 ⁶	11.7	10.0	90.6	32.9	58.4	8.9	5.0	0.0	217.5
32	1187.000	Altamont Commuter Express Rail	SJRRRC	PMO	2000 MB	ACTIA 01	Construction	Various	Various	13.2	0.0	123.1	155.3	0.0	182.6	0.0	0.0	474.2
33	1210.002	Route 84 Expressway - South Segment	Alameda CTC	PM	2000 MB	ACTIA 24/TEP 32	Construction	Oct 2015	Dec 2018	39.4	10.0	0.0	47.0	0.0	13.5	0.0	0.0	109.9
34	1367.000	I-880 North Safety and Operational Improvements at 23rd and 29th	Alameda CTC	PM	2000 MB*	ACTIA 27C	Construction	Jul 2014	Jun 2019	4.9	8.0	1.8	79.9	12.3	6.6	0.0	0.0	113.7
35	1369.000	I-680 Sunol Express Lanes - (Phase 1 construction)	Alameda CTC	PM	2000 MB	ACTIA 08/TEP 35.x	Construction	Mar 2018	Dec 2020	137.5	10.0	0.0	58.3	0.0	0.0	0.0	0.0	205.8
ACTIVE PROJECTS TOTAL										342.9	292.5	230.8	608.2	173.6	258.2	811.2	2,717.4	
Notes: 1. Project Management (PM), Project Management Oversight (PMO) 2. *Part of Prop 1B; "x" reflects a grouped capital subproject. 3. The current phase shown is based on available information as of the date of this update. 4. Construction schedules shown are subject to change based on project delivery activities. Begin Construction date shown is typically the expected contract award date. Various denotes multiple construction packages anticipated. N/A: Not applicable. TBD: To be determined. 5. The funding amounts shown are subject to change based on programming and allocation activities by various funding agencies other than the Alameda CTC. 6. End Construction dates for BART or AC Transit capital projects reflect the point at which revenue service is estimated to begin. 7. Bolded amounts reflect fund exchange arrangement. 8. Funding shown for 2014 TEP named Capital Projects reflects allocated funds and/or funds committed as match for external grant awards. 9. Additional action required to secure estimated funds necessary to proceed to construction upon completion of design phase.										Measure BB: Capital Programs		PMO Allocations (millions)						
										TEP 19	BART Station Modernization and Capacity Program		\$0.00					
										TEP 21	Dumbarton Corridor Area Transportation Improvements		\$5.00					
										TEP 23	Railroad Corridor Right of Way Preservation and Track Improvements		\$0.00					
										TEP 25	Capitol Corridor Service Expansion		\$0.00					
										TEP 26	Congestion Relief, Local Bridge Seismic Safety		\$140.43					
										TEP 27	Countywide Freight Corridors		\$56.97					
										TEP 34	I-580 Local Interchange Improvement Program		\$1.38					
										TEP 40	I-880 Local Access and Safety Improvements		\$32.31					
										TEP 42	Gap Closure on Three Major Trails		\$15.39					
										Total:			\$251.47					

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Memorandum

5.3

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: July 2, 2018

TO: Programs and Projects Committee

FROM: Trinity Nguyen, Director of Project Delivery

SUBJECT: Interstate 680 Sunol Express Lanes – Phase 1: Approval of Amendment No. 2 to Cooperative Agreement No. 04-2568 with Caltrans for the Plans, Specifications and Estimate Phase

Recommendation

It is recommended that the Commission approve and authorize the Executive Director to execute Amendment No. 2 to Cooperative Agreement (Coop) No. 04-2568 with the California Department of Transportation (Caltrans) to administratively adjust funding from the Right of Way (R/W) Capital Phase to the Plans, Specifications and Estimate (PS&E) Phase.

Summary

The Alameda CTC is the implementing agency for the I-680 Sunol Express Lane project – Phase 1 (Project). Phase 1 of the Project proposes to widen and rehabilitate a 9-mile segment along I-680 in order to construct a Northbound HOV/Express Lane from Auto Mall Parkway to SR-84 in Alameda County. The Project is funded by a combination of State and Sales Tax Measure funds.

Coop 04-2568 was executed in November 2015 to delineate the roles and responsibilities between Alameda CTC and Caltrans for the PS&E, R/W support, and R/W capital phases of the project. To keep the project on schedule, as part of Coop Amendment No. 1, executed in October 2017, Caltrans was authorized \$700,000 during the PS&E phase to perform clearing and grubbing in advance of the construction contract so as to avoid conflict with the Migratory Bird Act which prohibits disturbance during the nesting season (generally February-October). The final cost for this work has increased by \$200,000. The R/W capital has projected unused budget of \$200,000.

Amendment No. 2 is an administrative action that adjusts the budget into the proper phase so that Caltrans may properly charge and seek reimbursement for the project work performed. Tables 1 and 2 detail the funding adjustments associated with the approval of Amendment No. 2.

Background

I-680 from SR-237 to SR-84 is the one of the most congested freeways in the San Francisco Bay Area. With the recent economic boom which has revitalized the commute and goods movement in this corridor, the level of traffic congestion and delays within the corridor has increased. Traffic forecasts for the project indicate that traffic congestion is expected to worsen in coming years.

The I-680 Southbound HOV/Express Lane was opened to the public in 2010, and since its opening has reduced the traffic congestion and provided travel reliability for motorists traveling the corridor during the morning commute hours. Currently, heavy afternoon traffic congestion exists on I-680 Northbound from Scotts Creek Boulevard to Andrade Road. Traffic studies have confirmed that the congestion is caused by two bottlenecks: the first near Washington Boulevard and the second at the lane drop at the truck scales (located between Sheridan Road and Andrade Road). The I-680 Sunol Express Lane Project will widen I-680 from Grimmer Road to SR 84 in Alameda County and construct a 14-mile long northbound HOV/Express Lane in the corridor. The project is being implemented with a phased approach focusing on providing immediate operational benefits within current funding availability. Phase 1 of the Project proposes to widen and rehabilitate a 9-mile segment along I-680 in order to construct a Northbound HOV/Express Lane from Auto Mall Parkway to SR-84 in Alameda County.

To avoid multiple construction contracts, minimize extended inconvenience to the traveling public, and achieve maximum cost efficiency, in addition to the new High Occupancy Vehicle (HOV)/express lane from south of Auto Mall Parkway to SR-84, Alameda CTC and Caltrans have partnered to include as part of the Phase 1 construction package (1) modification of the current limited access toll lanes along the southbound corridor from Andrade Road to SR-262/Mission to be converted to continuous access toll; (2) rehabilitation improvements along northbound I-680 between Auto Mall Parkway and Koopman Road; and (3) components to support the integration of the southbound and northbound toll collection system.

Coop 04-2568, executed in November 2015, confirmed Alameda CTC's role as the implementing agency for PS&E, R/W support, and R/W capital phases and authorized funding for Caltrans for the R/W support and R/W capital phases. Based upon the schedule, the construction contractor would not be on board until the beginning of 2018. With the first order of work being clearing and grubbing, the project would not be able to begin until October 2018 due to conflict with the Migratory Bird Act which prohibits disturbance during the nesting season (February-October). To keep the project on schedule, Amendment No. 1 was executed in October 2017 and authorized \$700,000 for Caltrans to procure a contractor to perform advanced clearing and grubbing as part of the PS&E phase. The final cost of the work was \$900,000, an increase of \$200,000.

The construction contract was ultimately awarded in November 2017 and construction began in March 2018. The advanced work performed by Caltrans in the PS&E phase allowed for the contractor on the main construction contract to proceed without delay.

Under the R/W phase, Caltrans has a projected unused capital budget of \$200,000. Coop Agreement Amendment No. 2 proposes to shift budget from the R/W capital phase to the PS&E phase. The proposed administrative adjustments, reflected in Tables 1 and 2, will allow Caltrans to properly charge and seek reimbursement for the project work performed.

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

Attachment:

A. Project Fact Sheet

<u>TABLE 1: FUNDING SUMMARY CURRENT*</u>							
			ALAMEDA CTC	CALTRANS			
SOURCE	FUNDING PARTNER	FUND TYPE	PS&E	R/W SUPPORT	R/W CAPITAL	RESERVE**	TOTAL
State	Caltrans	State Highway Operation and Protection Program	\$2,830,000	\$0	\$0	\$0	\$2,830,000
State	Caltrans	Traffic Congestion Relief Program	\$6,770,000	\$0	\$0	\$230,000	\$7,000,000
Local	ALAMEDA CTC	Measure B	\$8,478,000	\$500,000	\$500,000	\$20,000	\$9,498,000
Total			\$18,078,000	\$500,000	\$500,000	\$250,000	\$19,328,000

* Amounts are based on Amendment No. 1

**The amount of \$250,000 is set aside as reserved to be used by Caltrans upon agreement per Project Management Plan

TABLE 1: FUNDING SUMMARY ADJUSTMENT

			ALAMEDA CTC	CALTRANS			
SOURCE	FUNDING PARTNER	FUND TYPE	PS&E	R/W SUPPORT	R/W CAPITAL	RESERVE	TOTAL
State	Caltrans	State Highway Operation and Protection Program	\$0	\$0	\$0	\$0	\$0
State	Caltrans	Traffic Congestion Relief Program	\$0	\$0	\$0	\$0	\$0
Local	ALAMEDA CTC	Measure B	\$200,000	\$0	-\$200,000	\$0	\$0
Total			\$200,000	\$0	-\$200,000	\$0	\$0

TABLE 1: FUNDING SUMMARY REVISED

			ALAMEDA CTC	CALTRANS			
SOURCE	FUNDING PARTNER	FUND TYPE	PS&E	R/W SUPPORT	R/W CAPITAL	RESERVE	TOTAL
State	Caltrans	State Highway Operation and Protection Program	\$2,830,000	\$0	\$0	\$0	\$2,830,000
State	Caltrans	Traffic Congestion Relief Program	\$6,770,000	\$0	\$0	\$230,000	\$7,000,000
Local	ALAMEDA CTC	Measure B	\$8,678,000	\$500,000	\$300,000	\$20,000	\$9,498,000
Total			\$18,278,000	\$500,000	\$300,000	\$250,000	\$19,328,000

TABLE 2 - SPENDING SUMMARY

	PS&E		R/W Support		R/W Capital	TOTAL
	CALTRANS	ALAMEDA CTC	CALTRANS	CALTRANS Reserve	CALTRANS	
Local (Existing)	\$700,000	\$7,778,000	\$500,000	\$20,000	\$500,000	\$9,498,000
Local (Adjustment)	\$200,000	\$0	\$0	\$0	-\$200,000	\$0
Local (Revised)	\$900,000	\$7,778,000	\$500,000	\$20,000	\$300,000	\$9,498,000

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Interstate 680 Sunol 5.3A Express Lanes

APRIL 2018

PROJECT OVERVIEW

The Alameda County Transportation Commission (Alameda CTC), in cooperation with the California Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA), is constructing a high-occupancy vehicle (HOV)/express lane on northbound Interstate 680 (I-680) from State Route 262 (SR-262)/Auto Mall Parkway in Fremont to north of State Route 84 (SR-84) in Alameda County. Construction work will:

- Widen the freeway to accommodate the HOV/express lane together with several auxiliary lanes to facilitate the smooth and safe transition of traffic between local streets and the freeway between interchanges.
- Add a new 9-mile HOV/express lane and associated improvements between Auto Mall Parkway and SR-84, providing congestion relief in the corridor.
- Upgrade the I-680 Southbound Express Lane access configuration from controlled access to a near continuous access configuration.
- Modify bridge crossings.
- Construct retaining walls to accommodate the widening.
- Repave the full project limits.

PROJECT NEED

- I-680 northbound between Fremont and Sunol has become one of the top 10 most congested freeway corridors in the Bay Area.
- Two primary bottlenecks in the project area are SR-238 to Andrade Road and SR-262 to Washington Boulevard.
- Queues near Andrade Road begin to form at 2 p.m. or earlier most weekdays and extend beyond Scott Creek Road (nearly 10 miles) by the peak afternoon commute.
- Travel time delays contribute to diverted traffic on Calaveras Boulevard, Mission Road and Mission Boulevard.



PROJECT BENEFITS

- Reduces congestion in one of the most congested corridors in the Bay Area
- Accommodates current and future increases in traffic
- Increases system efficiency by allowing solo drivers to use the express lane by paying tolls, thereby utilizing unused capacity
- Provides upgraded technology in the northbound and southbound directions of I-680 between Sunol and Fremont. The state-of-the-art technology will allow for improved enforcement, greater reliability and faster travel speeds in the general purpose lanes.



Interstate 680 northbound.

STATUS

Implementing Agency: Alameda CTC

Current Phase: Construction

- Project approval and environmental clearance were complete in summer 2015.
- Final design is complete.
- The construction contract was awarded in late November 2017.
- Construction work began on March 5, 2018 and is expected to continue through late 2020.

PROJECT DOCUMENTS

Project web page: <http://www.alamedactc.org/680express>

Environmental Impact Report/Environmental Assessment (EIR/EA)

Draft: <http://www.dot.ca.gov/dist4/documents/680nbhovlane/>

[I680 NB Express Lane DED Nov2014.pdf](#)

Final EIR/EA with finding of no significant impact (FONSI):

<http://www.dot.ca.gov/d4/documents-environmental/>

[680nbhovlane/680final/Report-I-680 NB Express Lane FED July2015.pdf](#)

PARTNERS AND STAKEHOLDERS

Caltrans, the California Transportation Commission, the Federal Highway Administration and the cities of Pleasanton and Fremont

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

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

Scoping	\$75
Preliminary Engineering/ Environmental	\$8,039
Final Design (PS&E)	\$17,111
Right-of-Way	\$4,770
Construction	\$175,789
Total Expenditures	\$205,784

FUNDING SOURCES (\$ X 1,000)

Measure BB	\$10,000
Measure B	\$137,500
State (TCRP) ¹	\$20,874
State (SHOPP) ²	\$37,410
Total Revenues	\$205,784

¹ Traffic Congestion Relief Program.

² State Highway Operations and Protection Program.

SCHEDULE BY PHASE

	Begin	End
Preliminary Engineering/ Environmental (EIR/EA)	September 2011	July 2015
Final Design	August 2015	June 2017
Right-of-Way	August 2015	June 2017
Advertisement/Award	Summer 2017	Fall 2017
Construction	Spring 2018	Fall 2020



Memorandum

5.4

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• www.AlamedaCTC.org

DATE: July 2, 2018

TO: Programs and Projects Committee

FROM: Trinity Nguyen, Director of Project Delivery
Jhay Delos Reyes, Senior Transportation Engineer

SUBJECT: Central Avenue Overpass: Approve Project Funding Agreement A18-0056 with the City of Newark for the Plans, Specification & Estimate and Right of Way Phases

Recommendation

It is recommended that the Commission approve and authorize the Executive Director to execute Project Funding Agreement (PFA) A18-0056 with the City of Newark for the Final Design/Plans, Specification and Estimate (PS&E) and Right of Way (R/W) phases of the Central Avenue Overpass Project.

Summary

The City of Newark (City) is the Sponsor of the Central Avenue Overpass Project (Project) (PN 1211.001), which is a portion of the Dumbarton Corridor Improvements Project, a Measure B capital project. Central Avenue provides a critical east-west route through the City of Newark and also serves as a bypass for regional traffic using Route 84 and Interstate 880 to traverse the Dumbarton Bridge corridor. The Project will construct a four-lane grade separation at the Central Avenue and Union Pacific Railroad Crossing between Sycamore Street and Morton Avenue.

To date, the Commission has allocated \$4.92 million of Measure B funds for the PS&E and Right of Way phases. Details are provided in Table A, Summary of Project Actions.

Project Specific Funding Agreement (PSFA) A12-0024, executed on November 1, 2013 authorized \$2.765 million of Measure B for the Preliminary Engineering/Environmental Studies (PE/Env) phase and PS&E phases of the project. The City is now requesting authorization to begin the R/W phase. Staff has reviewed the project progress and confirmed that the City is ready to begin the R/W phase. In lieu of amending the existing PSFA to add the R/W phase or issuing a separate new PFA for the R/W phase, staff recommends reducing the administration efforts by entering into a single PFA for all phases of the Project as shown in Attachment C.

Background

The City is the Sponsor of the Project, which is a portion of the Dumbarton Corridor Improvements Project, a Measure B named capital project. Central Avenue provides a critical east-west route through the City of Newark and also serves as a bypass for regional traffic using Route 84 and Interstate 880 to traverse the Dumbarton Bridge corridor. The Central Avenue Overpass project will eliminate a significant impediment to the flow of traffic through the project area and relieve congestion in the corridor.

The Project will construct a four-lane grade separation at the Central Avenue and Union Pacific Railroad Crossing between Sycamore Street and Morton Avenue. Other proposed improvements include the construction of sidewalks and bicycle lanes. Project benefits include traffic congestion relief in the Dumbarton Corridor, enhanced vehicular, bicycle and pedestrian safety, improved emergency response times and elimination of the potential for at-grade accidents with trains. The overpass will also enhance circulation and promote transit usage to, from, and around the City's planned transit oriented center.

Alameda CTC allocated Measure B funds to the City for Project for the PE/Env phase and the Final Engineering/PS&E phase in March 2012. Subsequently, PSFA A12-0024, was executed on November 1, 2013, authorizing \$2.765 million of Measure B funds to the City to develop the Project through the PS&E phase. The City initiated the Project in November 2013 and obtained environmental clearance through the categorical exception process in November 2014. Currently, the City's efforts are focused on the completion of the Final Engineering/PS&E phase which is anticipated to be completed in December 2018.

Based upon preliminary site information, it was envisioned that the grade separation structure would be designed up to a three-span structure. Due to the soil conditions at the project site, the structure is being designed as a seven-span structure. As a result of the change to the structure type, the project construction capital cost has increased by \$2.3 million. The City has identified a full funding concept for the Project which relies upon the availability of the 2014 Transportation Expenditure Plan (TEP) Dumbarton Corridor Area Transportation Improvement funds (TEP 21).

In April 2017, as part of the 2018 Comprehensive Investment Plan, the Commission authorized and allocated \$2.155 million Measure B funds for the R/W phase for Fiscal Year 2018-2019. To move the project forward, the City has requested the execution of a funding agreement for the R/W phase funding. Staff has reviewed the City's full funding concept and the progress made to date on the design, and has confirmed that the City is ready to begin the R/W phase of the Project.

To reduce the oversight efforts, it is preferable to have one agreement for the Project rather than multiple agreements for each Project phase. Staff recommends executing a new PFA for the Project that will include all phases and funding authorized to date. The resulting PFA A18-0056 funding details will be as shown in Attachment C.

Table A - Summary of Project Actions	
Actions	Date
Allocation of \$2,765,000 of Measure B funds from the Dumbarton Corridor Improvements Project (ACTIA 25) and authorization of a PSFA with the City of Newark for the PE/Env and PS&E phases of the Central Avenue Overpass Project.	March 2012
Amendment 1 to PSFA A12-0024: 12-month time extension from 6/30/2015 to 6/30/2016	June 2015
Amendment 2 to PSFA A12-0024 A1: Phase reallocation and 24-month time extension from 6/30/2016 to 6/30/2018. See Attachment B for existing funding details.	February 2016
Allocation of \$13,289,000 Measure B funds CIP action (R/W-\$2,155,000, Construction-\$11,134,000)	April 2017
Authorize PFA A18-0056 for the PS&E and R/W Phases	July 2018 (current request)

Fiscal Impact: The action will authorize the encumbrance of \$4,920,000 in previously allocated project funds for subsequent expenditure. This amount is included in the appropriate project funding plans, and sufficient budget has been included in the Alameda CTC Adopted FY 2018-19 Capital Program Budget.

Attachments:

- A. Project Fact Sheet
- B. Project Specific Funding Agreement A12-0024 Funding Details
- C. Project Funding Agreement A18-0056 Funding Details

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Dumbarton Corridor Improvements (Central Avenue Overpass) 5.4A

JUNE 2018

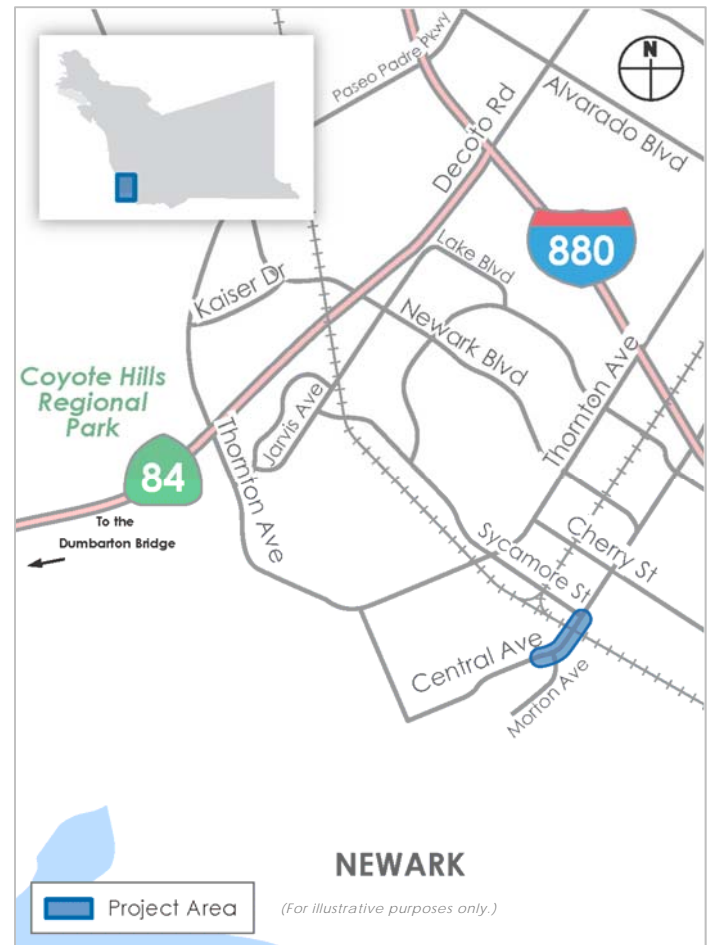
PROJECT OVERVIEW

The Central Avenue Overpass Project will construct a four-lane grade separation structure (bridge overpass including sidewalks and bicycle lanes) at the railroad crossing on Central Avenue between Sycamore Street and Morton Avenue in the City of Newark.

Improvements are designed to relieve traffic congestion within the Dumbarton Corridor, provide enhanced vehicle, bicycle and pedestrian safety, improve emergency response times and eliminate potential at-grade accidents. In addition, the overpass will enhance circulation and promote transit use to the City of Newark's planned transit oriented center.

PROJECT NEED

- Congestion within the Dumbarton Corridor directly affects mobility between Alameda, San Mateo and Santa Clara counties. The corridor connects the cities of Newark, Fremont and Union City in the East Bay, and Redwood City, Menlo Park, East Palo Alto and Palo Alto on the Peninsula. A grade separation structure with sidewalks and bicycle lanes will offer traffic relief and improve mobility for vehicles, bicycles and pedestrians.
- Circulation problems limit transit usage to, from and around the City of Newark's planned transit oriented development.



PROJECT BENEFITS

- Provides traffic congestion relief
- Improves vehicular, bicycle and pedestrian safety
- Improves emergency response times
- Eliminates conflicts between rail traffic and the general public



Central Avenue near Sycamore Street.

STATUS

Project Sponsor: City of Newark

Current Phase: Design

The City of Newark selected an Alameda CTC-certified Local Business Enterprise firm, to provide environmental and design services for the project, and project development is progressing.

PARTNERS AND STAKEHOLDERS

Alameda CTC and the City of Newark

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

Scoping	\$	0
PE/Environmental	\$	30
Final Design: Plans, Specifications and Estimates (PS&E)	\$	2,865
Right-of-Way/Utility Relocation	\$	2,155
Construction	\$	30,300
Total Expenditures	\$	35,350

FUNDING SOURCES (\$ X 1,000)

Measure B	\$	16,054
Federal	\$	0
State	\$	0
Local	\$	130
TBD	\$	19,166
Total Revenues	\$	35,350

SCHEDULE BY PHASE

	Begin	End
Preliminary Engineering/ Environmental	November 2013	November 2014
Final Design (PS&E)	January 2016	Winter 2018
Right-of-Way	Spring 2018	Spring 2019
Construction	Summer 2019	Fall 2020

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

Project Specific Funding Agreement A12-0024 Funding Details*

PHASE	Alameda CTC Administered Funds	Local	Total Funding
	2000 MB		
Final Design (PS&E)	\$2,765,000	\$100,000	\$2,865,000
Total Funding	\$2,765,000	\$100,000	\$2,865,000

*Funding detail based on amounts shown in Amendment No. 2

Project Specific Funding Agreement A12-0024 Funding Summary

PHASE	Fund Source			TBD*	Total Cost/ Funding
	2000 Measure B	CMA TIP	Local		
Prelim. Engineering/ Environmental Studies	-	-	\$30,000	-	\$ 30,000
Final Design (PS&E)	\$2,765,000	-	\$100,000	-	\$ 2,865,000
Right of Way/ Utility Relocation	-	-	-	\$2,155,000	\$ 2,155,000
Construction Capital	\$13,829,000	-	-	\$13,711,000	\$ 27,000,000
Construction Support	-	\$ 630,000	-	\$370,000	\$ 1,000,000
Totals	\$16,054,000	\$ 630,000	\$ 130,000	\$16,236,000	\$ 33,050,000

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Project Funding Agreement A18-0056 Funding Details

PHASE	Alameda CTC Administered Funds	Local	Total Funding
	2000 MB		
Final Design (PS&E)	\$2,765,000	\$100,000	\$2,865,000
Right-of-Way/Utility Relocation	\$2,155,000	\$	\$2,155,000
Total Funding	\$4,920,000	\$100,000	\$5,020,000

Central Avenue Overpass Funding Concept

PHASE	Alameda CTC Administered Funds	Local	TBD*	Total Funding
	2000 MB			
Prelim. Engineering/ Environmental Studies	-	\$30,000	-	\$ 30,000
Final Design (PS&E)	\$2,765,000	\$100,000	-	\$ 2,865,000
Right of Way/ Utility Relocation	\$2,155,000	-	-	\$ 2,155,000
Construction Capital	\$11,134,000	-	\$18,166,000	\$ 29,300,000
Construction Support	-	-	\$1,000,000	\$ 1,000,000
Totals	\$16,054,000	\$ 130,000	\$19,166,000	\$ 35,350,000

* The City of Newark has identified a full funding concept for the Project which relies upon the availability of other Local, Regional or State Funds such as Alameda CTC Direct Local Distribution, Alameda CTC Measure BB, and/or Senate Bill 1 Local Streets and Roads Program.

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Memorandum

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• 510.208.7400

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DATE: July 2, 2018

TO: Programs and Projects Committee

FROM: Trinity Nguyen, Director of Project Delivery

SUBJECT: I-880 North Safety and Operational Improvements at 23rd and 29th: Approval of Amendment No. 1 to Cooperative Agreement No. 04-2550 with Caltrans for the Construction Phase

Recommendation

It is recommended that the Commission approve and authorize the Executive Director to execute Amendment No. 1 to Cooperative Agreement (Coop) No. 04-2550 with the California Department of Transportation (Caltrans) to increase budget for the Construction Phase.

Summary

Alameda CTC is the sponsor of the I-880 North Safety and Operational Improvements at 23rd and 29th Avenues Project, a 2000 Measure B project. The Project proposes to construct operational and safety improvements on I-880 at the existing overcrossings of 23rd Avenue and 29th Avenue in the City of Oakland. Improvements include replacing three freeway overcrossing structures, improvements to the northbound on and off ramps, as well as the freeway mainline, and soundwalls. The project is in the construction phase and is anticipated to be completed in winter 2019.

The total project cost is \$113.7 million; of which \$73 million is from California Proposition 1B, Trade Corridors Improvement Fund (TCIF) which was approved by voters in November 2006. The use of Prop 1B funds required that the project begin construction by no later than December 2013.

Alameda CTC is the Implementing Agency for both the design and right of way (R/W) phases of the project. The work for relocation of third party utilities are generally performed by the utility owner. East Bay Municipal Utility District (EBMUD) was unable to relocate their facilities to meet the project delivery schedule. Caltrans and Alameda CTC partnered to incorporate the relocation of the EBMUD facilities into the construction contract by Contract Change Order (CCO), thus allowing the project to proceed to construction and meet the requirements of the Prop 1B funds.

In June 2015, Alameda CTC and Caltrans entered into Coop 04-2550 for the EBMUD work which was estimated to be \$2,300,000. The relocation work is nearing completion and the estimate at completion is \$3,700,000. An additional \$1.4 million is required to meet Alameda CTC's commitment for this work.

Background

A Caltrans study identified the 29th Avenue/23rd Avenue area as a major bottleneck on I-880 due to low vertical clearances of the overcrossings, nonstandard interchange spacing, less-than desired ramp geometric configurations, and limited ability to widen the freeway. Replacement of these overcrossings to attain the standard vertical clearances will allow fully loaded trucks to use the I-880 corridor safely and efficiently. In addition, lengthening the auxiliary lanes would improve the flow of vehicles along the mainline, thus reducing the rate of congestion-related accidents and improving the traffic flow and safety through the I-880 corridor, particularly to truck traffic.

The Project elements include replacement of the freeway overcrossing structures, safety improvements to the northbound on- and off-ramps, safety improvements to the freeway mainline, soundwall installation in the northbound direction between 29th and 23rd Avenues, modification of local streets, and landscape enhancement. The project is in the construction phase and is anticipated to be completed in winter 2019.

The total project cost is \$113.7 million; of which \$73 million is from California Proposition 1B, TCIF. The use of Prop 1B funds required that the project begin construction by no later than December 2013.

Alameda CTC is the Implementing Agency for both the design and R/W phases of the project. Utility relocation work is part of the R/W phase. The approved Project Funding Plan includes a budget of \$10.0 million funded from a combination of local, regional, state, and federal funds for the utility relocation work. Utility owners in the project area included Comcast, PG&E, AT&T, the City of Oakland, and EBMUD. Relocation of third party utilities are generally performed by the utility owner. Very late into the design phase, EBMUD was unable to relocate their facilities to meet the project delivery schedule. In order to keep the project delivery schedule, Caltrans and Alameda CTC partnered to incorporate the relocation of the EBMUD facilities into the construction contract by CCO, thus allowing the project to proceed to construction and meet the requirements of the Prop 1B funds.

Alameda CTC developed the relocation plans in coordination with EBMUD and in June 2015, Alameda CTC and Caltrans entered into Coop 04-2550 to authorize the funding for EBMUD relocation which was estimated to be \$2,300,000. Due to differing site conditions and other project staging complexities, the estimate at completion for the relocation work is \$3,700,000. An additional \$1.4 million is required to meet Alameda CTC's commitment for this work. Previously allocated Measure BB funds have been budgeted for this work. Pursuant to the terms of the coop, Alameda CTC has paid an initial deposit of \$750,000. At the completion of the work, Alameda CTC will pay the balance. The

relocation work is nearing completion and Caltrans anticipates submitting a final billing for the work in the near future. Exhibit A reflects the changes to the funding commitment proposed by Amendment No.1.

04-2550				
Exhibit A: Cost Estimate				
Status	Fund Type	Construction Capital*	Construction Support*	TOTAL
Current Budget	Local	\$2,000,000	\$300,000	\$2,300,000
Adjustment	Local	\$1,200,000	\$200,000	\$1,400,000
New Budget (this request)	Local	\$3,200,000	\$500,000	\$3,700,000

*Actual final split may vary.

Fiscal Impact: The action will authorize \$1,400,000 in Measure BB funding for subsequent expenditure. This amount is included in the Project's funding plan and upon approval, budget will be reflected in the Alameda CTC's FY 2018-2019 Capital Program Budget.

Attachment:

- A. Project Fact Sheet

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I-880 North Safety and Operational 5.5A Improvements at 23rd and 29th Avenues

JUNE 2018

PROJECT OVERVIEW

The Alameda County Transportation Commission (Alameda CTC), in cooperation with the City of Oakland, is constructing operational and safety improvements on Interstate 880 (I-880) at 23rd and 29th Avenues. This project includes:

- Replacement of the freeway overcrossing structures
- Safety improvements to the northbound on- and off-ramps
- Safety improvements to the freeway mainline
- Soundwall installation in the northbound direction between 29th and 23rd Avenues
- Modification of local streets
- Landscape enhancement

Phase 1 and Phase 2 of this project are complete and culminated with the opening of the new three-lane overcrossing replacement structure on May 31, 2017.

Phase 3: Reconstruction of the northbound I-880 off-ramp to the 29th Avenue overcrossing.

Phase 4: Reconstruction of the 23rd Avenue overcrossing.

Both Phases 3 and 4 will commence during summer 2017 and will be constructed simultaneously.

PROJECT NEED

- Interstate 880 is a major route for commuters and goods movement at all times of the day. In the vicinity of the 23rd Avenue and 29th Avenue interchanges, I-880 experiences high volumes and a high accident rate compared to similar freeways.
- The critical bottleneck is the close proximity between the 23rd and 29th Avenue interchanges, which results in short acceleration and weaving distances.
- Low vertical clearances of overcrossings and non-standard design of existing ramps also contribute to the need for safety and operational improvements.
- Between 26th and 29th Avenues, the bordering residential community and Lazear Elementary School experience traffic noise due to lack of freeway sound walls.



PROJECT BENEFITS

- Ramp and intersection modifications at both interchanges will increase safety and operations along the freeway as well as on local neighborhood roadways.
- The extended auxiliary lane along northbound I-880 will provide a longer weaving section and reduce merging conflicts that result from speed differentials.
- Replacement of both 23rd and 29th Avenue overcrossing structures will provide standard vertical clearance for freeway traffic and reduce collisions with the bridge structures. The new 29th Avenue overcrossing will improve pedestrian and bicycle facilities. Bridge columns will be reconfigured to allow for the widening of the I-880 mainline freeway and shoulders.
- A sound wall will reduce noise impacts at the school and in the residential neighborhood.



Pre-demolition of the 29th Avenue overcrossing, courtesy of Caltrans.



Nearly completed 29th Avenue overcrossing, courtesy of Caltrans.

STATUS

Implementing Agency: Alameda CTC

Current Phase: Construction

PROJECT DOCUMENTS

For detailed project documents and additional photos, visit the Caltrans project web page at <http://www.dot.ca.gov/dist4/projects/88023rd29thovercrossing/>.

PARTNERS AND STAKEHOLDERS

Caltrans, Alameda CTC and the City of Oakland

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

PE/Environmental	\$	5,838
Final Design (PS&E)	\$	9,866
Right-of-Way/Utility	\$	14,614
Construction	\$	83,334
Plant Establishment	\$	TBD
Total Expenditures	\$	113,652

FUNDING SOURCES (\$ X 1,000)

Measure BB	\$	8,000
Measure B	\$	4,920
Federal	\$	1,794
State	\$	79,946
Regional	\$	12,344
Local	\$	6,648
Total Revenues	\$	113,652

SCHEDULE BY PHASE

	Begin	End
Preliminary Engineering/Environmental	November 2007	April 2010
Final Design	April 2010	May 2013
Right-of-Way/Utility	May 2010	Winter 2018
Advertisement/Award	August 2013	April 2014
Construction	July 2014	Fall 2018
Plant Establishment	Spring 2018	Spring 2019

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