

THE BAY AREA PARTNERSHIP

Partnership Technical Advisory Committee

January 25, 2016, **1:30 p.m. – 3:30 p.m.**

MetroCenter, **1st Floor, Room 171**

101 - 8th Street, Oakland, CA 94607

AGENDA

Estimated Time
for Agenda Item

1. Introductions (*Diane Feinstein, Chair*) **1:30 p.m.**
2. Review of Minutes from the December 7, 2015 PTAC Meeting (*Diane Feinstein, PTAC Chair*)
3. Partnership Reports:
 - Joint Partnership Local Streets & Roads/ Programming & Delivery Working Group (LSRPDWG)*
Chair: Patrick Rivera, San Francisco DPW/ Co-Chair: Joel Goldberg, SFMTA
(*The Joint Partnership Local Streets & Roads/ Programming & Delivery Working Group met on January 14, 2016*)
 - Partnership Transit Finance Working Group*
Chair: Lauren Gradia, Marin Transit
(*The Partnership Transit Finance Working Group met on January 6, 2016*)
4. Committee Member Reports
5. PTAC Work Plan Development* (*Diane Feinstein, Chair*)

INFORMATION ITEMS / OTHER BUSINESS

1:45 p.m.

6. TIP Update*
(*The current TIP can be viewed at http://mtc.ca.gov/sites/default/files/final_air_quality_conformity_analysis.pdf*)
7. Bay Area Regional Intelligent Transportation System (ITS) Architecture Update *
(*MTC is working to update the Bay Area Regional Intelligent Transportation System (ITS) Architecture. MTC will start the ITS Architecture update process with a webinar and survey that will take place in early February, 2016.*)
8. 2016 California Strategic Highway Safety Plan Summits*
(*Caltrans is beginning its implementing phase of its Strategic Highway Safety Plan via six regional safety summits. Summit dates and locations can be found in the memo associated with this item.*)

DISCUSSION ITEMS

1:55 p.m.

9. Legislative Report* (*Rebecca Long, rlong@mtc.ca.gov*)
(*The Legislative Update can be found online at: <https://mtc.legistar.com/MeetingDetail.aspx?ID=449657&GUID=831F0070-9211-4B70-A1D1-30BFBFCCE8A0&Options=info&Search=>*)
10. Region's Cap and Trade Framework** (*Kenneth Folan; kfolan@mtc.ca.gov*)
(*A presentation and discussion of proposed revisions to the region's Cap and Trade Funding Framework. Staff seeks Committee input and intends to present recommendations to the MTC Programming and Allocations Committee in February 2016.*)
11. 2017 TIP Development* (*Adam Crenshaw; acrenshaw@mtc.ca.gov*) *
(*MTC staff is requesting information from project sponsors for the 2017 TIP*)
12. OneBayArea Grant – Cycle 2 (OBAG2) Update** (*Mallory Atkinson; matkinson@mtc.ca.gov*)
(*Staff will present an update on the update on OBAG2 adopted framework, funding, and policies.*)

13. Active Transportation Program (ATP) Cycle 3 Development* (Kenneth Kao; kkao@mtc.ca.gov)
(Staff will provide an update on the ATP Cycle 3 development and timeline.)
14. 2016 STIP (Kenneth Kao; kkao@mtc.ca.gov)
(Staff will present an update on the 2016 STIP and how the revised fund estimate will affect the program.)
15. Plan Bay Area 2040 Update* (Adam Noelting, anoelting@mtc.ca.gov)
(Staff will provide an overall development status and schedule update on Plan Bay Area 2040.)
 - Plan Bay Area 2040 Scenarios** (Adam Noelting, anoelting@mtc.ca.gov)
(Staff will provide an update of the Plan's scenarios.)
 - Plan Bay Area 2040 Needs Assessment Update** (Theresa Romell; tromell@mtc.ca.gov)
(Staff will provide an update on the status of the PBA2040 needs assessment work for Local Streets and Roads and State Highway Capital Maintenance, Transit Operating and Capital Maintenance.)
 - Plan Bay Area 2040 State of Good Repair Performance Assessment** (Dave Vautin; dvautin@mtc.ca.gov)
(Staff will provide an update on the Plan's State of Good Repair Performance Assessment)
16. Recommended Future Agenda Items (All)
17. Public Comment

CONFERENCE CALL-IN:
Dial in: 877.873.8017
Passcode: 9045636

Partnership Board, TAC and Working Groups							
2016 Tentative Meeting Calendar							
rev. 1/20/2016							
(Subject to change. See agendas for final meeting date, time and location)							
Month	Regional Advisory Working Group (RAWG) 1st Floor, Auditorium (9:30a - 11:35a)	Partnership Transit Finance (TFWG) 2nd Floor, Claremont 10:00a - 12:00p)	Partnership Local Streets & Roads (LSRWG) 1st Floor, Room 171, (9:30a - 11:30a)	Partnership Programming & Delivery (PDWG) 1st Floor, Room 171, (9:30a - 11:30a)	Joint Partnership (LSRPDWG) 1st Floor, Room 171, (9:30a - 12:00p)	Partnership Technical Advisory Committee (PTAC) 1st Floor, Auditorium, (1:30p – 3:30p)	Partnership Board Location TBD Time TBD
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*** Meeting room locations TBD after February 2016 ***							
March	TBD**	TBD**	Changed to LSRPDWG		Mon, Mar 21	Mon, Mar 21	TBD
April	Tue, Apr 5	Wed, Apr 6	Thu, Apr 14	Mon, Apr 18		Mon, Apr 18	
May	Tue, May 3	Wed, May 4			Thu, May 12	Mon, May 16	AD HOC
June	Tue, Jun 7	Wed, Jun 1	Thu, Jun 9	Mon, Jun 20		Mon, Jun 20	
July	TBD*	Wed, Jul 6	Thu, Jul 14	Mon, Jul 18		Mon, Jul 18	
August	No Meeting Scheduled	Wed, Aug 3	NO AUGUST PARTNERSHIP MEETINGS				
September	Tue, Sep 6	Wed, Sep 7			Thu, Sep 8	Mon, Sep 19	
October	Tue, Oct 4	Wed, Oct 5	Thu, Oct 13	Mon, Oct 17		Mon, Oct 17	
November	Tue, Nov 1	Wed, Nov 2	Thu, Nov 10	Mon, Nov 21		Mon, Nov 21	
December	Tue, Dec 6	Wed, Dec 7			Thu, Dec 8	Mon, Dec 19	

J:\COMMITTEE\Partnership\Meeting Calendar_WG_PTAC.xlsx|2016

Changes are highlighted.

***NOTE: The July RAWG meeting date is TBD due to the Independence Day Holiday**

**** NOTE: These meetings are subject to rescheduling due to the building move**

Please email the appropriate meeting manager if you would like to be added or removed from the distribution list

RAWG Meeting Manager: Martha Silver, msilver@mtc.ca.gov

TFWG Meeting Manager: Theresa Hannon, thannon@mtc.ca.gov

LSRWG/PDWG/PTAC Meeting Manager: Marcella Aranda, marand@mtc.ca.gov

PARTNERSHIP BOARD: Meeting Manager: Beba Jimenez, bjimenez@mtc.ca.gov

* Agenda Items attached

** Agenda Items with attachments to be distributed at the meeting.

MTC Staff Liaison: Contact Kenneth Folan at 510.817.5804 or kfolan@mtc.ca.gov regarding this agenda.

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Meeting Conduct: In the event that any public meeting conducted by MTC is willfully interrupted or disrupted by a person or by a group or groups of persons so as to render the orderly conduct of the meeting unfeasible, the Chair may order the removal of those individuals who are willfully disrupting the meeting. Such individuals may be subject to arrest. If order cannot be restored by such removal, the members of the committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue on matters appearing on the agenda.

PARTNERSHIP TECHNICAL ADVISORY COMMITTEE (PTAC)

MINUTES

December 7, 2015

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1. Introductions

Craig Tackabery (PTAC Chair) requested introductions and called the meeting to order.

Craig Tackabery (PTAC Chair) requested the nomination for the CY2016 PTAC 2nd Vice Chair. The Partnership Local Streets and Roads Working Group recommended Nancy Adams (*City of Santa Rosa*). The Committee accepted and approved the nomination.

2. Minutes Review

Craig Tackabery (2015 PTAC Chair) sought a motion to approve the October 19 2015 PTAC minutes. The minutes were approved without comment.

3. Partnership Reports:

Ariel Espiritu Santo (SFMTA, 2015 TFWG Chair) summarized the December 2, 2015 Partnership Transit Finance Working Group (TFWG) meeting. The Group elected Lauren Gradia (Marin Transit) as the 2016 Chair and Chris Andrichak (AC Transit) as the 2016 Vice-Chair. Discussion items included the new authorization bill, which may result in the delay of the FY15-16 Transit Capital Priorities revenue to account for any new funding.

Kenneth Kao (MTC) summarized the November 12, 2015 Joint Partnership Local Street & Roads/ Programming & Delivery Working Group (LSRPDWG) meeting. The LSRWG elected Anthony Adams (STA) to serve at the 2016 2nd Vice Chair and nominated Nancy Adams (Santa Rosa) as the recommendation for the 2016 PTAC 2nd Vice Chair. The PDWG elected Vivek Bhat (ACTC) to serve as the 2016 2nd Vice Chair. Items discussed at the meeting were the ATP Update and the State and Regional program recommendations as well as Cycle 3 development; the Water Board's Issuance of the Municipal Regional Permit (MRP) and the impacts on the counties if the new guidelines are passed; the PBA2014 Project Performance Assessment; OBAG2; the 2017 TIP Development and the 2016 STIP Preview.

4. Other Committee Reports:

Theresa Romell (MTC) reported that MTC will be hosting a Value Capture Workshop on December 14, 2015.

Anthony Adams (STA) reported that the CTC is considering dropping the gas tax by ~ \$.015 which would result in less funding for the counties.

5. Information Items:

a. TIP Update

Adam Crenshaw (MTC) provided a TIP revision summary update.

b. Highway Safety Improvement Program (HSIP) Cycle 7 Update

Marcella Aranda (MTC) reported that the HSIP Cycle 7 awards have been announced and the region 13% of the available funding or \$21.2M. Project sponsors are asked to enter their projects into FMS by December 31, 2015.

c. Draft FFY2014-15 Annual Listing of Obligated Projects

Marcella Aranda (MTC) distributed the draft FFY2014-15 Annual Listing of Obligated Projects. Jurisdictions were asked to review the draft for content and email comments to Marcella no later than December 9, 2015.

6. Discussion Items

a. Legislative Update

Rebecca Long (MTC) provided a summary on the new federal transportation bill, which is a 5 year bill. Regarding the State, regarding the gas tax revenues. There are conversation that have been continuing

PARTNERSHIP TECHNICAL ADVISORY COMMITTEE (PTAC)

MINUTES

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regarding a gas tax increase, there is interest in announcing something in January. The CTC is meeting later this week and will likely recommend a new fund estimate as well in January.

Comments from the attendees:

- *With the extra funding from the federal side, will MTC try to make the CMAs whole?*
 - *Staff is still working out the final amounts and will then consider option. The FTA extra funding is not enough to cover the shortfall.*
- *Will MAP-21 performance requirements stay the course?*
 - *Yes, they are likely to remain the same.*

b. Region's Cap and Trade Framework

Kenneth Folan (MTC) summarized the proposed cap and trade framework. Staff alternatives remain unchanged since October.

Comments from the attendees:

- *Will the Caltrain electrification be an option if some of the other fund sources don't work out?*
 - *Framework could be revisited if HSR Cap and Trade funds do not materialize.*
- *How do you register under "Other" projects?*
 - *Interested agencies should contact MTC*
- *Regarding LCTOP, will both options be presented at PAC?*
 - *The Commission has already seen both options, MTC will come forth with a recommendation which is dependent upon input received before March.*
- *Option 1/2 LCTOP why the variations in amounts?*
 - *\$302M is set. Option 1's \$89M is the calculation made at the time the existing framework was developed (based on prior policy). Option 2 is essential 1/3rd, 1/3rd, 1/3rd.*
 - *Difficult to understand how the seamless transit regional coordination programs would have \$13M more or less need depending on the option.*
- *Recommended an Option 3, where the entire funding of \$302M is distributed based on STA revenue formula across operators.*
- *Feel that LCTOP levels the playing field and bumps up small operators.*
- *Need to consider fund source deadlines.*
- *Seems irresponsible to spend funds on expanding transit systems when we have a shortfall for existing maintenance.*
 - *Doesn't agree with giving funds to Clipper.*
- *If transit is getting more state funding and local streets and roads is getting less state funding, requests a way to utilize federal funding to balance out the local streets and roads funding.*
- *Concerned that the additional funding to transit will result in more transit and more stress on the local streets and roads and pavement conditions.*
- *Need to find a way to provide more funding to the small operators.*
- *Difficult to see the big picture when the various fund sources are somewhat siloed.*
- *High Speed Rail (HSR)/ Affordable Housing Sustainable Communities (AHSC): How does MTC plan to handle those sources in context with the regional planning targets?*
 - *AHSC Still being considered. HSR is likely to be targeted on a very specific and very small number of projects in the region.*
- *STA encouraged its jurisdictions to develop Climate Action Plans and without discussion of how to implement, would like to recommend utilizing some of the funds to initiate those plans.*

c. 2017 TIP Development: Review of Non-Exempt Projects

PARTNERSHIP TECHNICAL ADVISORY COMMITTEE (PTAC)

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Adam Crenshaw (MTC) announced a call for information on non-exempt projects in preparation of the 2017 TIP and outlined the timeline for development. The March TIP Revisions will be the final revisions to the 2015 TIP. There will be no other revisions until December 2016.

d. OBAG Cycle 2

Mallory Atkinson (MTC) summarized the requested revisions outlined by the Programming and Allocations Committees to the Cycle 2 OBAG framework. The housing certification has been extended to June 30, 2016. The Commission has requested the inclusion of anti-displacement and affordable housing policies to be brought back in February 2016 for consideration. Staff will be convening a workshop in early 2016 to discuss the policy development. These new policies will affect the CMA Call for Projects which is now scheduled to January 2017.

Comments from the attendees:

- *Naturally Occurring Affordable Housing (NOAH), requested clarification.*
 - *Housing that is already affordable and what can be done to keep it affordable.*
- *The Anti-Displacement recommendation doesn't seem to provide enough opportunity to provide input by all stakeholders. If there are any requirements that the local agencies need to comply with really needs to provide enough time to allow for stakeholder feedback before any action is taken.*

e. Plan Bay Area 2040 Update

Adam Noelting (MTC) provided an update and schedule for PBA2040 development. There will be a spring open house workshop in March/ April 2016. The Draft Plan/ EIR is scheduled to be released first quarter CY2017.

Comments from the attendees:

- *How are the comments received from the Qualitative Workshop informing the Plan?*
 - *Staff is reviewing the comments and will distribute responses to PTAC via distribution*

f. Plan Bay Area 2040 Needs Assessment Update

Theresa Romell (MTC) provided an update on the PBA2040 Needs Assessments along with the methodology and status of each assessment.

Comments from the attendees:

- *In light of the gas tax revenue reductions, will MTC be basing the 2% increase on the 2014 numbers? Concerned with overestimating actuals.*
 - *Currently, the revenue estimates for the plan run from 2017-2040.*

g. PTAC Work Plan

Diane Feinstein (2016 PTAC Chair) discussed the draft PTAC Work Plan and encouraged Partnership Board members' participation.

Comments from the attendees:

- *Formal motions for recommendations to be put forth with a second.*
 - *If no motion, then recommendations are put forth via informal consensus*
- *Difficult to formalize due to public notice, quorum. Supports the consensus method.*
- *Ask to arrange the agenda in a format to reflect recommendation/ actionable.*
- *Be accurate in minutes with comments*
- *Ask Partnership Board for their input.*
- *2016 Workplan add: OBAG*

Recommended Agenda Items for Future Meetings:

PARTNERSHIP TECHNICAL ADVISORY COMMITTEE (PTAC)

MINUTES

December 7, 2015

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- *Workplan for 2016*
- *Cap and Trade*
- *PBA2040*

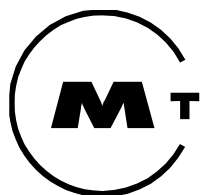
Proposed Next PTAC Meeting:

Monday, January 25, 2016

1:30 p.m. – 3:30 p.m.

MetroCenter, 1st Floor, Room 171

101-8th Street, Oakland 94607



METROPOLITAN
TRANSPORTATION
COMMISSION

JOINT PARTNERSHIP LOCAL STREETS AND ROADS /
PROGRAMMING AND DELIVERY WORKING GROUP MEETING
101 - 8th St., 1st Floor, Room 171
Thursday, January 14, 2016
9:30 a.m. – 12:00 p.m.

AGENDA

<u>Topic</u>	<u>Estimated Time</u>
<u>LSRWG - Focused Discussion Items</u>	9:30 a.m.
1. Discussion Items:	
A. 2016 LSRWG Work Plan Discussion*	10 min
B. Pavement Conditions Summary (<i>Sui Tan</i> ; stan@mtc.ca.gov / <i>Nicholas Richter</i> ; nrichter@mtc.ca.gov)	10 min
C. P-TAP Update* (<i>Shruti Hari</i> ; shari@mtc.ca.gov)	5 min
<u>Joint LSRPDWG Items</u>	10:00 a.m.
1. Introductions (<i>Patrick Rivera, LSRWG Chair/ Joel Goldberg, PDWG Chair</i>)	5 min
2. Review of LSRPDWG Working Group Minutes – November 12, 2015 (<i>Patrick Rivera, LSRWG Chair</i>)	5 min
3. Informational Items: (“Memo Only” unless otherwise noted)	
A. PMP Certification Status* (Current PMP Certification status is available online at: http://mtc.ca.gov/sites/default/files/PMP_Certification_Status_Listing.xlsx)	
B. Federal Programs Delivery Update** (<i>Adam Crenshaw</i> ; acrenshaw@mtc.ca.gov / <i>Marcella Aranda</i> ; maranda@mtc.ca.gov)	5 min
C. TIP Update* (<i>Adam Crenshaw</i> ; acrenshaw@mtc.ca.gov) (View the Final 2015 TIP at http://mtc.ca.gov/sites/default/files/final_air_quality_conformity_analysis.pdf)	5 min
D. Legislative Report (The Legislative Update can be found online at: https://mtc.legistar.com/MeetingDetail.aspx?ID=449657&GUID=831F0070-9211-4B70-A1D1-30BFBFCCE8A0&Options=info&Search=)	
E. Other Information Items:	
i. DLA-OB 15-05 "Bridge Preventative Maintenance Program Guidelines"* (DLA-OB 15-05, Bridge Preventative Maintenance Program Guidelines, was posted to the Division of Local Assistance website at http://www.dot.ca.gov/hq/LocalPrograms/DLA_OB/DLA_OB.htm)	
4. Discussion Items:	
A. 2017 TIP Development** (<i>Adam Crenshaw</i> , acrenshaw@mtc.ca.gov) (MTC staff is requesting information from project sponsors related to capacity changing projects for the 2017 TIP)	10 min
B. PBA 2040 Needs Assessment* (<i>Theresa Romell</i> ; tromell@mtc.ca.gov)	10 min
C. Active Transportation Program (ATP) Cycle 3 Development* (<i>Kenneth Kao</i> ; kkao@mtc.ca.gov)	10 min
D. Other Discussion Items (<i>All</i>)	5 min

LSRWG Chair: Patrick Rivera, San Francisco DPW
PDWG Chair: Joel Goldberg, SFMTA

MTC Staff Liaison: Theresa Romell; Kenneth Kao
Meeting Manager: Marcella Aranda

PDWG - Focused Discussion Items

11:30 a.m.

1. Discussion Items:

- A. 2016 STIP Update (*Kenneth Kao, kkao@mtc.ca.gov*) 10 min
- B. FES Discussion (*Joel Goldberg, PDWG Chair*) 30 min

2. Recommended Agenda Items for Next Meeting: (All)

5 min

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PARTNERSHIP BOARD: Meeting Manager: Beba Jimenez, bjimenez@mtc.ca.gov							

* = Attachment in Packet ** = Handouts Available at Meeting

Contact Marcella Aranda at maranda@mtc.ca.gov if you have questions regarding this agenda.

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METROPOLITAN
TRANSPORTATION
COMMISSION

TRANSIT FINANCE WORKING GROUP (TFWG) MEETING AGENDA

WEDNESDAY, JANUARY 6, 2016, 10:00 A.M. – 12:00 P.M.
METROCENTER, CLAREMONT CONFERENCE ROOM
101 EIGHTH STREET, OAKLAND, CA 94607

Estimated Time

Information Items / Other Items of Business:

- | | |
|---|--------|
| 1. Introductions | 3 min |
| 2. Approval of December 2, 2015 Minutes* | 2 min |
| 3. Legislative Update (<i>Rebecca Long, MTC</i>) | 5 min |
| 4. TIP Update* (<i>Adam Crenshaw, MTC</i>) | 5 min |
| 5. Prop 1B Update: Transit (PTMISEA) and Transit Security (CTS GP)* (<i>Kenneth Folan, MTC</i>) | 5 min |
| 6. OBAG 2 Update* (<i>Mallory Atkinson, MTC</i>) | 5 min |
| 7. FY 2016-17 Fund Estimate Kickoff Forum* (<i>Memo Only</i>) | 5 min |
| 8. Federal Register Notice: National Transit Database – Asset Inventory Expansion* (<i>Nicholas Richter, MTC</i>) | 10 min |

Discussion Items

- | | |
|---|--------|
| 9. RTP Needs Assessment Update | 15 min |
| a. Transit Operating** (<i>William Bacon, MTC</i>) | |
| b. Transit Capital** (<i>Melanie Choy, MTC</i>) | |
| 10. Cap & Trade Update* (<i>Kenneth Folan, MTC</i>) | 15 min |
| 11. TCP Update* (<i>Shruti Hari, MTC</i>) | 15 min |
| 12. Recommended Future Agenda Items (<i>All</i>) | |

Next Transit Finance Working Group Meeting:

Wednesday, February 3, 2016
10:00 A.M. – 12:00 P.M.
Claremont Conference Room, Oakland

* = Attachment in Packet ** = Handouts Available at Meeting

Contact Glen Tepke of MTC at 510-817-5781 or gtepke@mtc.ca.gov if you have questions about this session.

Partnership Board, TAC and Working Groups

2016 Tentative Meeting Calendar

Rev. December 29, 2015

(Subject to change. See agendas for final meeting date, time and location)

Month	Regional Advisory Working Group (RAWG) 1st Floor, Auditorium (9:30a - 11:35a)	Partnership Transit Finance (TFWG) 2nd Floor, Claremont 10:00a - 12:00p	Partnership Local Streets & Roads (LSRWG) 1st Floor, Room 171, (9:30a - 11:30a)	Partnership Programming & Delivery (PDWG) 1st Floor, Room 171, (9:30a - 11:30a)	Joint Partnership (LSRPDWG) 1st Floor, Room 171, (9:30a - 12:00p)	Partnership Technical Advisory Committee (PTAC) 1st Floor, Auditorium, (1:30p - 3:30p)	Partnership Board Location TBD Time TBD	
January	Tue, Jan 26	Wed, Jan 6			Thu, Jan 14		TBD	
February	Tue, Feb 2	Wed, Feb 3	Thu, Feb 11			Mon, Feb 1		
*** Meeting room locations TBD after February 2016 ***								
March	Tue, Mar 1	Wed, Mar 2	Thu, Mar 10	Mon, Mar 21		Mon, Mar 21	TBD	
April	Tue, Apr 5	Wed, Apr 6	Thu, Apr 14	Mon, Apr 18		Mon, Apr 18		
May	Tue, May 3	Wed, May 4			Thu, May 12	Mon, May 16	AD HOC	
June	Tue, Jun 7	Wed, Jun 1	Thu, Jun 9	Mon, Jun 20		Mon, Jun 20		
July	TBD*	Wed, Jul 6	Thu, Jul 14	Mon, Jul 18		Mon, Jul 18		
August	No Meeting Scheduled	Wed, Aug 3	NO AUGUST PARTNERSHIP MEETINGS					
September	Tue, Sep 6	Wed, Sep 7			Thu, Sep 8	Mon, Sep 19		
October	Tue, Oct 4	Wed, Oct 5	Thu, Oct 13	Mon, Oct 17		Mon, Oct 17		
November	Tue, Nov 1	Wed, Nov 2	Thu, Nov 10	Mon, Nov 21		Mon, Nov 21		
December	Tue, Dec 6	Wed, Dec 7			Thu, Dec 8	Mon, Dec 19		

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Changes are highlighted.

***NOTE: The July RAWG meeting date is TBD due to the Independence Day Holiday**

Please email the appropriate meeting manager if you would like to be added or removed from the distribution list

RAWG Meeting Manager: Martha Silver, msilver@mtc.ca.gov

TFWG Meeting Manager: Theresa Hannon, thannon@mtc.ca.gov

LSRWG/PDWG/PTAC Meeting Manager: Marcella Aranda, marand@mtc.ca.gov

PARTNERSHIP BOARD: Meeting Manager: Beba Jimenez, bjimenez@mtc.ca.gov

Partnership Technical Advisory Committee (PTAC) Proposed 2016 Work Plan

PTAC Mission Statement:

It is the mission of PTAC to provide technical support to the Bay Area Partnership, through participation by staff from each Partnership agency. The Partnership works to collaboratively assist the Commission in fashioning consensus among its federal, state, regional, and local transportation agency partners regarding the policies, plans, and programs to be adopted and implemented by the Commission. PTAC accomplishes its mission of technical support to the Partnership with input from its committees: Partnership Transit Finance Working Group, Partnership Programming and Delivery Working Group, and Partnership Local Street and Roads Working Group.

Work Plan:

- Provide input on regional funding policies
- Provide technical input on the Region's Cap and Trade Framework
- Monitor transportation funding legislation
- Provide technical input on Plan Bay Area 2040, especially as related to the project performance assessment, state of good repair analysis and needs assessment, and the investment strategy
- Provide input on the OneBayArea Grant program.

Bay Area Partnership Board

TRANSIT OPERATORS

Alameda-Contra Costa Transit District (AC Transit)
Bay Area Rapid Transit District (BART)
Bay Area Water Emergency Transportation Authority (WETA)
Central Contra Costa Transit Authority (County Connection)
City of Fairfield. Fairfield and Suisun Transit (FAST)
Eastern Contra Costa Transit Authority (Tri Delta)
Golden Gate Bridge, Highway & Transportation District
Livermore/Amador Valley Transit Authority (WHEELS)
Marin County Transit District (Marin Transit)
San Francisco Municipal Transportation Agency (SFMTA)
San Mateo County Transit District (SamTrans)/Peninsula Corridor Joint Powers Board (Caltrain)
Santa Clara Valley Transportation Authority (VTA)
Santa Rosa Transit Division (Santa Rosa CityBus)
Solano County Transit (SolTrans)
Sonoma County Transit
Transbay Joint Powers Authority (TJPA)
Western Contra Costa Transit Authority (WestCAT)

CONGESTION MANAGEMENT AGENCIES

Alameda County Transportation Commission (ACTC)
Contra Costa Transportation Authority (CCTA)
Transportation Authority of Marin (TAM)
Napa County Transportation and Planning Agency (NCTPA)
San Francisco County Transportation Authority (SFCTA)
City/County Association of Governments of San Mateo County (CCAG)
Santa Clara Valley Transportation Authority Congestion Management Agency (VTA)
Solano Transportation Authority (STA)
Sonoma County Transportation Authority (SCTA)

PUBLIC WORKS DIRECTORS

City of San Jose
County of Sonoma
County of Alameda
City of San Mateo

PARTNERSHIP TECHNICAL ADVISORY COMMITTEE REPRESENTATIVES

Marin County
City of Fairfield. Fairfield and Suisun Transit (FAST)

REGIONAL AGENCIES

Association of Bay Area Governments
Bay Area Air Quality Management District
Bay Conservation & Development Commission
Metropolitan Transportation Commission

AIRPORTS AND SEAPORTS

Port of Oakland

Livermore Municipal Airport

STATE

California Air Resources Board

California Highway Patrol, Golden Gate Division

California Transportation Commission

California Department of Transportation (Caltrans) Headquarters

Caltrans District 4

FEDERAL

Environmental Protection Agency, Region 9 (EPA)

Federal Highway Administration, California Division

Federal Transit Administration, Region 9



METROPOLITAN
TRANSPORTATION
COMMISSION

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WEB www.mtc.ca.gov

Memorandum

TO: Partnership Technical Advisory Committee

DATE: January 25, 2016

FR: Adam Crenshaw

RE: 2015 Transportation Improvement Program (TIP) Update

TIP Revisions 15-24 - Amendment (Proposed)

Amendment 2015-24 makes revisions to 77 projects with a net increase in funding of approximately \$617 million. Among other changes, the revision:

- Amends 21 new projects into the TIP and revises the funding plans of 24 other projects to reflect the adoption of the Fiscal Year 2016, 2017 and 2018 Transit Capital Priorities (TCP) Programs of Projects (POPs) and changes to the Fiscal Years 2014 and 2015 TCP POPs;
- Updates the funding plan and back-up listing of the Highway Bridge Program (HBP) grouped listing and updates the funding plans of eight individually-listed, HBP funded projects to reflect the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) and amends two new non-exempt, not regionally significant, HSIP funded projects into the TIP based on the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of two State Highway Operations and Protection Program funded grouped listings based on the latest information from Caltrans;
- Amends a previously archived Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded project back into the TIP and revises the funding plans of that project and two other STP/CMAQ funded projects;
- Amends one Federal Transit Administration (FTA) Transit Oriented Development Planning Program funded project, two new locally funded projects, and one FTA Section 5311 Rural Area Formula Program funded grouped listing into the TIP;
- Deletes one project as it will not continue as a federal project; and
- Archives six projects as they have been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements. Commission approval is expected on January 27, 2016, Caltrans approval is expected in mid-February, 2016, and final federal approval is expected in mid-March, 2016.

TIP Revisions 15-22 and 15-23 - Administrative Modifications (Pending)

Administrative Modifications 15-22 and 15-23 are under development.

TIP Revisions 15-21 - Amendment (Approved)

Amendment 2015-21 makes revisions to 11 projects with a net increase in funding of approximately \$77 million. Among other changes, the revision:

- Updates the scopes of three Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and revises the funding plans of two other STP/CMAQ funded projects to reflect the transfer of funding from Vacaville's Ulatis Creek Bicycle and Pedestrian Path & Streetscape project to Vallejo's Downtown Streetscape project;

- Updates the funding plan and back-up listing for the State Highway Operations and Protection Program (SHOPP) Bridge Rehabilitation and Reconstruction Program grouped listing to reflect the latest information from Caltrans, including the addition of \$13.9 million in SHOPP funding;
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to add \$20 million in Regional Measure 2 funding and to update the total cost of the project;
- Amends Bay Area Rapid Transit's Transit-Oriented Development (TOD) Pilot Planning Program into the TIP with \$1.1 million in Federal Transit Administration TOD Planning Pilot Program funds; and
- Archives one project as it has been completed.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements. Commission approval was received on November 18, 2015, Caltrans approval was received on December 4, 2015, and final federal approval was received on January 12, 2016.

TIP Revision 15-20 – Administrative Modification (Approved)

Administrative Modification 15-20 makes revisions to 8 projects with a net decrease in funding of \$80,000. Among other changes, this revision:

- Updates the funding plan of seven Highway Bridge Program (HBP) funded projects to reflect the latest information from Caltrans; and
- Updates the funding plan and back-up listing of the Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance grouped listing based on the latest information from Caltrans.

This revision was approved into the FSTIP by the deputy executive director on January 7, 2016.

TIP Revision 15-19 – Administrative Modification (Approved)

Administrative Modification 15-19 makes revisions to 9 projects with a net increase in funding of \$3 million. Among other changes, this revision:

- Updates the funding plan of four Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;
- Updates the funding plan of Marin Transit's Replace 3 Stagecoach Vehicles project to reflect the award of \$138,800 in Federal Transit Administration (FTA) Section 5339 Discretionary funding; and
- Updates the funding plans of two Highway Bridge Program funded projects to reflect the latest information from Caltrans.

This revision was approved into the FSTIP by the deputy executive director on December 2, 2015.

TIP Revisions 15-18 – Amendment (Approved)

Amendment 15-18 adds one new non-exempt project, the Richmond-San Rafael Bridge Access Improvements project, to the 2015 TIP with a net increase in funding of approximately \$74 million. The addition of this project to the 2015 TIP requires a new Transportation-Air Quality Conformity Analysis on Plan Bay Area and the 2015 TIP. In accordance with MTC's public participation plan, this amendment and conformity analysis were released for public review and comment from June 18, 2015, to July 20, 2015. The final amendment and conformity analysis, comments received on these documents and staff's responses to comments were reviewed by the Planning Committee on September 11, 2015. Commission approval was received on September 23, 2015, Caltrans approval was received on October 5, 2015, and final federal approval was received on October 29, 2015.

TIP Revisions 15-17 – Amendment (Approved)

Amendment 2015-17 makes revisions to 81 projects with a net increase in funding of approximately \$12 million. Among other changes, the revision:

- Archives 72 projects as they have been completed or all of the funding for the project has been obligated and deletes one project that will not move forward;

- Updates the scope and funding of the City of Napa's California Blvd. Roundabouts project to add a third roundabout and \$5.5 million in State Highway Operations and Protection Program (SHOPP) funds;
- Amends the preliminary engineering phase of the Marin County Transit District's (MCTD) Relocate Transit Maintenance Facility project into the TIP;
- Amends Bay Area Rapid Transit's exempt Ladders of Opportunity - Careers in Transit project into the TIP with \$750,000 in Federal Transit Administration Ladders of Opportunity Initiative funding; and
- Update the funding plans and back-up listings for the Caltrans managed SHOPP - Collision Reduction grouped listing to reflect the latest programming decisions.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements. Commission approval was received on September 23, 2015, Caltrans approval was received on October 5, 2015, and final federal approval was received on October 29, 2015.

The 2015 TIP revision schedule (Attachment A) has been posted at the following link: http://www.mtc.ca.gov/funding/tip/2015/2015_TIP_Revision_Schedule.pdf and project sponsors are requested to submit revision requests before 5:00 PM on the stated deadlines.

Information on TIP revisions is also available through the TIPINFO notification system (electronic mails). Anyone may sign up for this service by sending an email address and affiliation to: tipinfo@mtc.ca.gov. FMS is available at the following link: <http://fms.mtc.ca.gov/fms/>. Projects in all the revisions can be viewed at: <http://www.mtc.ca.gov/funding/tip/2015/revisions.htm>.

If you have any questions regarding any TIP project, please contact Adam Crenshaw at (510) 817-5794 or acrenshaw@mtc.ca.gov. The Fund Management System (FMS) system has also been updated to reflect the approvals received.

Attachments:

A - 2015 TIP Revision Schedule as of January 13, 2016

METROPOLITAN TRANSPORTATION COMMISSION
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
Tentative 2015 TIP REVISION SCHEDULE - Sorted by Revision Request Submission Deadline
1/13/2016

REVISION TYPE	REVISION NUMBER	REVISION REQUEST SUBMISSION DEADLINE	MTC APPROVAL*	STATE APPROVAL*	FEDERAL APPROVAL*	APPROVAL STATUS	TIP REVISION FINAL APPROVAL DATE
2015 TIP Update	15-00	Mon, Apr 28, 2014	Wed, Sep 24, 2014	Fri, Nov 14, 2014	Mon, Dec 15, 2014	Approved	Mon, Dec 15, 2014
Amendment	15-02	Sat, Nov 1, 2014	Wed, Dec 17, 2014	Fri, Jan 9, 2015	Mon, Feb 2, 2015	Approved	Mon, Feb 2, 2015
Admin Mod	15-01	Fri, Nov 14, 2014	Mon, Dec 22, 2014	N/A	N/A	Approved	Mon, Dec 22, 2014
Admin Mod	15-03	Thu, Jan 1, 2015	Mon, Feb 9, 2015	N/A	N/A	Approved	Mon, Feb 9, 2015
Amendment	15-06	Thu, Jan 1, 2015	Wed, Feb 25, 2015	Fri, Feb 27, 2015	Tue, Apr 7, 2015	Approved	Tue, Apr 7, 2015
Admin Mod	15-04	Sun, Feb 1, 2015	Wed, Feb 25, 2015	N/A	N/A	Approved	Wed, Feb 25, 2015
Admin Mod	15-05	Sun, Mar 1, 2015	Thu, April 2, 2015	N/A	N/A	Approved	Thu, April 2, 2015
Amendment	15-09	Sun, Mar 1, 2015	Wed, Apr 22, 2015	Thu, May 7, 2015	Wed, Jun 3, 2015	Approved	Wed, Jun 3, 2015
Admin Mod	15-07	Wed, Apr 1, 2015	Tue, May 5, 2015	N/A	N/A	Approved	Tue, May 5, 2015
Amendment	15-11	Wed, Apr 1, 2015	Wed, May 27, 2015	Fri, Jun 5, 2015	Mon, Jun 29, 2015	Approved	Mon, Jun 29, 2015
Admin Mod	15-08	Fri, May 1, 2015	Mon, Jun 1, 2015	N/A	N/A	Approved	Mon, Jun 1, 2015
Admin Mod	15-10	Mon, Jun 1, 2015	Thu, Jul 2, 2015	N/A	N/A	Approved	Thu, Jul 2, 2015
Amendment	15-14	Mon, Jun 1, 2015	Wed, Jul 22, 2015	Tue, Jul 28, 2015	Wed, Aug 19, 2015	Approved	Wed, Aug 19, 2015
Air Quality Conformity Amendment	15-18	Mon, Jun 1, 2015	Wed, Sep 23, 2015	Mon, Oct 5, 2015	Thu, Oct 29, 2015	Approved	Thu, Oct 29, 2015
Admin Mod	15-12	Wed, Jul 1, 2015	Fri, Jul 31, 2015	N/A	N/A	Approved	Fri, Jul 31, 2015
Admin Mod	15-13	Sat, Aug 1, 2015	Fri, Aug 28, 2015	N/A	N/A	Approved	Fri, Aug 28, 2015
Amendment	15-17	Sat, Aug 1, 2015	Wed, Sep 23, 2015	Mon, Oct 5, 2015	Thu, Oct 29, 2015	Approved	Thu, Oct 29, 2015
Admin Mod	15-15	Tue, Sep 1, 2015	Mon, Oct 5, 2015	N/A	N/A	Approved	Mon, Oct 5, 2015
Admin Mod	15-16	Thu, Oct 1, 2015	Wed, Nov 4, 2015	N/A	N/A	Approved	Wed, Nov 4, 2015
Amendment	15-21	Thu, Oct 1, 2015	Wed, Nov 18, 2015	Fri, Dec 4, 2015	Tue, Jan 12, 2016	Approved	Tue, Jan 12, 2016
Admin Mod	15-19	Sun, Nov 1, 2015	Wed, Dec 2, 2015	N/A	N/A	Approved	Wed, Dec 2, 2015
Admin Mod	15-20	Tue, Dec 1, 2015	Thu, Jan 7, 2016	N/A	N/A	Approved	Thu, Jan 7, 2016
Amendment	15-24	Tue, Dec 1, 2015	Wed, Jan 27, 2016	TBD (Estimated 4 weeks after MTC Approval Date)	TBD (Estimated 4 weeks after State Approval Date)	Pending	TBD
Admin Mod	15-22	Fri, Jan 1, 2016	Fri, Jan 29, 2016	N/A	N/A	Pending	TBD
Admin Mod	15-23	Mon, Feb 1, 2016	Mon, Feb 29, 2016	N/A	N/A	Pending	TBD
Amendment	15-27	Mon, Feb 1, 2016	Wed, Mar 23, 2016	TBD (Estimated 4 weeks after MTC Approval Date)	TBD (Estimated 4 weeks after State Approval Date)	Pending	TBD

TBD - To Be Determined

N/A - Not Applicable / Not Required

The schedule is also available on the MTC's website at: <http://www.mtc.ca.gov/funding/tip/2015>

Note: * MTC has delegated authority to approve TIP administrative modifications, and may approve administrative modifications on, prior to, or after the tentative date listed



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COMMISSION

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Memorandum

TO: Partnership Technical Advisory Committee

DATE: January 25, 2016

FR: Nisar Ahmed

RE: Bay Area Regional Intelligent Transportation System (ITS) Architecture Update

MTC is working to update the Bay Area Regional Intelligent Transportation System (ITS) Architecture. The Architecture will be revised to reflect changes in the Region's transportation needs, plans and capabilities. Participation in the Regional ITS Architecture is also required in order to receive federal funding for ITS projects. The updated Regional ITS Architecture will identify the Bay Area's transportation stakeholders, their existing and planned systems, the functions they perform and the information they exchange.

MTC will start the ITS Architecture update process with a webinar and survey that will take place in early February, 2016. MTC would like to ensure that all stakeholders are invited to participate in the webinar and survey. To be added to the invitation list please email the appropriate contact person from your agency to Matt Weatherford of Iteris at mrw@iteris.com.

Should you have any questions, please contact Nisar Ahmed at nahmed@mtc.ca.gov.

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INVITATION: Regional Transportation Safety Summits



Summits:

FRESNO, CA

Tuesday, February 23, 2016

8:30 am - 12:30 pm

Tribal Q&A - 12:30 pm to 1:30 pm

Fresno Council of Governments

2035 Tulare Street, Suite 201

Fresno, CA 93721

LOS ANGELES, CA

Wednesday, February 24, 2016

8:30 am - 12:30 pm

Tribal Q&A - 12:30 pm to 1:30 pm

Southern California Association of Governments

818 West 7th Street, 12th Floor

Los Angeles, CA 90017

SAN DIEGO, CA

Thursday, February 25, 2016

8:30 am - 12:30 pm

Tribal Q&A - 12:30 pm to 1:30 pm

Caltrans District 11

4050 Taylor Street

San Diego, CA 92110

REDDING, CA

Tuesday, April 5, 2016

8:30 am - 12:30 pm

Tribal Q&A - 12:30 pm to 1:30 pm

The McConnell Foundation

Lema Ranch

800 Shasta View Drive

Redding, CA 96003

SACRAMENTO, CA

Thursday, April 7, 2016

8:30 am - 12:30 pm

Tribal Q&A - 12:30 pm to 1:30 pm

California Highway Patrol

Headquarters

Building B Training Rooms

601 North 7th Street

Sacramento, CA 95811

OAKLAND, CA

Friday, April 8, 2016

8:30 am - 12:30 pm

Tribal Q&A - 12:30 pm to 1:30 pm

Alameda County Transportation

Commission

1111 Broadway, Suite 800

Oakland, CA 94607

Participate in regional safety summits to:

- ▶ Learn about the newly updated California Strategic Highway Safety Plan
- ▶ Learn about the top traffic safety problems in your region
- ▶ Learn about safety activities underway in your region
- ▶ Participate in workgroup discussions about priority safety strategies and actions for your region
- ▶ Find out about funding sources for safety planning, infrastructure and non-infrastructure projects
- ▶ Learn about new safety resources
- ▶ Network with other safety professionals
- ▶ Provide input on safety needs

To REGISTER, visit:

<http://goo.gl/forms/x01W0UAv9y>

Link to Agenda and Events Page:

<http://www.dot.ca.gov/hq/traffops/shsp/events.html>

Link to SHSP:

http://www.dot.ca.gov/hq/traffops/shsp/docs/SHSP15_Update.pdf

For more information, contact:

Gretchen Chavez, Caltrans

gretchen.chavez@dot.ca.gov

(916) 654-6101





METROPOLITAN
TRANSPORTATION
COMMISSION

Agenda Item 4a - Handout

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Memorandum

TO: Legislation Committee

DATE: December 11, 2015

FR: Executive Director

W. I. 1131

RE: Fixing America's Surface Transportation (FAST) Act

Fast Action by Congress to Sustain Federal Transportation Funding

On December 4, 2015, just a day after approval by Congress, President Obama signed H.R. 22, the FAST Act (Fixing America's Surface Transportation Act), establishing funding levels and federal policy for our nation's highways and public transit systems for fiscal years (FY) 2016 through FY 2020. The bill authorizes \$305 billion in spending over five-years, \$281 billion from the Highway Trust Fund, plus \$24 billion from the General Fund.

Relative to FY 2015, the FAST Act boosts transit funding by 10 percent in FY 2016, while highway funding is increased by 5 percent. Thereafter, the annual growth rate for both highways and transit is slightly above 2 percent. In lieu of raising the gas tax to close the gap between annual expenditures and annual revenue deposited in the Highway Trust Fund (HTF), the bill is paid for by a variety of budgetary sleights of hand that enable a transfer to the HTF of approximately \$70 billion in General Fund revenue. (Once transferred to the HTF, those funds are no longer considered General Fund revenue and are included within the \$281 billion referenced above.) The federal gas tax is a flat rate of 18.4 cents per gallon and has not been raised since 1993.

For the San Francisco Bay Area, the FAST Act will provide a welcome increase both in roadway and transit funding as is further outlined in Attachment 3 to this memo. Relative to FY 2015 funding levels, the FAST Act provides the region with approximately \$30 million more in transit formula funding in FY 2016, with the bump ramping up to \$64 million by FY 2020. With respect to highway formula funding, the FAST Act provides the region approximately \$14 million in FY 2016 over FY 2015 levels, rising to \$37 million by FY 2020.

Highway Funding

With respect to the Bay Area's share of highway formula funding, we estimate approximately \$834 million in Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) funding—the two sources of flexible federal highway funds that come directly to the Bay Area for decision. These funds are used for the region's One Bay Area Grant Program (OBAG), the second cycle of which was approved in November. This is about \$69 million more than anticipated over the five-year period, including \$30 million in additional CMAQ funding and \$39 million in additional STP funds. If we extrapolate the FAST Act's annual growth rate through FY 2022 (the final year of the OBAG 2 programming cycle), funding would be up by approximately \$93 million.

Transit Funding

Receiving the largest boost of any formula program is the State of Good Repair (SGR) Program (Section 5337, Federal Transit Administration (FTA) funds), increased almost 16 percent in FY 2016, plus almost 2 percent annual growth thereafter. This is good news for the Bay Area because of our tremendous transit capital replacement needs and because we receive a larger share of this program than any of the federal transit formula programs (8 percent of the nationwide amount vs. 4 percent for other programs). As shown on Attachment 3, the bill provides the region with approximately \$1 billion in 5337 SGR funds over the five-year period. This includes a \$27 million increase over FY 2015 funding levels in FY 2016, rising to a \$41 million boost by FY 2020.

With respect to Urbanized Area funding (Section 5307 FTA funds), the other major transit formula program, the FAST Act provides the Bay Area approximately \$1.1 billion over the five-year period. This includes a \$4 million increase over FY 2015 funding levels in FY 2016, rising to a \$22 million boost by FY 2020.

For a summary of the key aspects of the bill prepared by MTC staff, see Attachment 1. National, statewide and Bay Area funding estimates are shown in Attachments 2 and 3. The actual funding levels for the region will not be known until funds are apportioned each year, as the Bay Area's share of transit and highway funds changes slightly based on formula factors that vary year to year.



Steve Heminger

SH:rl

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MTC OVERVIEW OF FAST ACT

MAJOR FUNDING PROGRAM CHANGES

Federal Transit Administration

Capital Investment Grants

The FAST Act provides a 21 percent boost in Capital Investment Grant funding (Section 5309 FTA Funds), the major federal funding source for transit expansion projects, commonly known as New Starts. Funding is increased from \$1.9 billion in FY 2015 to \$2.3 billion per year for FY 2016 through FY 2020. It is important to note, however, that since the New Starts program is funded by the General Fund, each year's actual funding level will be determined in the annual appropriations bill.

New Starts is a high priority program for the Bay Area as it provides a key funding source for two major rail expansion projects currently under construction — BART to Silicon Valley (Phase 1 to Berryessa) and San Francisco Central Subway, both of which have Full Funding Grant Agreements from FTA. The next generation of Bay Area projects to be seeking New Starts funding are Caltrain Downtown Extension (DTX) project and BART Silicon Valley (Phase 2 to Santa Clara). In addition to these rail extensions, the region also has two Core Capacity projects that are seeking New Starts funding — BART's automated train control project as well as Caltrain electrification.

The Bay Area also has several smaller projects seeking funding under the program's "Small Starts" category for projects seeking less than \$75 million with a total construction cost below \$300 million, including San Francisco Municipal Transportation Authority's Van Ness Bus Rapid Transit (BRT) line. The FAST Act does not specify the share of funds to be used for major fixed guideway extensions, Small Starts or Core Capacity. This will be dealt with on an annual basis in each year's appropriations bill.

With respect to policy changes, the FAST Act removes all references to "policies and land use patterns that promote public transportation," a factor that has guided the FTA's scoring of projects in recognition of the strong relationship between land use and transit ridership. The bill also reduces from 80 percent to 60 percent the share that New Starts funds can comprise in the total budget for a New Fixed Guideway Project, but leaves it at 80 percent for Small Starts and Core Capacity Projects.

Bus and Bus Facilities

The FAST Act maintains the Bus and Bus Facilities (Section 5339 FTA funds) formula-based program at flat FY 2015 funding levels in FY 2016 — growing just 1.7 percent per year through the duration of the bill. Unfortunately, due to an increase in an annual set-aside for states, the funding distributed directly to operators declines so the region will see a 7 percent cut in bus formula funding in FY 2016, eventually catching up to FY 2015 funding levels by FY 2019. The bill restores a competitive Bus and Bus Facilities program that was eliminated by MAP 21, providing \$268 million per year in FY 2016, reaching \$344 million in FY 2020. Of this total, \$55 million is reserved each year for "low or no emission" vehicle purchases or related facilities and equipment, a program in which Bay Area operators should compete well.

Enhanced Mobility of Seniors & Individuals with Disabilities

The FAST Act provides \$263 million for the Enhanced Mobility of Seniors & Individuals with Disabilities formula program (Section 5310 FTA funds) in FY 2016, a modest increase over FY 2015, growing at about 2 percent per year through the duration of the bill. The bill also creates a new pilot program for "innovative coordinated access and mobility," with an emphasis on technology,

funded at \$2 million in FY 2016, reaching \$3.5 million in FY 2020 for the “transportation disadvantaged that improve the coordination of transportation services and nonemergency medical transportation services.” The region’s share of this program will grow from \$4.4 million in FY 2016 to \$4.8 million in FY 2020.

Federal Highway Administration

Surface Transportation Block Grant Program

The FAST Act changes the name of the longstanding Surface Transportation Program to the Surface Transportation Block Grant Program (STBGP). Other than repealing a report requirement that states submit to the Secretary of the Department of Transportation on their use of the funds, the STBGP will function much the same as STP. Congress responded to the calls by regional and local agencies to increase the share of funds suballocated on the basis of population by increasing it from 50 percent to 51 percent in FY 2015, growing by 1 percent each year to 55 percent by 2020).

The bill expands STBGP project eligibility to include, at the request of a state, administrative and subsidy costs related to providing a state with federal credit assistance under TIFIA (Transportation Infrastructure Finance and Innovation Act) and costs associated with the creation and operation of a public-private partnership (P3) office to assist in the design, implementation and oversight of transit or highway P3 projects. Notably, funds may be used to pay a stipend to “unsuccessful private bidders to offset their proposal development costs, if necessary to encourage robust competition in public-private partnership procurements.”

California is slated to receive approximately \$4.7 billion in STBGP funds, of which the Bay Area will receive approximately \$463 million.

Transportation Alternatives Program

The FAST Act incorporated the House bill’s language with respect to the Transportation Alternatives Program (TAP), turning it into a set-aside of the Surface Transportation Block Grant Program — just as the former “Transportation Enhancements” program was a 10 percent set-aside of STP prior to MAP 21. Rather than receiving a percentage of STBGP funds, the share of TAP funds is specified in the bill at \$835 million in the bill’s first two years, rising to \$850 million for the final three years. The bill makes no eligibility changes to TAP, but allows MPOs to spend their share of TAP funds (50% are distributed on the basis of population) on any STP-eligible project. In California, TAP funds are incorporated into the state’s Active Transportation Program — limited to projects that improve bicycle and pedestrian safety and access — so this provision would not apply absent a change in state law.

California is slated to receive approximately \$349 million over the five-year period, of which the Bay Area will receive approximately \$30 million in formula funds, with the potential to receive additional TAP funds from the statewide competitive portion.

Congestion Mitigation & Air Quality

The FAST Act makes no significant changes to the CMAQ program affecting the Bay Area, a significant victory given restrictive language included in both the House and Senate-approved bills that would have required a large portion of the region’s CMAQ funds to be spent on diesel engine retrofit or replacement rather than variety of bicycle, pedestrian and transit improvements currently funded within the region’s OBAG program. In response to a coordinated lobbying effort to preserve flexibility led by MTC, this language was removed in the final conference report.

California is slated to receive approximately \$2.4 billion over the five-year period, of which the Bay Area will receive approximately \$371 million.

National Highway Freight Program

The FAST Act establishes the first ever federal highway program focused on freight, the National Highway Freight Program. Funds are distributed so that each state's share is equivalent to its share of the overall federal highway program. The bill would establish a National Highway Freight Network consisting of:

- The primary highway freight system (defined as the 41,518-mile primary freight network established pursuant to MAP 21)
- Critical rural freight corridors
- Critical urban freight corridors
- Portions of the Interstate system not designated as part of the primary highway freight system

States, including California, that have over 2 percent of the US total of mileage on the National Highway Freight Network are required to spend their annual freight funding on projects on the primary highway freight system, critical rural freight corridors, or critical urban freight corridors. Up to 10 percent of a state's total freight apportionment may be spent on intermodal or freight rail projects.

The bill requires the Administrator of the Federal Highway Administration to redesignate the Primary Highway Freight System five years after enactment of the FAST Act, and every five years thereafter. Notably, for urbanized areas with a population greater than 500,000, the MPO, in consultation with the state, may designate (at any time) a public road within its borders as a critical urban freight corridor if it meets the following criteria:

- Is located in an urbanized area
- Connects an intermodal facility to the primary highway freight system, the Interstate system or an intermodal freight facility
- Is located within a corridor of a route on the primary highway freight system and provides an alternative highway option important to goods movement
- Serves a major freight generator, logistics center, or manufacturing and warehouse industrial land
- Is important to the movement of freight within the region, as determined by the MPO or the state.

Building on the new emphasis on performance measures in federal law, the law requires the FHWA Administrator to submit a report to Congress that describes the conditions and performance of the National Highway Freight Network within two years of enactment and biennially thereafter. With respect to project eligibility, the bill enumerates 23 different types of projects, including, not strictly construction projects but also intelligent transportation systems (ITS) projects, railway-highway grade separation, truck parking facilities, real time traffic and multimodal transportation information systems, traffic signal optimization, ramp metering and environmental and community mitigation for freight movement.

California is slated to receive approximately \$582 million in NHFP funds over the five years.

Nationally Significant Freight and Highway Projects Program

The bill establishes a new discretionary (competitive) program for projects of national or regional significance. The goals of the program are to:

- Improve the safety, efficiency and reliability of the movement of freight and people
- Generate national or regional economic benefits and increase U.S. global competitiveness
- Reduce highway congestion and bottlenecks
- Improve connectivity between modes of freight transportation
- Enhance the resilience of critical highway infrastructure and help protect the environment
- Improve roadways vital to national energy security
- Address impact of population growth on movement of people and freight

The bill establishes a minimum grant award of \$25 million. Eligible applicants are states, MPOs serving an urbanized area with a population greater than 200,000, a unit or group of local government(s), a political subdivision of a state or local government, a special district, a port authority, a federal land management agency applying jointly with a state and a tribal government. Funding for freight rail or intermodal projects or projects to facilitate intermodal transfer or access into a freight rail, water or intermodal facility is capped at \$500 million over the 5-year lifetime of the bill.

Nationally, the program receives \$800 million FY 2016, growing to \$1 billion by FY 2020. As this is a competitive program, we cannot predict how much funding California or the Bay Area will receive. However, it seems reasonable to assume the state would receive at least 10 percent of the funds, equivalent to \$450 million over the five-year period.

OTHER PROGRAM CHANGES

Metropolitan Planning

The bill makes changes to the provisions related to a requirement added in MAP 21 that MPO boards include a representative of public transit operators to clarify that a board member may satisfy that requirement while also serving as a representative of a local jurisdiction. This is consistent with MTC's interpretation of the intent of the original statute, but in 2014, the Federal Transit Administration had issued a policy guidance suggesting that it would take a different view.

With respect to the metropolitan planning process, the bill requires consideration of resiliency and responsiveness to natural disasters, emphasizes intermodal transfer facilities, intercity bus services and facilities, public ports and tourism. The bill also authorizes an MPO to develop a congestion management plan that considers regional goals to reduce vehicle miles traveled during peak times and improve job access to low income areas. The bill clarifies that "private transportation" includes consideration of intercity bus operators and employer-based commuting programs.

Project Delivery

The FAST Act includes a separate "subtitle" focused on "Acceleration of Project Delivery," consisting of 18 individual sections. Of particular interest to California, which has its own rigorous California Environmental Quality Act (CEQA), is a new section named "Program for eliminating duplication of environmental reviews" designed to allow a state to substitute one or more state environmental laws for the National Environmental Policy Act (NEPA). The program is limited to five states. Participation in the program is at the discretion of the DOT Secretary, who has 120 days to approve or reject an application.

The general thrust of the other project delivery provisions is to require greater coordination, timely review and accountability by federal agencies responsible for reviewing environmental documents. The act includes these additional changes:

- Exempts a “common post-1945 concrete or steel bridge or culvert” from individual historic preservation review.
- Encourages the use of programmatic mitigation plans and planning documents in environmental review.
- Allows the use of an errata sheet when a minor change needs to be made to an environmental document.
- Requires the DOT Secretary to develop, within 18 months, a searchable database of projects requiring an environmental analysis or permit.
- Establishes a new “At Risk Project Preagreement Authority” option — similar to a “letter of no prejudice” for sponsors of federal highway-funded projects to begin preliminary engineering work before a project receives its official authorization to proceed. Federal reimbursement of such expenditures would therefore be at their own risk.

Public-Private Partnerships/Innovative Finance

The FAST Act reduces funding for Transportation Infrastructure Finance and Innovation Act (TIFIA) from \$1 billion in MAP 21 to \$275 million in FY 2016, reaching \$300 million in FY 2020. The bill also broadened TIFIA flexibility to include transit-oriented development (TOD) as well as groups of projects, and lowers the cost threshold to \$10 million for intelligent transportation system, rural, and TOD projects.

The act establishes a new National Surface Transportation and Innovative Finance Bureau within the DOT to provide assistance and communicate best practices related to the use of TIFIA and public-private partnerships. The Bureau will administer the TIFIA program, the Railroad Rehabilitation and Improvement Financing Program and the new Nationally Significant Freight and Highway Projects Program.

Regional Infrastructure Demonstration Program

The bill establishes a new program to assist local governments interested in obtaining funding under TIFIA, providing \$11.7 million in grants for local entities that wish to serve as “regional infrastructure accelerators.” In evaluating applications by regional entities, the Secretary is required to consider geographic diversity, existence of a plan to evaluate and promote innovative financing methods, including TIFIA, and other methods of incorporating private capital into financing of transportation projects, and to increase transparency with respect to infrastructure project analysis.

Tolling Provisions

The bill makes a number of changes related to express lane provisions, starting with replacing all references to “state agencies” with “public authorities” in recognition that many toll roads are operated by entities other than the state. The bill retains the strict performance standard that requires facilities maintain a minimum average operating speed of 45 miles per hour during the morning or evening peak hour periods 90 percent of the time over a consecutive 180-day period, but provides a formal process for a state to seek a waiver from sanctions if such waiver is in the best interest of the traveling public and the public authority is meeting all conditions in a plan to improve performance.

In the event that a facility is failing the performance standard, the bill requires the public authority to submit a plan to the DOT Secretary within 180 days, and requires the Secretary to provide written notice within 60 days as to whether or not the plan will be approved or disapproved. Annual updates must be provided regarding steps taken to bring the facility into compliance with federal standards

until the facility is no longer considered “degraded.” The bill also adds new provision requiring that for any express lane on the Interstate System, the public authority consult with the MPO concerning the placement and amount of tolls on the facility.

Finally, the bill revises the Interstate System Reconstruction and Rehabilitation Pilot Program — established in 1998 by the Transportation Equity Act for the 21st Century (TEA 21), the only program that allows tolling of existing free lanes — to open it up to three more states by establishing a deadline by which states with provisionally approved applications must complete their environmental review and execute a toll agreement with the DOT Secretary. The program is limited to three projects on the Interstate system in three separate states, but those states with preliminary approval (Virginia, Missouri and North Carolina) have not moved forward with their projects.

Electric Vehicles

The Fast Act requires the DOT Secretary to designate national electric vehicle (EV) charging and hydrogen, propane, and natural gas fueling corridors that identify the near and long term need for and location of charging and fueling infrastructure at strategic locations along major national highways to improve the mobility of passenger and commercial vehicles using these technologies. The bill requires the DOT Secretary to solicit nominations from state and local officials, incorporate existing corridors designated by a state or group of states and consider demand for and location of existing charging and alternative fuel fueling stations and infrastructure. The bill requires the corridors to be updated at least every 5 years.

Intelligent Transportation Systems

In recognition of the important role that technology plays in addressing our transportation challenges, the FAST Act includes a separate “Innovation” title, referred to as the “Transportation for Tomorrow” act within the bill. Comprised of 28 different sections, the key highlights include:

- A new Technology and Innovation Deployment Program, funded at \$68 million per year, to accelerate the deployment of new technology and innovations and analyze Federal, State, and local cost savings, project delivery time improvements, reduced fatalities, and congestion impacts.
- A new Advanced Transportation and Congestion Management Technologies Deployment Program, funded at \$60 million per year, to provide competitive grants to develop model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment. The program receives estimated to fund between 5 - 10 grants per year will be awarded to deploy a wide array of ITS and technology strategies to reduce congestion, improve safety, improve access and mobility and for other purposes
- New eligibility for installation of vehicle-to-infrastructure (V2I) communication equipment within all major highway formula programs.

Funding Authorizations Under the Conference Agreement on H.R. 22, the FAST Act

DRAFT Subject to Later Revision. Millions of Dollars of Budget Authority.

Bill Section	Program		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-year	
Federal Highway Administration										
1101(a)(1)	Federal-Aid Highway Program (Formulas)	HTF CA	37,798.0	39,727.5	40,547.8	41,424.0	42,358.9	43,373.3	207,431.5	
	<i>National Highway Performance Program</i>		21,908.2	22,332.3	22,827.9	23,262.0	23,741.4	24,235.6	116,399.1	
	<i>Surface Transportation Block Grant Program</i>		10,077.1	11,162.6	11,424.4	11,667.8	11,876.3	12,137.0	58,268.1	
	<i>Highway Safety Improvement Program</i>		2,192.4	2,225.6	2,275.1	2,317.8	2,359.6	2,407.4	11,585.4	
	<i>Railway-Highway Grade Crossings</i>		220.0	225.0	230.0	235.0	240.0	245.0	1,175.0	
	<i>Congestion Mitigation & Air Quality Program</i>		2,266.9	2,309.1	2,360.3	2,405.2	2,449.2	2,499.0	12,022.7	
	<i>Metropolitan Planning Program</i>		313.6	329.3	336.9	343.0	350.4	358.5	1,718.1	
	<i>National Highway Freight Program</i>		0.0	1,140.2	1,090.7	1,189.8	1,338.5	1,487.3	6,246.5	
	<i>Transportation Alternatives/STBGP Set-Aside</i>		819.9	835.0	835.0	850.0	850.0	850.0	4,220.0	
1418	<i>SAFETEA-LU Legacy Allocated Safety Programs</i>		0.0	3.5	3.5	3.5	3.5	3.5	17.5	
1101(a)(2)	Transp. Infra. Finance & Innovation Prog.	HTF CA	1,000.0	275.0	275.0	285.0	300.0	300.0	1,435.0	
1101(a)(3)(A)	Tribal Transportation Program	HTF CA	450.0	465.0	475.0	485.0	495.0	505.0	2,425.0	
1101(a)(3)(B)	Federal Lands Transportation Program	HTF CA	300.0	335.0	345.0	355.0	365.0	375.0	1,775.0	
	<i>FLTP: National Park Service</i>			268.0	276.0	284.0	292.0	300.0	1,420.0	
	<i>FLTP: Fish and Wildlife Service</i>			30.0	30.0	30.0	30.0	30.0	150.0	
	<i>FLTP: Forest Service</i>			15.0	16.0	17.0	18.0	19.0	85.0	
1101(a)(3)(C)	Federal Lands Access Program	HTF CA	250.0	250.0	255.0	260.0	265.0	270.0	1,300.0	
1101(a)(4)	Territorial and Puerto Rico Highways	HTF CA	190.0	200.0	200.0	200.0	200.0	200.0	1,000.0	
1115	<i>Puerto Rico Set-Aside</i>		150.0	158.0	158.0	158.0	158.0	158.0	790.0	
1115	<i>Territories Set-Aside</i>		40.0	42.0	42.0	42.0	42.0	42.0	210.0	
1101(a)(5)	Nat. Signif. Freight & Highway Projects	HTF CA	0.0	800.0	850.0	900.0	950.0	1,000.0	4,500.0	
1104(a)	Administrative Expenses	HTF CA	440.0	453.0	459.8	466.7	473.7	480.8	2,334.0	
1110	<i>Highway Use Tax Evasion Set-Aside</i>		10.0	4.0	4.0	4.0	4.0	4.0	20.0	
	<i>SAFETEA-LU Legacy Allocated Safety Programs</i>		3.0	Transferred to set-aside from FAHP formula programs above						
23USC§140	<i>On-the-job training</i>		10.0	10.0	10.0	10.0	10.0	10.0	50.0	
23USC§140	<i>DBE training</i>		10.0	10.0	10.0	10.0	10.0	10.0	50.0	
1112	Ferry Boats and Facilities	HTF CA	67.0	80.0	80.0	80.0	80.0	80.0	400.0	
1123	Fed./Tribal Nat. Signif. Projects	GF Auth.	0.0	100.0	100.0	100.0	100.0	100.0	500.0	
1438	Rescission Effective July 1, 2020	HTF CA	0.0	0.0	0.0	0.0	0.0	-7,569.0	-7,569.0	
1441	Regional Infra. Accelerator Demo	GF Auth.	0.0	12.0	0.0	0.0	0.0	0.0	12.0	
6002(a)(1)	Highway R&D Program	HTF CA	115.0	125.0	125.0	125.0	125.0	125.0	625.0	
6020	<i>Surface Transpo. Funding Alternatives Studies</i>		0.0	15.0	20.0	20.0	20.0	20.0	95.0	
6021	<i>Future Interstate Study</i>		0.0	5.0	0.0	0.0	0.0	0.0	5.0	
6028	<i>Performance Management Data Support</i>		0.0	10.0	10.0	10.0	10.0	10.0	50.0	
6002(a)(2)	Tech. & Innov. Deployment	HTF CA	62.5	67.0	67.5	67.5	67.5	67.5	337.0	
6002(a)(3)	Training and Education	HTF CA	24.0	24.0	24.0	24.0	24.0	24.0	120.0	
6002(a)(4)	Intelligent Transpo. Systems	HTF CA	100.0	100.0	100.0	100.0	100.0	100.0	500.0	
6002(a)(5)	University Transpo. Centers	HTF CA	72.5	72.5	75.0	75.0	77.5	77.5	377.5	
6002(a)(6)	Bureau of Transpo. Statistics	HTF CA	26.0	26.0	26.0	26.0	26.0	26.0	130.0	
23 USC §125	Emergency Relief (Statutory - Not In Bill)	HTF CA	100.0	100.0	100.0	100.0	100.0	100.0	500.0	
Total FHWA Contract Authority (Gross)			40,995.0	43,100.0	44,005.1	44,973.2	46,007.6	47,104.1	225,190.0	
Total FHWA Contract Authority (Net)			40,995.0	43,100.0	44,005.1	44,973.2	46,007.6	39,535.1	217,621.0	
Total Gross FHWA Contract Authority Subject to Limitation			40,256.0	42,361.0	43,266.1	44,234.2	45,268.6	46,365.1	221,495.0	
1102(a)	Highways Obligation Limitation		40,256.0	42,361.0	43,266.1	44,234.2	45,268.6	46,365.1	221,495.0	
Federal Transit Administration										
3016	Formula and Bus Grants	HTF CA	8,595.0	9,347.6	9,534.7	9,733.4	9,939.4	10,150.3	48,705.4	
5338(a)(2)(A)	<i>Planning Programs (§5305)</i>		128.8	130.7	133.4	136.2	139.1	142.0	681.5	
5338(a)(2)(B)	<i>Metropolitan Planning (20005(b))</i>		10.0	10.0	10.0	10.0	10.0	10.0	50.0	
5338(a)(2)(C)	<i>Urbanized Area Formula Grants (§5307)</i>		4,458.7	4,538.9	4,629.7	4,726.9	4,827.1	4,929.5	23,652.1	
5338(a)(2)(D)	<i>Elderly/Disabled (§5310)</i>		258.3	262.9	268.2	273.8	279.6	285.6	1,370.2	
5338(a)(2)(E)	<i>Mobility of Seniors/Disabled (3006(b))</i>		0.0	2.0	3.0	3.3	3.5	3.5	15.3	
5338(a)(2)(F)	<i>Rural Formula Grants (§5311)</i>		607.8	620.0	632.4	645.6	659.3	673.3	3,230.6	
5338(a)(2)(G)	<i>R&D Demo. & Deployment (§5312)</i>		0.0	28.0	28.0	28.0	28.0	28.0	140.0	
5338(a)(2)(H)	<i>Technical Assistance/Standards (§5314)</i>		0.0	4.0	4.0	4.0	4.0	4.0	20.0	
5338(a)(2)(I)	<i>National Transit Institute (§5322(d))</i>		5.0	5.0	5.0	5.0	5.0	5.0	25.0	
5338(a)(2)(J)	<i>Bus Testing Facility (§5318)</i>		3.0	3.0	3.0	3.0	3.0	3.0	15.0	
5338(a)(2)(K)	<i>National Transit Database (§5335)</i>		3.9	4.0	4.0	4.0	4.0	4.0	20.0	
5338(a)(2)(L)	<i>State of Good Repair (§5337)</i>		2,165.9	2,507.0	2,549.7	2,593.7	2,638.4	2,683.8	12,972.5	
5338(a)(2)(M)	<i>Bus and Bus Facility Formula (§5339(a))</i>		427.8	427.8	436.4	445.5	455.0	464.6	2,229.2	
5338(a)(2)(N)	<i>Bus and Bus Facility Discretionary (§5339(c))</i>		0.0	268.0	283.6	301.5	322.1	344.0	1,519.2	
5338(a)(2)(O)	<i>Fast Growth/High Density (§5340)</i>		525.9	536.3	544.4	552.8	561.3	570.0	2,764.8	
3016	R&D, Demonstration & Deployment	GF Auth.	70.0	20.0	20.0	20.0	20.0	20.0	100.0	
3016	Technical Assistance and Training	GF Auth.	7.0	5.0	5.0	5.0	5.0	5.0	25.0	

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Bill Section	Program		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-year
3016	Capital Investment Grants	GFAuth.	1,907.0	2,301.8	2,301.8	2,301.8	2,301.8	2,301.8	11,508.9
3016	Administration	GF Auth.	110.0	115.0	115.0	115.0	115.0	115.0	575.1
3028	Positive Train Control Grants	HTF CA	0.0	0.0	199.0	0.0	0.0	0.0	199.0
Total FTA Contract Authority			8,595.0	9,347.6	9,733.7	9,733.4	9,939.4	10,150.3	48,904.4
Total FTA General Fund Authorizations			2,094.0	2,441.8	2,441.8	2,441.8	2,441.8	2,441.8	12,209.0
3018	Obligation Limitation		8,595.0	9,347.6	9,534.7	9,733.4	9,939.4	10,150.3	48,705.4
National Highway Traffic Safety Administration (Highway Safety)									
4001(a)(1)	Highway Safety Programs (§402)	HTF CA	235.0	243.5	252.3	261.2	270.4	279.8	1,307.2
4001(a)(2)	Highway Safety R&D (§403)	HTF CA	113.5	137.8	140.7	143.7	146.7	149.8	718.7
4001(a)(3)	National Priority Safety Programs (§405)	HTF CA	272.0	274.7	277.5	280.2	283.0	285.9	1,401.3
4001(a)(4)	National Driver Register (chapter 309)	HTF CA	5.0	5.2	5.2	5.3	5.4	5.5	26.6
4001(a)(5)	High-Visibility Enforcement (§404)	HTF CA	29.0	29.3	29.5	29.9	30.2	30.5	149.4
4001(a)(6)	Administrative Expenses	HTF CA	25.5	25.8	26.1	26.3	26.6	26.8	131.7
Total NHTSA Contract Authority			680.0	716.3	731.3	746.6	762.3	778.3	3,734.9
Federal Motor Carrier Safety Administration									
5101(c)	Motor Carrier Safety Assistance Program	HTF CA		0.0	292.6	298.9	304.3	308.7	1,204.5
5101(c)	High Priority Activities	HTF CA		0.0	42.2	43.1	44.0	44.9	174.2
5101(c)	CMV Operations Grant Program	HTF CA		0.0	1.0	1.0	1.0	1.0	4.0
5101(c)	CDL Program Implementation Program	HTF CA		0.0	31.2	31.8	32.5	33.2	128.7
5103(a)	Administrative Expenses	HTF CA	259.0	267.4	277.2	283.0	284.0	288.0	1,399.6
5105(a)	Extension of Existing MCSAP	HTF CA	218.0	218.0	0.0	0.0	0.0	0.0	218.0
5105(b)	Extension of Existing Grants	HTF CA	95.0	95.0	0.0	0.0	0.0	0.0	95.0
Total FMCSA Contract Authority			572.0	580.4	644.2	657.8	665.8	675.8	3,224.0
TOTAL HIGHWAY TRUST FUND CONTRACT AUTHORITY (GROSS)			50,842.0	53,744.3	55,114.3	56,111.0	57,375.1	58,708.6	281,053.3
TOTAL HIGHWAY TRUST FUND CONTRACT AUTHORITY (NET)			50,842.0	53,744.3	55,114.3	56,111.0	57,375.1	51,139.6	273,484.3
TOTAL OB. LIMITS PLUS EXEMPT OBLIGATIONS			50,842.0	53,744.3	54,915.3	56,111.0	57,375.1	58,708.6	280,854.3
Pipeline and Hazardous Materials Safety Administration									
7101	Hazardous Materials Transportation	GF Auth.	42.8	53.0	55.0	57.0	58.0	60.0	283.0
7101	Emergency Preparedness Fund	EPF Auth.	23.8	23.8	23.8	23.8	23.8	23.8	118.8
7101	HazMat Training Grants	EPF Auth.	4.0	4.0	4.0	4.0	4.0	4.0	20.0
Total PHMSA Authorizations			70.5	80.8	82.8	84.8	85.8	87.8	421.8
Federal Railroad Administration									
11101(a)	Amtrak Grants - Northeast Corridor	GF Auth.		450.0	474.0	515.0	557.0	600.0	2,596.0
11101(g)	Set-Aside: NEC Commission			5.0	5.0	5.0	5.0	5.0	25.0
11101(b)	Amtrak Grants - National Network	GF Auth.		1,000.0	1,026.0	1,085.0	1,143.0	1,200.0	5,454.0
11101(f)	Set-Aside: State-Supported Route Cmte.			2.0	2.0	2.0	2.0	2.0	10.0
<i>Subtotal, Amtrak Grants vs. FY 2015 Appropriation</i>			<i>1,390.0</i>	<i>1,450.0</i>	<i>1,500.0</i>	<i>1,600.0</i>	<i>1,700.0</i>	<i>1,800.0</i>	<i>8,050.0</i>
11102	Consolidated Rail Grants (§11301)	GF Auth.		98.0	190.0	230.0	255.0	330.0	1,103.0
11103	Good Repair Partnership Grants (§11302)	GF Auth.		82.0	140.0	175.0	300.0	300.0	997.0
11104	Restoration/Enhancement Grants (§11303)	GF Auth.		20.0	20.0	20.0	20.0	20.0	100.0
11105	Amtrak Inspector General	GF Auth.		20.0	20.5	21.0	21.5	22.0	105.0
Total FRA Authorizations				1,670.0	1,870.5	2,046.0	2,296.5	2,472.0	10,355.0
National Highway Traffic Safety Administration (Vehicle Safety)									
24101(a)	Vehicle Safety Activities	GF Auth.		132.7	135.5	138.4	141.3	144.2	692.1
24101(b)	Extra VSA Auth. If OIG Recs. Implemented	GF Auth.		46.3	51.5	57.3	63.0	69.8	287.9
Total NHTSA General Fund Authorizations				179.0	187.1	195.7	204.3	214.1	980.1
TOTAL U.S. DEPARTMENT OF TRANSPORTATION FUNDING AUTHORIZATIONS									
Highway Trust Fund Contract Authority (Gross)			50,842.0	53,744.3	55,114.3	56,111.0	57,375.1	58,708.6	281,053.3
Rescission of Highway C.A. on July 1, 2020								-7,569.0	-7,569.0
Highway Trust Fund Contract Authority (Net)			50,842.0	53,744.3	55,114.3	56,111.0	57,375.1	51,139.6	273,484.3
General Fund Authorizations Subject to Appropriation			2,136.8	4,455.8	4,654.4	4,840.5	5,100.6	5,287.9	24,339.1
Emergency Preparedness Fund Authorizations			27.8	27.8	27.8	27.8	27.8	27.8	138.8
TOTAL GROSS FUNDING AUTHORIZATIONS FOR USDOT			53,006.5	58,227.9	59,796.4	60,979.2	62,503.4	64,024.2	305,531.1

Source: Eno Center for Transportation

SUMMARY OF ESTIMATED FY 2016 - FY 2020 APPORTIONMENTS UNDER THE CONFERENCE REPORT FOR H.R. 22 (FAST ACT) (before post-apportionment set-asides; before penalties; before sequestration)

Table with columns: State, National Highway Performance Program, Surface Transportation Block Grant Program, Surface Transportation Set-aside Program, STBGP set-aside: Recreational Trails Program, Highway Safety Improvement Program, Railway-Highway Crossings Program, CMAQ Program, Metropolitan Planning, National Freight Program, and Apportioned Total. Rows list all 50 states and an Apportioned Total row.

¹ Reflects \$3,500,000 takedown for safety-related programs for each fiscal year.

Source: Federal Highway Administration, courtesy of Eno Center for Transportation

ESTIMATED FTA APPORTIONMENTS/ALLOCATIONS BY STATE PER YEAR

	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
State	State Total	State Total	State Total	State Total	State Total	State Total
Alabama.....	\$ 52,838,746	\$ 53,895,400	\$ 54,882,913	\$ 55,938,294	\$ 56,975,799	\$ 58,082,843
Alaska.....	\$ 44,509,181	\$ 51,625,429	\$ 52,586,431	\$ 53,606,720	\$ 54,555,033	\$ 55,609,594
American Samoa.....	\$ 825,834	\$ 830,951	\$ 838,295	\$ 846,118	\$ 854,176	\$ 862,408
Arizona.....	\$ 107,526,627	\$ 109,929,569	\$ 112,124,626	\$ 114,481,119	\$ 117,005,463	\$ 119,470,089
Arkansas.....	\$ 30,744,551	\$ 31,650,538	\$ 32,281,902	\$ 32,956,660	\$ 33,585,909	\$ 34,292,591
California.....	\$ 1,253,984,980	\$ 1,317,468,210	\$ 1,343,523,066	\$1,371,406,841	\$1,399,901,100	\$ 1,428,800,364
Colorado.....	\$ 111,531,891	\$ 114,618,713	\$ 116,920,877	\$ 119,391,655	\$ 122,239,166	\$ 124,818,533
Connecticut.....	\$ 157,663,159	\$ 166,747,877	\$ 169,453,629	\$ 172,171,163	\$ 175,543,758	\$ 178,524,502
Delaware.....	\$ 24,593,444	\$ 25,309,286	\$ 25,701,073	\$ 26,092,624	\$ 26,603,153	\$ 27,042,819
District of Columbia.....	\$ 168,198,179	\$ 199,737,485	\$ 203,238,336	\$ 206,883,698	\$ 210,465,763	\$ 214,222,831
Florida.....	\$ 360,848,078	\$ 370,830,314	\$ 378,287,718	\$ 386,278,461	\$ 393,569,020	\$ 401,881,816
Georgia.....	\$ 174,055,051	\$ 183,012,059	\$ 186,581,763	\$ 190,380,254	\$ 194,509,592	\$ 198,474,317
Guam.....	\$ 1,353,130	\$ 1,366,494	\$ 1,385,726	\$ 1,406,210	\$ 1,427,308	\$ 1,448,864
Hawaii.....	\$ 41,053,996	\$ 42,177,804	\$ 43,033,630	\$ 43,960,581	\$ 45,307,477	\$ 46,277,457
Idaho.....	\$ 23,242,376	\$ 24,198,622	\$ 24,647,159	\$ 25,127,247	\$ 25,567,579	\$ 26,069,692
Illinois.....	\$ 537,023,178	\$ 574,434,635	\$ 585,480,846	\$ 597,240,902	\$ 609,101,428	\$ 621,263,354
Indiana.....	\$ 87,621,924	\$ 89,514,098	\$ 91,340,644	\$ 93,302,797	\$ 95,799,196	\$ 97,858,794
Iowa.....	\$ 38,625,980	\$ 39,618,960	\$ 40,423,483	\$ 41,287,628	\$ 42,829,880	\$ 43,747,990
Kansas.....	\$ 34,721,200	\$ 35,647,051	\$ 36,359,895	\$ 37,123,575	\$ 38,031,055	\$ 38,833,884
Kentucky.....	\$ 51,536,663	\$ 52,622,836	\$ 53,664,547	\$ 54,781,805	\$ 55,940,231	\$ 57,109,859
Louisiana.....	\$ 59,629,607	\$ 61,355,354	\$ 62,580,348	\$ 63,890,686	\$ 65,058,832	\$ 66,425,793
Maine.....	\$ 30,348,165	\$ 32,222,947	\$ 32,840,133	\$ 33,500,527	\$ 34,314,921	\$ 35,003,493
Maryland.....	\$ 230,324,429	\$ 240,125,310	\$ 244,171,732	\$ 248,283,480	\$ 252,138,184	\$ 256,597,797
Massachusetts.....	\$ 339,311,761	\$ 359,729,860	\$ 365,677,024	\$ 371,687,458	\$ 377,572,975	\$ 384,082,886
Michigan.....	\$ 131,602,215	\$ 133,673,157	\$ 136,425,114	\$ 139,382,241	\$ 142,597,929	\$ 145,691,410
Minnesota.....	\$ 101,583,605	\$ 106,375,143	\$ 108,481,379	\$ 110,741,154	\$ 113,535,596	\$ 115,897,694
Mississippi.....	\$ 28,244,679	\$ 29,251,670	\$ 29,815,340	\$ 30,417,129	\$ 31,135,281	\$ 31,769,726
Missouri.....	\$ 94,320,943	\$ 97,989,234	\$ 99,942,315	\$ 102,028,634	\$ 104,260,944	\$ 106,439,219
Montana.....	\$ 19,129,871	\$ 20,189,160	\$ 20,547,538	\$ 20,930,711	\$ 21,513,897	\$ 21,920,038
N. Mariana Islands.....	\$ 811,990	\$ 816,885	\$ 823,922	\$ 831,416	\$ 839,135	\$ 847,021
Nebraska.....	\$ 23,591,337	\$ 24,436,766	\$ 24,902,865	\$ 25,401,365	\$ 25,867,517	\$ 26,389,450
Nevada.....	\$ 57,172,866	\$ 58,568,600	\$ 59,745,130	\$ 61,010,636	\$ 62,094,164	\$ 63,408,583
New Hampshire.....	\$ 15,671,744	\$ 16,348,701	\$ 16,655,446	\$ 16,984,448	\$ 17,279,946	\$ 17,623,298
New Jersey.....	\$ 573,263,437	\$ 600,206,411	\$ 610,554,099	\$ 621,157,490	\$ 630,788,783	\$ 642,180,359
New Mexico.....	\$ 43,810,139	\$ 45,479,144	\$ 46,375,940	\$ 47,339,618	\$ 48,338,006	\$ 49,341,315
New York.....	\$ 1,342,157,884	\$ 1,444,263,279	\$ 1,470,596,038	\$1,498,180,729	\$1,523,909,156	\$ 1,552,716,390
North Carolina.....	\$ 114,759,873	\$ 116,782,034	\$ 119,136,874	\$ 121,659,719	\$ 124,046,200	\$ 126,683,975
North Dakota.....	\$ 13,689,174	\$ 14,500,492	\$ 14,754,249	\$ 15,025,978	\$ 15,536,147	\$ 15,826,002
Ohio.....	\$ 174,852,836	\$ 179,927,728	\$ 183,526,137	\$ 187,376,240	\$ 190,956,911	\$ 194,964,160
Oklahoma.....	\$ 47,171,865	\$ 49,690,521	\$ 50,502,207	\$ 51,368,977	\$ 52,170,951	\$ 53,079,553
Oregon.....	\$ 93,960,863	\$ 98,155,574	\$ 100,089,189	\$ 102,160,155	\$ 104,230,003	\$ 106,381,040
Pennsylvania.....	\$ 387,365,825	\$ 413,084,498	\$ 420,935,822	\$ 429,280,566	\$ 438,670,071	\$ 447,340,760
Puerto Rico.....	\$ 67,260,623	\$ 68,960,340	\$ 70,403,091	\$ 71,970,086	\$ 74,078,304	\$ 75,705,729
Rhode Island.....	\$ 36,370,777	\$ 37,669,483	\$ 38,224,248	\$ 38,764,678	\$ 39,263,151	\$ 39,875,752
South Carolina.....	\$ 46,830,050	\$ 47,871,638	\$ 48,819,578	\$ 49,830,587	\$ 50,819,486	\$ 51,881,824
South Dakota.....	\$ 15,500,616	\$ 16,615,357	\$ 16,877,303	\$ 17,157,454	\$ 17,499,311	\$ 17,794,271
Tennessee.....	\$ 85,414,174	\$ 87,455,463	\$ 89,210,411	\$ 91,091,850	\$ 92,833,519	\$ 94,795,606
Texas.....	\$ 415,592,412	\$ 418,547,079	\$ 427,069,295	\$ 436,204,251	\$ 444,293,604	\$ 453,806,215
Utah.....	\$ 70,692,671	\$ 72,409,921	\$ 73,855,775	\$ 75,411,205	\$ 76,951,916	\$ 78,567,470
Vermont.....	\$ 8,370,585	\$ 8,993,579	\$ 9,149,649	\$ 9,316,920	\$ 9,830,307	\$ 10,013,037
Virgin Islands.....	\$ 1,843,783	\$ 1,858,440	\$ 1,887,738	\$ 1,919,754	\$ 1,946,186	\$ 1,979,038
Virginia.....	\$ 161,234,228	\$ 164,111,816	\$ 167,491,647	\$ 171,144,995	\$ 175,630,030	\$ 179,443,568
Washington.....	\$ 231,768,948	\$ 244,940,420	\$ 249,771,733	\$ 254,951,297	\$ 261,144,863	\$ 266,532,075
West Virginia.....	\$ 24,824,408	\$ 25,763,816	\$ 26,230,110	\$ 26,729,734	\$ 27,796,756	\$ 28,331,742
Wisconsin.....	\$ 80,216,787	\$ 82,142,223	\$ 83,785,699	\$ 85,552,786	\$ 88,028,303	\$ 89,887,719
Wyoming.....	\$ 10,937,600	\$ 11,597,917	\$ 11,808,489	\$ 12,033,228	\$ 12,253,695	\$ 12,489,441
Source: Federal Transit Administration courtesy of Eno Center for Transportation						

Preliminary Estimate of Bay Area Formula Funding from FAST Act, H.R. 22

(Dollars in millions)

**Item 4a
Attachment 3**

Highway Formula Funding

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total FY 2016-2020	Increase over OBAG (5 Year)
STP	\$ 71	\$ 85	\$ 89	\$ 93	\$ 96	\$ 100	\$ 463	\$ 39
CMAQ	\$ 72	\$ 71	\$ 73	\$ 74	\$ 76	\$ 77	\$ 371	\$ 30
Subtotal STP/CMAQ	\$ 143	\$ 156	\$ 162	\$ 167	\$ 177	\$ 179	\$ 834	\$ 69
TAP	\$ 5	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 30	--
Grand Total	\$ 148	\$ 162	\$ 168	\$ 173	\$ 183	\$ 185	\$ 864	--
Change from FY 2015	--	\$ 14	\$ 20	\$ 25	\$ 35	\$ 37	\$ 130	

Transit Formula Funding

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total FY 2016-2020	Increase over Transit Capital Program (3 Year)
Urbanized Area 5307 (inc. 5340)	\$ 208	\$ 212	\$ 216	\$ 221	\$ 225	\$ 230	1,105	\$ 10
State of Good Repair (5337)	\$ 171	\$ 198	\$ 202	\$ 205	\$ 209	\$ 212	1,027	\$ 80
Bus Formula (5339)	\$ 13	\$ 12	\$ 12	\$ 13	\$ 13	\$ 13	64	\$ 3
Subtotal Transit Capital Program Funds	\$ 393	\$ 423	\$ 431	\$ 439	\$ 447	\$ 456	2,588	87
Seniors & Disabled (large UAs)	\$ 4	\$ 4	\$ 4	\$ 5	\$ 5	\$ 5	23	--
Non-Urbanized Area (inc. 5340)	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	8	--
Total	\$ 399	\$ 429	\$ 437	\$ 445	\$ 454	\$ 462	2,620	--
Change from FY 2015	--	\$ 30	\$ 38	\$ 46	\$ 55	\$ 64	\$ 233	



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Partnership Technical Advisory Committee

DATE: January 25, 2016

FR: Adam Crenshaw

RE: Archiving Projects for the 2017 TIP Update

Responses Due to MTC Thursday, February 4, 2016

Background

The federally required Transportation Improvement Program or TIP is a comprehensive listing of all Bay Area surface transportation projects that are to receive federal funding, are subject to a federally required action, or are considered regionally significant for air quality conformity purposes over a four year period. The current 2015 TIP covers the four-year period from FY 2014-15 through FY 2017-18. The 2015 TIP reflects the most recently adopted Regional Transportation Plan (Plan Bay Area). In alignment with the Federal Statewide TIP development efforts, MTC is in the process of developing the 2017 TIP. The 2017 TIP will cover the four-year period from FY 2016-17 through FY 2019-20. The 2017 TIP will also include projects and programs consistent with Plan Bay Area.

Archiving projects

In an effort to reduce the number of projects that must be reviewed during the development of the 2017 TIP, MTC staff is proposing to archive projects that do not have funding programmed after fiscal year 2013-14. Please note that although these projects are active in FMS, they are considered to be programmed in the Federal TIP (FTIP) for informational purposes only because they do not have funds programmed within the active years of the TIP. Since they are not officially programmed in the FTIP, these listings may not currently be used to obligate funds, receive federal authorization to proceed with a phase or any other federal action. Please also note that a project may be closed out even if it is not included in the TIP.

Please see the attached list of projects that are proposed to be archived. Some projects in the list were originally included in the TIP as part of a grouped listing, but sponsors were asked to include an individual listing in FMS for monitoring purposes. Please review your jurisdiction's projects and indicate whether the projects should be archived as completed or the project should be deleted as it will not move forward. If you would like the project to remain programmed in the TIP, please provide a justification for doing so (e.g. the program is ongoing and will receive additional federal funds in the future, the existing funding has not been obligated and should be reprogrammed into the active years of the TIP, etc). MTC staff will then review the justifications and determine whether or not the project should be included for informational purposes in the 2017 TIP. Projects for which no response is provided will be archived.

Please respond to this request by the close of business on February 4, 2016.

Attachment A: 2017 TIP Development - List of Inactive Projects

Tentative Schedule for the 2017 TIP Update	
Milestone	Projected Date(s)
Initial 2017 TIP Update Activities	November 2015 - January 2016
Project Clean-up	November 2015 - January 2016
Project Listing Development	November 2015 - May 2016
Call For New and Revised Non-Exempt Projects	November 2015 - January 2016
Call For New and Revised Exempt Projects	February - March 2016
MTC Review of Projects	March - April 2016
Development of Draft 2017 TIP Document	April - May 2016
Release Draft 2017 TIP	June 2016
Public Review and Comment	June - July 2016
Develop Final 2017 TIP	August 2016
Adopt 2017 TIP	September 2016
Caltrans Approval of the 2017 FSTIP	November 2016
FTA/FHWA Approval of the 2017 FSTIP	December 2016

2017 TIP Development Attachment A
List of Inactive Projects
(Projects with no funding programmed beyond 2014)
State Highway, Local Streets and Roads and Bike/Ped Projects

County	Sponsor	Project Name	Project Description	TIP ID	Last Year of Funding	Status Completed, Abandoned, or Ongoing (if ongoing provide justification for maintaining as active)
Alameda	ACTC	ALA-Community-Based Transportation Plan Updates	Alameda County: Countywide: For the five community-based transportation plans, review, update and integrate with completed countywide plans and develop an integrated, more comprehensive	ALA110107	2014	
Alameda	ACTC	Alameda County Safe Routes to School	Alameda County: Countywide SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development.	ALA110033	2014	
Alameda	ACTC	Alameda County SR2S Local	In Alameda County: Countywide SR2S Program; Implement Capital Projects and Technical Assistance for future Capital Projects	ALA110098	2012	
Alameda	ACTC	Bikemobile: Bike Repair and Encouragement Vehicle	Alameda County: Mobile truck promoting walking/biking to school including outreach and education activities.	ALA110009	2011	
Alameda	ACTC	I-580 (TriValley) Corridor - EB HOV Lanes	I-580 (TriValley) Corridor: From east of Greenville Road to Hacienda Dr.; Construct Eastbound HOV lanes (includes auxiliary lanes). Sub-project of TIP ID ALA050006.	ALA070020	2013	
Alameda	ACTC	I-580 (TriValley) Corridor - WB HOV & Connectors	I-580 (TriValley) Corridor: WB HOV lane on I580 from east of Greenville Rd to Foothill Rd, HOV direct connectors from WB I580 to SB I680 and NB I680 to EB I580, WB Aux Lanes between Airway Blvd and	ALA070018	2013	
Alameda	ACTC	I-580 (TriValley) Right of Way Preservation	I-580 Corridor (Tri-Valley): Preserve ROW along I-580 from Hacienda to Greenville for future transit in the median.	ALA050006	2009	
Alameda	ACTC	I-580 Landscaping in the City of San Leandro	Along I-580 in the City of San Leandro from PM 33.5 to PM 34.6 between Estudillo Avenue and 141st Street; Landscaping and Irrigation work.	ALA090067	2012	
Alameda	ACTC	I-580 Oakland 14th to Ardley Noise Barriers	Oakland: I-580 Eastbound between west of 14th Avenue to Ardley avenue - Construct noise barriers on route between PM 41.7 to PM 42.2	ALA110004	2014	
Alameda	ACTC	I-580 WB Auxiliary Lane, First to Isabel	I-580 (TriValley) Corridor: westbound auxiliary lanes between First Ave and Isabel Ave along I-580 in the Tri-Valley. This project is a sub-project of, and is being implemented with, TIP ID ALA070018.	ALA090025	2012	
Alameda	ACTC	I-580 WB HOT Corridor Project	I-580 Westbound: Convert the HOV lanes to HOT Lanes. Convert the I-580 westbound HOV lane to an express lane from Greenville Road to San Ramon Road/Foothill Road. Project references RTP IDs 21116	ALA090004	2014	
Alameda	ACTC	I-880 North Safety Improvements	Oakland: I-880 between 23rd Ave to 29th Ave; Reconfigure Interchange, including new ramps.	ALA050019	2013	
Alameda	ACTC	Local PDA Planning - Alameda	Alameda County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs)	ALA110122	2014	
Alameda	ACTC	I-80 Integrated Corridor Mobility Project	Contra Costa and Alameda Counties: Along the I-80 corridor from Carquinez Bridge to San Francisco-Oakland Bay Bridge Toll Plaza; create an integrated ITS arterial network.	ALA070041	2012	
Alameda	Alameda	City of Alameda - Park St Streetscape	In the City of Alameda: Streetscape improvements including utility work, installation of vintage lighting, street trees, sidewalks, and pedestrian appurtenances, bulb-outs and pedestrian warning lights.	ALA070022	2013	
Alameda	Alameda	Shoreline Dr, Westline Dr and Broadway Bike Lanes	Alameda: Shoreline Dr-Westline Dr to Broadway; Westline Dr-Otis Dr to Shoreline Dr; Broadway-Shoreline Dr to Bayview Dr: Reduce travel lanes from 4 to 2; Install a cycle track, parking, bike racks,	ALA110085	2014	
Alameda	Alameda County	Alameda Co - Central Unincorporated Pavement Rehab	Alameda County: Various Streets: Pavement Rehabilitation Program	ALA110026	2012	
Alameda	Alameda County	Alameda County: Rural Roads Pavement Rehab	Alameda County: Pavement Rehabilitation of various roadways in unincorporated areas.	ALA090069	2012	
Alameda	Alameda County	Castro Valley & Wisteria St HSIP	Install Traffic Signal And Provide Frontage Improvements	ALA110048	2012	
Alameda	Alameda County	Elgin Street Bridge (No. 33C0237) HBP	HBP: BRIDGE NO. 33C0237, ELGIN ST, OVER ASHLAND AVE, ELGIN ST & ASHLAND AVE. LSSRP Seismic Retrofit	ALA110062	2011	
Alameda	Alameda County	Foothill & Mines Rd Roadside Obstacle Removal HSIP	Remove Permanent Obstacle along Shoulder	ALA110049	2013	
Alameda	Alameda County	Fruitvale Avenue Bridge (No. 33C0147) HBP	HBP: In Oakland: BRIDGE NO. 33C0147, FRUITVALE AVENUE, OVER OAKLAND ESTUARY, 0.3 MI S/W OF I-880. LSSRP Seismic Retrofit	ALA110061	2011	
Alameda	Alameda County	Marshall St/Omega Ave Sidewalks SRTS	Construction of sidewalk and pedestrian safety improvements in the vicinity of Marshall Elementary School, Castro Valley	ALA110051	2012	
Alameda	Alameda County	Maud Ave Sidewalk Installation SRTS	Close the sidewalk gaps, construct bulbouts, and install high visibility yellow crosswalks.	ALA110050	2012	
Alameda	Albany	SRTS Project Coordinator	In Albany: Hire a Safe Routes to School Program Coordinator to continue the activities of the established Safe Routes to School Program at the Elementary Schools and expanding the program to the Middle	ALA110102	2011	
Alameda	Berkeley	Berkeley Bay Trail Extension - Segment One	In Berkeley: On University Ave between West Frontage Road and Marina Blvd, construct a class 1 bike path and a bike / pedestrian bridge over Strawberry Creek, and add a Water Trail Access Point at Hs	ALA090062	2012	

2017 TIP Development Attachment A
List of Inactive Projects
(Projects with no funding programmed beyond 2014)
State Highway, Local Streets and Roads and Bike/Ped Projects

County	Sponsor	Project Name	Project Description	TIP ID	Last Year of Funding	Status Completed, Abandoned, or Ongoing (if ongoing provide justification for maintaining as active)
Alameda	Berkeley	City of Berkeley Transportation Action Plan - TDM	Berkeley: Implement parking pricing pilot and enforcement programs in Southside, Elmwood and Downtown commercial districts. Implement TDM strategies and outreach focused on small businesses and	ALA110007	2012	
Alameda	Caltrans	Environmental Study for ACE Alignment	Altamont Commuter Express (ACE): Along the alignment between the Bay Area and the Central Valley; Conduct an environmental study for a high speed rail corridor	ALA110086	2011	
Alameda	Caltrans	I-238 Widening Replacement Planting	In and near San Leandro: On Route 238 from Route 580 to Route 880: Landscape replacement planting	ALA070060	2010	
Alameda	Caltrans	I-580 N. Flynn-Greenville EB Truck Climbing Lane	In Livermore, Alameda County: On Route 580 in the City of Livermore from North Flynn Rd to Greenville Rd. Construct a truck-climbing lane in the eastbound direction.	ALA090028	2012	
Alameda	Caltrans	I-680 Sunol Grade SouthBound HOV Lanes - SCL Final	Sunol Grade: From Rte. 84 in ALA to Rte. 237 in SCL.; Final project phase construction of HOV lane, shoulders and other project clean up. Santa Clara portion. More funding in ALA991083, ALA991084 and	SCL991077	2009	
Alameda	Caltrans	I-880/SR 262 I/C and HOV lanes	I880 corridor: I-880 btw Santa Clara Co. line & Alvarado-Niles; Construct 2 HOV lanes, reconstruct I-880/Warren Ave/SR 262 I/C	ALA978027	2012	
Alameda	Dublin	Dublin Boulevard widening	In Dublin: Dublin Blvd between Sierra Court and Dublin Court: Widen from 4 lanes to 6 lanes.	ALA130006	2014	
Alameda	EB Reg Park Dis	East Bay Parks Green Transportation Initiative	Various parts of the Bay Trail: The Green Transportation Initiative completes components in the Alameda and Contra Costa counties' non-motorized transportation network. It will close five critical gaps in	ALA110011	2012	
Alameda	Emeryville	SR 123 Emeryville SRTS	In Emeryville. On San Pablo Avenue/SR123 at 43rd, 45th and 47th. Installation of pedestrian activated Rapid Rectangular Flashing Beacons on mast arms and other pedestrian crossing enhancements	ALA110101	2014	
Alameda	Fremont	Bridge No. 33C0128, Niles Blvd, Over BART/UPRR	In Fremont: On Niles Boulevard between Fox Avenue and Linda Drive: Bridge No. 33C0128 Niles Boulevard over BART/UPRR, 0.8 Miles SE/O Decoto Road. LSSRP Seismic Retrofit (Bridge Replacement)	ALA110088	2013	
Alameda	Fremont	Fremont Blvd/Eggers Drive Intersection Improvement	Modify existing traffic signal; remove median mounted poles, install countdown signals and APS; increase ped staging/storage area with widened sidewalks, curb bulb-outs, and tighter curb radii; upgrade	ALA110083	2014	
Alameda	Fremont	Fremont CBD/Midtown Streetscape	Fremont: In the Fremont Central Business District/Midtown District bounded by Walnut Avenue, and California, Beacon and Liberty Streets: Streetscape enhancements. This is a phased project.	ALA110012	2012	
Alameda	Fremont	Fremont Various Streets and Roads Preservation	Fremont: Various Roads: Rehabilitate Pavement	ALA130020	2014	
Alameda	Fremont	Fremont/Alder Signal & Ped Crossing Improvements	Remove free right turn lanes; install pedestrian countdown heads; construct curb ramps and bulb-outs.	ALA110082	2014	
Alameda	Fremont	Mowry/ Overacker Intersection Improvements	In Fremont: On Mowry Avenue, east of Overacker, install raised center median. On Mowry Avenue, install raised median on eastbound Mowry west of Overacker to separate the through lane and the right	ALA110053	2013	
Alameda	Fremont	Paseo Padre Parkway Electrolier Replacement	In Fremont: On Paseo Padre Parkway between Walnut Avenue and Washington Boulevard: Replace poles within median	ALA110044	2012	
Alameda	Fremont	Paseo Padre Parkway Electrolier Replacement	In Fremont: On Paseo Padre Parkway between Decoto Road and Fremont Boulevard and between Thornton Avenue and Walnut Avenue	ALA110052	2011	
Alameda	Fremont	PM00028, Fremont Bridge Maintenance Project	HBP: 2011 Fremont Bridge Maintenance Project: Perform bridge maintenance at four (4) locations.	ALA110080	2013	
Alameda	Fremont	Walnut Argonaut Lane Reduction & Roundabout	In the City of Fremont: On Walnut Avenue and Argonaut Way narrow the roadway from four lanes to two lanes. At the intersection of Walnut/Argonaut/Parkhurst Drive construct new roundabout.	ALA110045	2013	
Alameda	Hayward	HSIP5-04-007: W "A" St. Median Modification	In Hayward, On West A Street; Construct median modification at Southgarden and Hathaway; and install flashing beacon on West A Street at Happyland.	ALA110108	2014	
Alameda	Livermore	Livermore Various Streets Preservation	Livermore: various streets: repair, rehabilitation, and preventative maintenance of pavement and bicycle/pedestrian facilities.	ALA130010	2014	
Alameda	Newark	Newark - Cedar Blvd and Jarvis Ave Pavement Rehab	In Newark: On Cedar Boulevard between Milani Avenue and Central Avenue and on Jarvis Avenue between the UPRR and Spruce Street: Pavement rehab.	ALA110016	2012	
Alameda	Oakland	Bridge #33C0215, Leimert Blvd, over Sausal Creek	BRIDGE NO. 33C0215, LEIMERT BLVD, OVER SAUSAL CREEK, 0.1 MI E OF PARK BLVD. LSSRP Seismic Retrofit. PE funds for this bridge are programmed under C33C0178 under PE project STPLZ-5012(025).	ALA110081	2014	
Alameda	Oakland	Bridge Preventive Maintenance (PM00002)	PM00002, BRIDGE PREVENTIVE MAINTENANCE PROGRAM (BPMP), various bridges in the City.	ALA110066	2013	
Alameda	Oakland	Countdown Ped Heads HSIPL-5012 (097)	Oakland: Various Existing Signalized intersections: Install pedestrian countdown modules	ALA110043	2011	
Alameda	Oakland	HSIP4-04-005 San Pablo Ave/ West St	Install protected left-turn signal phasing; modify intersection geometry. Location: San Pablo Avenue/West Street and San Pablo Avenue/West Grand Avenue.	ALA110078	2014	
Alameda	Oakland	HSIP4-04-011 Bancroft Ave/94th Ave	Install a traffic signal and ADA-compliant curb ramp at the intersection of Bancroft Avenue/94th Avenue to improve safety for all modes of transportation.	ALA110077	2014	

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Alameda	Oakland	HSIP4-04-012 Hegenberger Rd./Edes Ave	Signal modifications to improve traffic and pedestrian safety. Location: Hegenberger Road at Edes Avenue, Baldwin Street, Hamilton Street and 73rd Avenue.	ALA110076	2014	
Alameda	Oakland	Oakland 19th Street Uptown Bike Station	Oakland: Adjacent to 19th St BART: construct a street level bicycle station. (Safe Routes to Transit RM2 project. RM2#20.43)	ALA130004	2014	
Alameda	Oakland	Oakland Safe Routes To School (SRTS), Cycle 1	Oakland: At seven intersections located along routes to five elementary schools and one middle school: Install pedestrian bulb-out	ALA110040	2011	
Alameda	Oakland	Oakland Safe Routes To School (SRTS), Cycle 2	Oakland: Various Locations: Install bicycle lane, pedestrian bulb-outs, ADA-complaint curb ramps and pedestrian signal countdown signal heads.	ALA110041	2012	
Alameda	Oakland	Replacement of Embarcadero Bridge (33C0030)	HBP: In Oakland: BRIDGE NO. 33C0030, EMBARCADERO ST, OVER LAKE MERRITT CANAL, 0.2 MI WEST OF 5TH ST OC. LSSRP Seismic Retrofit.	ALA110060	2014	
Alameda	Oakland	Seismic Retro of Hegenberger Rd Bridge (33C0202)	BRIDGE NO. 33C0202, HEGENBERGER ROAD, OVER BARTD, UPRR, SAN LEANDRO, AT SAN LEANDRO ST. LSSRP Seismic Retrofit	ALA110069	2012	
Alameda	Oakland	Seismic Retrofit of Campus Dr Bridge (33C0238)	BRIDGE NO. 33C0238, CAMPUS DR, OVER LION CREEK TRIBUTARY, ABOUT 0.5 MI SE REDWOOD RD. LSSRP Seismic Retrofit	ALA110067	2011	
Alameda	Oakland	Seismic Retrofit of Coliseum Way Bridge (33C0253)	BRIDGE NO. 33C0253, COLISEUM WAY, OVER DAMON SLOUGH, 50 FT SOUTH OF 66TH AVE. LSSRP Seismic Retrofit.	ALA110068	2012	
Alameda	Oakland	Various Streets Resurfacing and Bikeway Facilities	In Oakland. Various locations: Rehabilitate streets, install bikeway facilities, and upgrade curb ramps	ALA110006	2012	
Alameda	Oakland	W. Grand Ave - Left Turn Phasing HSIP	In Oakland: Various Locations: Install protected left turn signal phasing and video detection.	ALA110042	2011	
Alameda	Pleasanton	I-580 / Foothill Road interchange improvements	Pleasanton: I-580/ Foothill Road. Reconfiguration of EB ramps including bike/pedestrian-related improvements	ALA090013	2013	
Alameda	Pleasanton	I-680/Bernal Avenue interchange improvements	Pleasanton: I-680/Bernal Avenue Interchange improvements. Phased project with reconfiguration of SB ramp, widening of NB ramp	ALA090010	2013	
Alameda	Pleasanton	Pleasanton - Foothill/I-580 IC Bike/Ped Facilities	In Pleasanton: Two segments of Foothill Road: install northbound and southbound bicycle lanes including realignment of two freeway ramps, installation of traffic signals, and roadway restriping.	ALA110031	2013	
Alameda	Port of Oakland	California Inter-regional Rail Intermodal Study	Port of Oakland: Study to determine the feasibility freight rail shuttle system between the Port and inland points in the Central Valley.	ALA070054	2013	
Alameda	San Leandro	I-880/SR 112 Overcrossing Replacement	San Leandro: at the I-880/SR 112 (Davis St.); Replace overcrossing and widening roadway including interchange landscaping and bridge architectural features.	ALA070014	2014	
Alameda	San Leandro	Bridge Preventive Maintenance-SL (PM00037)	Extend life of existing bridge by applying sealant to the deck and placing rip rap along the abutments of the Monarch Bay Drive bridge over an Alameda County Flood Control canal (bridge CT33C0134).	ALA110065	2014	
Alameda	San Leandro	San Leandro Downtown-BART Pedestrian Interface	In San Leandro: Construct San Leandro BI Streetscape from Williams St. to Davis St. including lane reduction, ped crossings, wayfinding, traffic signals, street lights and construct bike racks, ped crossings.	ALA110027	2012	
Alameda	San Leandro	San Leandro K-8 Traffic Safety Education Program	Implement pedestrian and bicycle safety education; school pedestrian and bicycle safety rodeos	ALA110103	2011	
Alameda	San Leandro	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	San Leandro: 150th/E. 14th/Hesperian; construct NB left turn Ln from Hesperian to E.14th, EB left turn Ln from E. 14th to 150th Av & SB Ln from Hesperian to 150th and other traffic circulation	ALA050002	2014	
Alameda	San Leandro	Washington/Monterey Signal Upgrade HSIP4-04-015	Install protected left-turn phasing; upgrade traffic signals, signs and pavement markings.	ALA110079	2014	
Alameda	Union City	Decoto Road Bridge over Alameda Creek (33C0111)	BRIDGE NO. 33C0111, DECOTO ROAD, OVER ALAMEDA CREEK, JUST NE OF PASEO PADRE PARKWAY. LSSRP SEISMIC RETROFIT.	ALA110071	2013	
Alameda	Union City	Union City Blvd Corridor Bicycle Imp, Phase 1	Union City: Union City Boulevard from Smith Street to 600-feet south of Alvarado Boulevard; widen existing pavement for both northbound and southbound directions. This will allow the installation of a	ALA110028	2012	
Alameda	Union City	Whipple Road Overhead (33C0223)	BRIDGE NO. 33C0223, WHIPPLE ROAD, OVER BARTD, 0.75 MI W/O SR 238. LSSRP Seismic Retrofit.	ALA110070	2011	
Contra Costa	Antioch	Antioch - SRTS Pedestrian Improvements	Antioch: Cavallo/Garrow Rd from Wilbur Ave to Davison Dr, and Tregallas from Lone Tree Way to Hillcrest: Construct new crosswalks and ADA ramps; Drake St from A St to G St: Install new wider sidewalks	CC-130022	2014	
Contra Costa	Brentwood	Lone Tree Way Undercrossing	Brentwood: On Lone Tree Way at the UPRR track; Construct 6-lane grade separation undercrossing.	CC-070013	2013	
Contra Costa	Caltrans	Double rail track btw Oakley & Port Chicago	CC County: Double the existing rail track between Oakley and Port Chicago by constructing second main track, crossovers, and related track and signal work.	CC-090010	2012	
Contra Costa	Caltrans	Richmond Rail Connector	In Contra Costa County: Between BNSF's Stockton Subdivision and UP's Martinez Subdivision north of Richmond, in San Pablo: Construct an at-grade rail connection. Project is phased	CC-090032	2014	

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Contra Costa	Caltrans	SR 24 - Caldecott Tunnel 4th Bore	Orinda/Oakland: Caldecott Tunnel SR 24; Develop and construct a 2-lane bore north of the existing tunnels. The scope is inclusive of Caltrans EAs: 294901, 294911, 29421, 29431 and 29494	CC-010002	2014	
Contra Costa	CC County	Alhambra Valley Rd Safety Imp. - Castro Ranch Rd	CC County: Alhambra Valley Rd: 4700' to 6350' east of Castro Ranch Rd. The project will realign a curve, widen travel lanes, add shoulders, install metal beam guard rail, and install drainage features along	CC-110022	2011	
Contra Costa	CC County	Alhambra Valley Road Safety Improvement-BearCreek	CC County: Alhambra Valley Road from Bear Creek Road to approximately 2200' east,realign horizontal and vertical curves providing standard traveled way width and paved shoulders and relocate roadside	CC-110028	2013	
Contra Costa	CC County	Byron Highway Bridge Replacement Project	HBP: Bridge No. 28C0121, Byron Highway, Over California Aqueduct, 1.4 mi NW of Alameda County Line. Replace existing 2 lane bridge with new 2 lane bridge.	CC-110072	2014	
Contra Costa	CC County	Camino Tassajara Safety Imp. N. of Windemere Pkwy	The safety improvement project along Camino Tassajara starts approximately 1.1 miles south of Highland Road to 0.3 miles north of Windemere Parkway.	CC-110060	2014	
Contra Costa	CC County	Camino Tassajara Shoulder Widening-Finley Road	CC County: Camino Tassajara from approximately 2,000 feet east of Blackhawk Drive to 100 feet south of Finley Road: providing shoulder widening for Class 2 bikelanes.	CC-110027	2013	
Contra Costa	CC County	Deer Valley Road Safety Improvements	Contra Costa County: On Deer Valley Road from approximately 1/4 mile to 1/2 mile South of Chadbourne Road; Curve realignment and road widening.	CC-110020	2012	
Contra Costa	CC County	Deer Valley Shoulder Widening-Marsh Creek Road	CC County: Deer Valley Road from Marsh Creek Road to Briones Road in East Contra Costa County. Road widening and horizontal realignment to provide wider travel lanes and shoulders for class II bicycle	CC-110021	2014	
Contra Costa	CC County	Marsh Creek Road Safety Improvements - Russelmann	Contra Costa County: On Marsh Creek Road from 1 mile east of Russelmann Park Road to 3/4 mile west of Morgan Territory Road; Widen roadway and shoulders.	CC-110025	2014	
Contra Costa	CC County	Marsh Creek Road Shoulder Widening-Lydia	Contra Costa County: On Marsh Creek Road west of Round Valley Park to Lydia Lane; Widen or improve shoulder.	CC-110026	2012	
Contra Costa	CC County	Pacheco Sidewalk Gap Closure- Camino Del Sol	In Pacheco: Pacheco Boulevard between Camino Del Sol and Windhover Way (Vine Hill area); construct sidewalk and widen pavement to provide class II bike lane.	CC-110029	2011	
Contra Costa	CC County	Pacifica Avenue Sidewalk Project	Contra Costa County: On north side of Pacifica Avenue from Mariners Cove and Inlet Drive; Construct about 920 feet of sidewalk, curb and gutter	CC-110078	2014	
Contra Costa	CC County	PM00030, Countywide Bridge Deck Methacrylate	HBP: Treat bridge deck with Methacrylate, Various location within Contra Costa County	CC-110053	2011	
Contra Costa	CC County	WCC SRTS ENCOURAGEMENT AND EDUCATION	Richmond, San Pablo, El Cerrito, Pinole, Hercules, and El Sobrante: Educational program to encourage and educate students to walk to school.	CC-110030	2009	
Contra Costa	CC County	West Contra Costa SRTS Non-Infrastructure Program	West Contra Costa County: Various Schools: Conduct educational and outreach programs to encourage and educate students to walk or bike to school	CC-130034	2014	
Contra Costa	CCCTA	CCCTA - Purchase and Install 40 Elec. Cooling Fans	CCCTA: Purchase 40 electric cooling fans and install them on diesel buses currently in the fleet.	CC-110098	2013	
Contra Costa	CCCTA	CCCTA - Replace 10 40' buses - Hybrid	CCCTA: Replace 10 2000 40' hybrid buses that have reached the end of their useful life.	CC-110061	2012	
Contra Costa	CCCTA	CCCTA - Replace 4 Paratransit Minivans	CCCTA: Replaces 4 paratransit minivans.	CC-110097	2013	
Contra Costa	CCCTA	CCCTA - Replace 6 22' Paratransit Vans	CCCTA: Replace 6 paratransit vans that have reached the end of their useful life	CC-110096	2013	
Contra Costa	CCCTA	CCCTA: Inventory Asset Management System	CCCTA: Update the asset management software.	CC-110065	2012	
Contra Costa	CCCTA	CCCTA: Maintenance Facility Rehabilitation	CCCTA Maintenance Facility: Replace and repair facility including replacement of in-ground and mobile lifts, door replacement, and maintenance exhaust system upgrade.	CC-110064	2012	
Contra Costa	CCCTA	CCCTA: Replace 4 LINK Vans	CCCTA: Replace 4 2004 cut-away vans	CC-110062	2012	
Contra Costa	CCCTA	CCCTA: Replace 4 Minivans	CCCTA: Replace 4 2004 mini-vans used for paratransit operations.	CC-110063	2012	
Contra Costa	CCCTA	CCCTA: Replace 7 30' Buses	CCCTA: Replace 7 30' buses that have reached the end of their useful life.	CC-110095	2013	
Contra Costa	CCCTA	Replace Diesel Trolleys with Electric TrolleyBuses	CCCTA: Replace four diesel trolleys with electric trolleys and install the associated infrastructure	CC-110083	2013	
Contra Costa	CCTA	Mokelumne Trail Bike/Ped Overcrossing	Brentwood: Construct a pedestrian and bicycle overcrossing near the Mokelumne Trail at State Route 4 in Brentwood.	CC-070067	2014	
Contra Costa	CCTA	SR4/SR160 Interchange and Connectors	Oakley: SR 160 at SR 4; Construct direct connectors; SB160 to EB 4 and WB 4 to NB 160.	CC-070054	2014	
Contra Costa	CCTA	SR4: Balfour Road Interchange	Brentwood: Balfour Road/SR4; Construct new interchange.	CC-070053	2014	
Contra Costa	Concord	Concord Blvd Pavement Rehabilitation	Concord: on Concord Boulevard from Sixth Street to Bailey Road: Grind and replace the top 2.50 inches of asphalt concrete. Two recent sidewalk projects from Sixth Street to Sattler Drive have installed a	CC-110010	2011	
Contra Costa	Concord	Concord Blvd. Gap Closure, Phase 2	Concord: Concord Blvd between Farm Bureau Road and Sixth Street; Construct a 6-foot wide sidewalk with curb, gutter and pavement widening with no additional automobile travel lanes. The Project will	CC-070030	2014	
Contra Costa	Concord	Concord Monument Corridor Shared Use Trail	In Concord: Parallel to SR242 from Mayette Avenue/May Court to Meadow Lane: Construct a ½ mile shared use trail. The trail will be an alternate route for pedestrians and bicyclists traveling along	CC-110019	2012	

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Contra Costa	Concord	Monument Corridor Pedestrian and Bikeway Network I	In Concord: Construct 12-foot wide, asphalt-paved Class I Bikeway from the Monument Blvd/Mohr Ln intersection to Victory Ln at Linden Dr, then continues across Victory Ln until Mayette Ave; including	CC-090067	2013	
Contra Costa	Concord	PM00023, Citywide Bridge Repair Program BPMP	HBP: PM00023, Project is for the design and construction of bridge maintenance related repairs to 21 City bridges under the BPMP program. List of bridges is attached in Project Documents tab.	CC-110070	2013	
Contra Costa	Danville	San Ramon Valley Bus Program	In San Ramon Valley: Operate a school bus program starting in FY 2010 in the peak hours to relieve congestion near schools in the San Ramon and Danville area	CC-090004	2014	
Contra Costa	Danville	San Ramon Valley Street Smarts SR2S Program	In various Contra Costa jurisdictions: Provide traffic safety education to students in grades K-12, better equipping them to make sound decisions when walking or bicycling to school. Deliver campaigns	CC-110050	2012	
Contra Costa	Danville	SRTS2-04-002: San Ramon Valley Street Smarts	In the San Ramon Valley: Sustain and expand the Street Smarts traffic safety education program, targeting 17,000 students in 21 elementary and 8 public middle schools through bicycle and pedestrian	CC-110036	2009	
Contra Costa	EB Reg Park Dis	Atlas Road - New Bridge and Roadway Extension	Richmond. Point Pinole Regional Shoreline; Extend Atlas road and construct new 2 lane road bridge with a separated ped/bike trail across UPRR tracks.	CC-070063	2012	
Contra Costa	El Cerrito	Arlington Bl Safety Improvements	In El Cerrito: On Arlington Bl, install curb bulb-outs, in-pavement crosswalk lights, LED-enhanced signs & upgraded/ interconnected advanced flashing beacons & signs for crosswalk at Madera Dr; and	CC-110033	2012	
Contra Costa	El Cerrito	El Cerito Central Ave & Liberty St Streetscape Imp	El Cerrito: On Central Ave, San Pablo Av to the Ohlone Greenway Trail & Plaza BART Sta, and on Liberty St, Central Ave to Fairmount Ave. Streetscape Improvements	CC-110005	2014	
Contra Costa	El Cerrito	Fairmount-Ashbury Intersection Safety Improvements	In El Cerrito: At Fairmount & Ashbury Aves, intersection safety improvements involving sidewalk, curb & gutter improvements, traffic signal upgrades and median realignment	CC-110041	2012	
Contra Costa	El Cerrito	Moeser & Ashbury Ped/Bike Corridor Improvements	El Cerrito: Ashbury Ave: construct new sidewalk, Class II and III bikeways, and intersection improvements; Moeser Lane: construct new sidewalk, Class II and III bikeways and retaining wall	CC-090066	2013	
Contra Costa	El Cerrito	Ohlone Greenway In-Pavement Crosswalk Lights	In El Cerrito: At nine locations along Ohlone Greenway and next to BART Stations on several major streets: Install in-pavement crosswalk lights plus purchase of citywide collision analysis software	CC-110032	2013	
Contra Costa	El Cerrito	Potrero Av, S. 55th to 56th Safety Improvements	In El Cerrito: On Potrero Ave from S. 55th to 56th St, includes WB I-80 Ramp and Eastshore Bl/I-80 EB Ramp; Upgrade Traffic Signals & Modify Channelization to add protected left-turn phasing, extend	CC-110042	2012	
Contra Costa	El Cerrito	San Pablo Avenue Streetscape	El Cerrito: Along San Pablo Avenue (SR 123) from the Southern City limit to Northern City limit; Development of pedestrian, transit stop, and streetscape improvements (TLC).	CC-070074	2013	
Contra Costa	Hercules	Hercules (Bio-Rad) Bay Trail	As an element of the Hercules Intermodal Transit Center, construct 0.53-miles of SF Bay Trail in Hercules behind Bio-Rad facility at the end of Alfred Nobel Drive. the project will require the construction of	CC-090065	2013	
Contra Costa	Hercules	Refugio Bridge - Bike, Ped & Vehicle Connectivity	Hercules:At the Hercules Intermodal Transit Center: Construct Refugio (aka Bayfront) Bridge to create a bike/ped link to the Hercules Intermodal Transit Center & addit. access from Bayfront Blvd & John	CC-070086	2013	
Contra Costa	Lafayette	Mt. Diablo Blvd West End Preservation	Lafayette: Mt. Diablo Blvd from Mtn. View Dr to El Nido Ranch Rd: Implement pavement maintenance and rehab treatment, including failed area repairs, rubberized cape seal, possible cold in-place recycling	CC-130009	2014	
Contra Costa	Lafayette	St. Mary's Rd. & Topper Ln. Safety Improvements	Lafayette: St. Mary's Rd. and Topper Ln.: Shift the STOP Bar to the south by 15 ft. to improve cross street visibility, improve sight distance and flatten roadway profile for vehicles queued on Topper Lane.	CC-110023	2012	
Contra Costa	Moraga	Moraga Way Streetscape	Moraga: Streetscape and safety improvements; sidewalk gap closures, safety enhancements, bus shelters, lighting, street tree planting and street furniture (including bike racks) on Moraga Way bet. Moraga	CC-110055	2012	
Contra Costa	Orinda	Brdg #28C0330, Miner Rd. Over San Pablo Crk	HBP: Bridge No. 28C0330, Miner Rd. Over San Pablo Crk, LSSRP Seismic Retrofit.	CC-110075	2014	
Contra Costa	Orinda	Bridge 28C0386 Manzanita Dr over San Pablo Crk	HBP: Bridge No. 28C0386; In Orinda, on Manzanita Drive crossing San Pablo Creek, replacement of an existing 2 lane bridge with a new 2 lane bridge.	CC-110077	2012	
Contra Costa	Orinda	Moraga Way Pedestrian Pathway	In Orinda: on Moraga Way between Ivy Drive south and El Camino Moraga, construct pedestrian pathway and improve crosswalks.	CC-110048	2012	
Contra Costa	Pittsburg	Bailey Road Transit Access Improvements	Pittsburg: Bailey Road/BART/Maylard Road area; Pedestrian crossing improvements to BART station including sidewalk widening, security lighting.	CC-070084	2011	
Contra Costa	Pittsburg	Pittsburg N. Parkside Dr. Bike Lanes and Sidewalks	Pittsburg: North Parkside Drive, from Railroad Avenue to Range Road, and Willow Pass Road, from Range Road to Loftus Road/Seasons Drive: Widen to add bike lanes and sidewalks.	CC-110017	2012	
Contra Costa	Pittsburg	Pittsburg Railroad Avenue Pavement Rehab	In Pittsburg: On Railroad Ave from Linscheid Dr. to the southern City limit, pavement rehab, upgrade of curb ramps, replacement of pavement markings and traffic loops, adjustment of manholes and valve	CC-110012	2011	

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Contra Costa	Pittsburg	Seismic Retrofit N Parkside Dr over Willow Pass Rd	HBP: Bridge No. 28C0165, North Parkside Drive over Willow Pass Road. Seismic retrofit of Bridge No. 28C0165, North Parkside Drive over Willow Pass Road.	CC-110056	2013	
Contra Costa	Pleasant Hill	Central-East County SR2S Program	In various jurisdictions in Central-East Contra Costa County: SR2S outreach and education program	CC-110049	2012	
Contra Costa	Pleasant Hill	Contra Costa Bl/Golf Club Rd Intersection Upgrade	Pleasant Hill: Intersection Of Contra Costa Blvd. at Golf Club Rd., construct Additional Left-Turn Lane; Modify Intersection Geometry And Traffic Signals.	CC-110039	2013	
Contra Costa	Pleasant Hill	Golf Club Road Bridge Replacement (28C0363)	HBP: BRIDGE NO. 28C0363; In the City of Pleasant Hill, along Golf Club Road over Grayson Creek. Replace existing roadway bridge and incorporate Class II bike lanes and concrete sidewalks.	CC-110079	2012	
Contra Costa	Pleasant Hill	Lisa Lane Sidewalk Project	In Pleasant Hill: Lisa Ln between Marcia Dr. and Fair Oaks Elementary School: Construct new concrete sidewalk along the north side of Lisa Lane, as well as new Class II bike lanes along both sides of Lisa	CC-110051	2012	
Contra Costa	Pleasant Hill	Oak Park Blvd at Patterson Blvd, Signal Upgrade	Pleasant Hill: Oak Park Blvd at Patterson Blvd: Upgrade Traffic Signal And Provide Left-Turn Lane.	CC-110037	2012	
Contra Costa	Pleasant Hill	Pleasant Hill - Buskirk Avenue Widening	Widen Buskirk Avenue from Monument Boulevard to Hookston Road. Install new traffic signal at the intersection of Buskirk Avenue/Clarie Drive and Buskirk Avenue/southern entrance to Crossroads	CC-090002	2013	
Contra Costa	Pleasant Hill	Pleasant Hill - Contra Costa Blvd. Preservation	In Pleasant Hill: along Contra Costa Boulevard between Chilpancingo Parkway and Viking Drive: Rehabilitate pavement, install landscaping, install street lighting; At intersection of Contra Costa Blvd and	CC-130007	2014	
Contra Costa	Pleasant Hill	Pleasant Hill Road at Geary Road Signal Upgrade	Pleasant Hill: Pleasant Hill Road at Geary Road, relocate Signal Pole and Construct Intersection Improvements.	CC-110038	2013	
Contra Costa	Pleasant Hill	Taylor Blvd. Bridge Barrier Replacement	HBP: Bridge No. 28C0073, TAYLOR BLVD, OVER GRAYSON CR, 0.2 MI W CONTRA COSTA BLVD. Install a bridge barrier/guardrails, guardrail transitions, approaches and guardrail ends per Caltrans standards	CC-110074	2013	
Contra Costa	Richmond	Dornan Drive/Garrard Blvd Tunnel Rehabilitation	Richmond: Dornan Drive/Garrard Blvd tunnel 1/4 mile south of Cutting Blvd; Repair tunnel and install post-construction monitoring system.	CC-030011	2013	
Contra Costa	Richmond	Easy Go Richmond	In Richmond, expand Easy Go KIDS CAB and Bicycle Program using STP/CMAQ funds	CC-110102	2014	
Contra Costa	Richmond	Marina Bay Parkway Grade Separation	Richmond: Marina Bay Parkway between Regatta Boulevard and Meeker Avenue: construct a roadway undercrossing in place of an existing grade crossing	CC-090018	2013	
Contra Costa	Richmond	Richmond Barrett Avenue Bicycle Lanes	In Richmond: On Barrett Avenue between Garrard Boulevard and San Pablo Avenue: construct a class II and III bicycle facility along both sides of Barrett Avenue.	CC-110018	2012	
Contra Costa	Richmond	Richmond Transit Village: Nevin Imps 19th-27th	Richmond: On Nevin Ave bet 19th and 27th Streets, ped/bicycle improvements, traffic circle, lighting, curb ramps, upgrades to traffic signals, signage	CC-110016	2014	
Contra Costa	Richmond	Richmond Transit Village: Nevin Imps BART-19th	On Nevin Ave bet 19th St and the BART Station, ped and bicycle street enhancements incl reconstruction of east entrance to the BART station, wide sidewalk, curb ramps, enhanced crosswalks, lighting.	CC-110007	2014	
Contra Costa	Richmond	SR2S - Nystrom, Coronado, Highland, Wilson & Wash.	In Richmond: In the vicinities of Nystrom, Coronado, Highland, Wilson, and Washington Elementary Schools: Implement engineering changes to pedestrian and bicycle routes to enhance the safety of	CC-110031	2012	
Contra Costa	Richmond	SRTS1 - Ford, Grant, King & Lincoln	In Richmond: At four elementary schools, Ford, King, Grant and Lincoln; refresh pavement markings and signs, install in-roadway wireless warning lights with pedestrian push buttons, and bring school	CC-110034	2013	
Contra Costa	San Pablo	San Pablo Various Streets and Roads Preservation	San Pablo: Various Street and Roads: Implement pavement Maintenance treatments (mill & plug, slurry seal with digout repairs, overlay)	CC-130028	2014	
Contra Costa	San Ramon	Alcosta/Davona Traffic Signal Improvements	San Ramon: Intersection of Alcosta Blvd and Davona Dr: Traffic signal and pedestrian safety improvements	CC-110043	2012	
Contra Costa	San Ramon	Bollinger Ped & Signal Improvements	In San Ramon: At the intersections of Bollinger Canyon Road with Canyon Lakes, Chanterella, Gale Ridge, Dougherty Road.: Install pedestrian and signal improvements, upgrade signal controllers and	CC-110035	2014	
Contra Costa	San Ramon	Citywide School Crossing Enhancement Project	In San Ramon: At Windemere Parkway/Holborn, Windemere Parkway/Kearny, Harcourt at Craiglee, Talavera at Cardona and Alcosta Blvd at South Driveway (Fire Station 34): Install Pedestrian and Bicycle	CC-130041	2014	
Contra Costa	San Ramon	San Ramon Valley Boulevard Preservation	San Ramon: San Ramon Valley Blvd between Bollinger Canyon Rd and Montevideo Dr: Pavement rehabilitation	CC-130008	2014	
Marin	Marin County	HSIP5-04-008 HR3 Cycle 3 Marin County Project	HSIP5-04-008 In Marin County on East Sir Francis Drake Blvd, implementing safety enhancements for bicycles and motorists.	MRN110038	2014	
Marin	Marin County	Marin County Guard Rail HRRR Project	Marin County: Along Point Reyes Petaluma Road near Nicasio Road and on Lucas Valley Road MP 4.7 to 4.8: Guardrail improvements	MRN110012	2012	
Marin	Marin County	Marin County Guard Rail HSIP Project	Marin County: On Point Reyes Petaluma Road, south of Platform Bridge, MP 11.92 to 12.03: Guardrail improvements	MRN110011	2011	

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Marin	Marin County	Non-motorized Transp. Pilot Program - Marin County	Marin County; Various locations; Lump sum Non-motorized Transportation Pilot Program. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.	MRN050033	2014	
Marin	Marin County	Non-motorized Transp. Projects - Marin County	Marin County; Various locations; Bicycle & pedestrian improvement projects	MRN090049	2013	
Marin	Marin County	Redwood Hwy Frontage Rd/US 101 (DeSilva Island Dr)	HSIP project will install protected left turn phasing and modify intersection channelization.	MRN110026	2014	
Marin	Marin County	Sir Francis Drake Boulevard Westbound Bike Lane	Marin County: On Sir Francis Drake Blvd. from Baywood Canyon to the top of White's Hill (Mile Post 9.75): reconstruct and in some locations, widen the westbound portion of the shoulder to provide bicycle	MRN090050	2014	
Marin	Marin County	Tennessee Valley Bridge	Marin: Tennessee Valley Bridge; Reconstruct bridge no additional travel lanes. (Also See MRN990028 for PSE & ENV).	MRN010006	2012	
Marin	Mill Valley	Mill Valley - Sycamore Ave Pedestrian Facilities	Mill Valley: Sycamore Avenue between Camino Alto and Bay Front Park: Install new pedestrian sidewalk and adjacent Class I bike path, lighting, high visibility school zone crosswalk markings, street	MRN090052	2014	
Marin	Mill Valley	Mill Valley SRTS Projects	Mill Valley: Near Mill Valley Middle School, Edna Maquire Elementary School, Old Mill Elementary School, Park Elementary School, and Tam Valley Elementary School: Implement capital improvements for	MRN110014	2014	
Marin	Novato	BRIDGE NO. 27C0021, GRANT AVE OVER NOVATO CREEK	Bridge rehabilitation no additional lanes added.	MRN110019	2014	
Marin	Ross	SFD Blvd at Lagunitas Rd Intersection Improvements	Ross: Intersection of SFD Blvd & Lagunitas Rd: remove corner ped islands, reconfigure right turn lanes, construct new curbs, sidewalks, curb ramps & crosswalks; upgrade traffic/ped signals; install new	MRN110013	2013	
Marin	San Rafael	Safe Routes to School Davidson Middle School	SRTS3-04-018: Install sidewalk on both sides of Lindaro Street between Woodland Avenue and Andersen Drive to remove gaps in the existing pedestrian network.	MRN110048	2014	
Marin	San Rafael	San Rafael: Sidewalk along East Francisco Blvd	City of San Rafael: Along East Francisco Boulevard from Vivian Way to Grand Avenue; Sidewalk improvements	MRN110029	2014	
Marin	Sausalito	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	Sausalito: Highway 101 Off Ramp/Bridgeway/Gate 6 Intersection: Improve bicycle traffic	MRN110010	2014	
Marin	Sausalito	Sausalito - Non-motorized Transp. Pilot Program	Sausalito: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.	MRN070012	2014	
Marin	TAM	Central Marin Ferry Access Improvements	Central Marin: From the southern terminus of the Cal Park Hill path connecting to the east/west path adjacent to E. Sir Francis Drake Blvd.	MRN050014	2014	
Marin	TAM	Marin Bike/Ped Facility North of Atherton Ave.	Marin County: Along US 101 from north of Atherton Avenue to south of Petaluma River bridge; Construct bicycle-pedestrian facility.	MRN070003	2012	
Napa	American Canyon	American Canyon Napa Junction Elementary Ped Imps	American Canyon: Napa Junction from Napa Junction Elementary School to Highway 29 with minor portions on Theresa Ave and Lombard St: Construct 1,500 feet of public sidewalk.	NAP090007	2013	
Napa	American Canyon	American Canyon: Theresa Ave Sidewalk Imp Phase 3	American Canyon: On Theresa Ave from the recently completed Theresa Avenue Phase 1 project south to Eucalyptus Drive: Replace substandard curb, gutter and sidewalk and construct missing sections of	NAP110007	2014	
Napa	Caltrans	Design of SR 12/29 /Airport Blvd Grade Separation	Napa: SR 12/29 (Airport Blvd) Intersection; Grade Separation. (Environmental Only)	NAP010002	2011	
Napa	Napa	City of Napa PDA Implementation	City of Napa: Supplement the Downtown Specific Plan with PDA Implementation Planning	NAP130001	2014	
Napa	Napa	Napa City North/South Bike Connection	Napa City: California Blvd in section along the project limits of Pueblo and Permanente Way: Widen in order to provide Class II bike lanes along the entire corridor.	NAP110013	2014	
Napa	Napa	Trancas Street Bridge Scour Repair	The project proposes to install scour counter measures at the Pier 3 foundation of the bridge within the Napa River.	NAP110020	2014	
Napa	Napa County	Deer Park Road HSIP Safety	In Napa County: On Deer Park Road at Sunnyside Road; Installation of two vehicle speed feedback (radar) signs.	NAP110018	2013	
Napa	Napa County	North Kelly Road HR3 Safety	In Napa County: On North Kelly Road between State Route 12 and State Route 29; Installation of signage and replacement of guardrail.	NAP110017	2013	
Napa	Napa County	Oakville Crossroad Bridge Replacement	In Napa County: On Oakville Crossroad; replace bridge over Napa River	NAP110021	2005	
Napa	Napa County	Wooden Valley Road HR3 Safety	In Napa County: On Wooden Valley Road between State Route 121 and the Solano County Line; Installation of striping and pavement markers, and replacement of guardrail.	NAP110016	2013	
Napa	NCTPA	SR 12/29/221 Soscol Junction Interchange Study	In Napa County, study alternatives to construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29). TIP project is for ENV and PSE only.	NAP090003	2010	
Napa	NCTPA	NCTPA: Napa County SRTS Program Expansion	In Napa County: Countywide: Expand existing SRTS program from 6 to 15 schools and enhance program offerings. Non-infrastructure only including marketing, education, and outreach activities.	NAP110012	2011	

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Napa	NCTPA	SRTS Non Infrastructure Program Cycle 2	Napa County: Countywide: Continued Implementation and Expansion of the Regional Safe Routes Program	NAP130002	2014	
Napa	Yountville	Yountville - Napa County Bicycle Path Extension	Napa County: North Yountville; Bike Route and Sidewalk Extension	NAP090006	2013	
Regional	ACWA	Green Star / Cool Schools Program	Alameda, San Mateo, and Sonoma Counties, San Jose: Development of a curriculum framework for teachers; web based interface and trip tracking; green teams, competition with other schools/ classrooms;	REG110016	2011	
Regional	Alameda County	Local Government EV Fleet Program	Various Locations: Purchase 90 EVs and install 90 EV charging stations in various jurisd. Tests smart driving with 20 real-time fuel economy gauges in gas vehicles. Pilot fleet carshare (4 cars) in ALA	REG110013	2012	
Regional	BAAQMD	Spare the Air Program	San Francisco Bay Area: Spare the Air Campaign: Inform/educate the public about ozone problems, notify when Spare the Air days are called & encourage use of transit, ridesharing etc.	MTC990015	2014	
Regional	BAAQMD	Spare the Air Program	San Francisco Bay Area: Spare the Air Campaign: Inform/educate the public about ozone problems, notify when Spare the Air days are called and encourage use of transit, ridesharing, etc.	REG130006	2014	
Regional	Caltrans	Cultural Resources Legacy Data Database	Regionwide: Augment information in various cultural resources databases	REG110023	2011	
Regional	Caltrans	Geoarchaeological Study of Route 101 Corridor	Along Route 101: Various Locations: Enhance the existing inventories of archaeological resources by transferring such data into an electronic database for each county.	REG110024	2011	
Regional	Caltrans	Statewide Archaeological Reburial Database	Region-wide: Identify reburial locations for Native American human remains excavated as part of statewide Caltrans projects.	REG110022	2011	
Regional	Natl Park Svc	Golden Gate Nat'l Rec. Area Non-Motorized Access	Golden Gate Nat'l Recreation Area: Rehabilitate trail network. Implementing agencies are Golden Gate Nat'l Parks Conservancy and National Park Service.	SF-050045	2014	
Regional	Natl Park Svc	Golden Gate Nat'l Rec. Area Road Rehab	Golden Gate National Recreation Area: Rehabilitate roadways providing access to and within the Golden Gate National Recreation Area in San Francisco, Marin and San Mateo Counties	SF-030002	2013	
Regional	SF County TA	eFleet: Carsharing Electrified	SF and Berkeley: Purchase up to 26 electric vehicles; convert up to 10 conventional hybrid vehicles to plug-in hybrid electric vehicles (PHEVs); purchase and install up to 16 charging stations;conduct an	REG110012	2012	
Regional	Son Co TA	Regional Dynamic Ridesharing Pilot	Contra Costa, Marin, and Sonoma Counties: Apply dynamic ridesharing technology in within various affinity groups. Software procurement and customization, marketing and incentives, monitoring and	REG110015	2013	
San Francisco	GGBHTD	Golden Gate Bridge - Moveable Median Barrier	Marin/San Francisco Counties: Golden Gate Bridge; Install moveable median barrier on the Golden Gate Bridge to provide a physical separation between opposing directions of traffic.	SF-070037	2014	
San Francisco	SF County TA	Integrated Public-Private Partnership TDM Program	San Francisco: Implement pilot TDM strategies: (a) parking cash-out programs and TDM related approaches, and (b) Muni Partners shuttle coordination and expansion. Includes program evaluation.	SF-110011	2013	
San Francisco	SF County TA	San Francisco Parking Pricing and Regulation Study	San Francisco: Develop and evaluate parking-based approaches for the management of areawide traffic congestion in San Francisco.	SF-110038	2013	
San Francisco	SF DPW	Citywide:San Francisco Street Improvements	San Francisco: Citywide; implement street improvement program, including greening, streetscape and sidewalk reconstruction. Project will be constructed in phases	SF-050042	2013	
San Francisco	SF DPW	SF: Bridge Preventive Maintenance Prog (PM00011)	PM00011, Bridge Preventive Maintenance Program, various locations. See Caltrans Local Assistance HBP web site for backup list of bridges.	SF-110028	2011	
San Francisco	SF DPW	South of Market Alleyways Improvements, Phase 2	In San Francisco: Six alleyways in the South of Market neighborhood: Streetscape improvements include items such as new raised crosswalks, traffic chicanes, textured asphalt paving, new landscaping, and	SF-110012	2013	
San Francisco	SF DPW	SR 1 - 19th Avenue Median Improvements	In San Francisco: Median landscaping improvements along the 19th Avenue Corridor from Lincoln Way to Wawona Street.	SF-070025	2011	
San Francisco	SFDPH	SF SRTS Cycle 3 - Education and Outreach	San Francisco: Multiple Schools: Provide pedestrian safety education to 2nd grade; provide bicycle safety education to 4th grade; distribute walk & bike maps; conduct walking school bus trainings;	SF-110036	2012	
San Francisco	SFDPH	SF SRTS Non-Infrastructure Program	In San Francisco: Countywide: Expansion of the existing San Francisco SRTS education and outreach program.	SF-130018	2014	
San Francisco	SFMTA	Local PDA Planning - San Francisco	San Francisco City/County Planning Department: Planning assistance pass through to the San Francisco City/County Planning Department to support transportation investments and improve performance	SF-110047	2013	
San Francisco	SFMTA	Chinatown Safe Routes to School	San Francisco: Adjacent to three schools: New traffic signal with cable car pre-emption and audible pedestrian signals, midblock crosswalks, beacons, curb bulbs	SF-110019	2013	
San Francisco	SFMTA	Church and Duboce Bike/Ped Enhancements	San Francisco: Church Street at Market Street and on Noe Street between Duboce Avenue and 14th Street: Install and construct pedestrian and bicycle safety improvements including: curb cuts and signal	SF-090041	2012	
San Francisco	SFMTA	Continental Crosswalks	Install advance yield lines, warning signage, continental crosswalks, and red curbs.	SF-110031	2014	

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San Francisco	SFMTA	Fulton Curb Ramps	San Francisco: On Fulton St. between 8th Ave. and 25th Ave: Reconstruct curb ramps	SF-110017	2013	
San Francisco	SFMTA	Jefferson Elementary Safe Routes to School	San Francisco: At key intersections in the vicinity of Jefferson ES, install several sidewalk bulbouts	SF-110020	2013	
San Francisco	SFMTA	Paul Ave and Bayshore Blvd. Signal Upgrade	San Francisco: Bayshore Blvd and Paul Ave: Upgrade Traffic Signal	SF-110018	2013	
San Francisco	SFMTA	San Francisco Bicycle Parking	In San Francisco: Various Locations: Up to 1,186 bicycle parking spaces will be installed using a variety of bicycle storage facilities including but not limited to on-street corrals and off-street racks.	SF-090039	2011	
San Francisco	SFMTA	San Francisco Bicycle Route Improvements	San Francisco: Develop and implement preferred designs for closing existing gaps in the San Francisco Bicycle Route Network.	SF-070036	2014	
San Francisco	SFMTA	SF Crosswalk Conversion	San Francisco: At 12 uncontrolled crosswalks: Implement continental crosswalks and advance yield lines; At 21 signal or STOP controlled intersections: Implement continental crosswalks	SF-110040	2014	
San Francisco	SFMTA	SF Downtown Parking Pricing	San Francisco: Downtown: Implement variable pricing program study and assess options for implementing a residential parking pricing pilot and develop transferable technical specifications for SF park	SF-070040	2013	
San Francisco	SFMTA	SF Ped Safety and Encouragement Campaign	San Francisco: City-wide: 18-month pedestrian safety and encouragement campaign	SF-110039	2013	
San Francisco	SFMTA	SFGO-Corridor Management	Focused on the US 101 /Van Ness and Market Street corridors; Install new communications network and advanced traffic signal control systems with elements citywide.	SF-070030	2012	
San Francisco	SFMTA	Sunset and AP Giannini SR2S Improvements	In San Francisco: On neighborhood streets near Sunset Elementary School and AP Giannini Middle School; Construct a bike lane and pedestrian safety & traffic calming improvements.	SF-110029	2014	
San Francisco	SFMTA	Sunset Blvd. Signals at Kirkham, Santiago, Ulloa	San Francisco: On Sunset Boulevard at Kirkham Street, Santiago Street, and Ulloa Street: Install traffic signals, curb ramps, signs, striping	SF-110022	2013	
San Francisco	SFMTA	Sunset Boulevard Ped Safety and Education	San Francisco: On a two-mile stretch of Sunset Boulevard between Irving Street and Ocean Avenue: Install 4 ped signals, countdown features and accessible pedestrian signals (APS) for visually impaired	SF-090042	2013	
San Francisco	SFMTA	Upgrade Traffic Signals - Masonic Avenue	Replace traffic signal controllers and cabinets, install mast arms, transit signal priority, and pedestrian signals and upgrade traffic heads.	SF-110032	2014	
San Mateo	Atherton	Atherton-Fair Oaks-Middlefield Preservation	In Atherton: On Atherton Ave(Alameda de Las Pulgas to El Camino), Fair Oaks Ln(El Camino Real to Middlefield Rd), Middlefield Rd (Redwood City's City Limit to Menlo Park's City Limit): Roadway	SM-110074	2014	
San Mateo	Atherton	Valparaiso at Hoover In-Roadway Lighted Crosswalk	In Atherton: On Valparaiso Avenue at Hoover Street: Construct in-roadway lighted crosswalk.	SM-110034	2012	
San Mateo	Caltrans	SR 1 Devils Slide Bypass	San Mateo County: SR 1 between 2nd Street in Montara and Linda Mar Boulevard in Pacifica; Construct new bypass with tunnel(s) and approaches. Adding Installation of BASE (Bay Area Security)	SM-979013	2014	
San Mateo	Caltrans	US 101 / Broadway Interchange Improvement	City of Burlingame: US 101/Broadway Interchange; Reconstruct and reconfigure interchange. Replace existing bridge with a wider bridge structure. CMAQ funds to be used on bike/ped components of	SM-050028	2014	
San Mateo	Caltrans	US 101 Auxiliary Lanes - Marsh Road to SCL County	San Mateo County: On US 101 from Santa Clara County Line to Marsh Road; Construct new Auxiliary Lanes.	SM-030001	2012	
San Mateo	CCAG	San Mateo County Traffic Incident Management	In San Mateo County: Implement traffic incident management strategies by deploying Intelligent Transportation System (ITS) elements.	SM-070037	2013	
San Mateo	Daly City	Callan Boulevard and King Drive Resurfacing	In Daly City: on Callan Boulevard from Hickey Boulevard to Wembley Drive and on King Drive from Verducci Drive to Gellert Boulevard; resurface roadway including upgrade/installation of curb access ramps	SM-130005	2014	
San Mateo	Daly City	Gellert Blvd. Bicycle Lanes	Daly City: On Gellert Blvd. between Serramonte Blvd. and King Dr.: Install bicycle lanes and route improvements; construct pedestrian refuge at Serra Vista Ave.	SM-110032	2011	
San Mateo	Daly City	Hickey Blvd/Callan Blvd Signal Modifications	At the intersection of Hickey Blvd./ Callan Blvd., install protected left-turn phasing, upgrade traffic signals and construct curb ramps.	SM-110048	2014	
San Mateo	Menlo Park	Menlo Park: Oak Grove Ave./Merrill St.	In Menlo Park: At the intersection of Oak Grove Avenue and Merrill Street, installation of an in-roadway lighted crosswalk system.	SM-110050	2014	
San Mateo	Menlo Park	Safe Routes to Hillview Middle School	In Menlo Park: At three intersections on Santa Cruz Avenue: install in-pavement lighted crosswalks; at one intersection: install a new striped crosswalk with landing/ramp.	SM-110031	2012	
San Mateo	Menlo Park	Safe Routes to Laurel School Project	Menlo Park: Near Laurel School: Enhance the safety of safe routes to school for Laurel School	SM-110072	2010	
San Mateo	Pacifica	SR1 San Pedro Creek Bridge Replacement	Pacifica: On State Route 1 at San Pedro Creek; Replace bridge and roadway approaches within Caltrans right of way. No new travel lanes.	SM-050052	2014	
San Mateo	Portola Valley	Town of Portola Valley Resurfacing Prog	In Portola Valley: On various existing federal aid streets: Surface Seals, Asphalt Overlay, base repairs, crack seal, striping.	SM-130006	2014	

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San Mateo	Redwood City	Hoover Elementary SRTS	In Redwood City: in the vicinity of Hoover ES, construct pedestrian safety and streetscape improvements, upgrade lighting, install minor trees, upgrade crossings and signs.	SM-110060	2014	
San Mateo	Redwood City	PM00029, Bridge Preventive Maintenance Prog Png	PM00029, Planning of the bridge preventive maintenance program by Redwood City. (PLANNING ONLY - for developing projects lists - NOT for project development.)	SM-110043	2012	
San Mateo	Redwood City	Redwood City School District Safe Walking/Cycling	In Redwood City: Create a SRTS task force, conduct walking and cycling assessments, provide tools, and evaluate behavioral changes.	SM-110061	2012	
San Mateo	San Carlos	Arundel Safe Routes to School	In San Carlos, on Phelps Rd between Palm Ave and Arundel Rd; Wellington Ave between Clifton Ave and San Carlos Ave; San Carlos Ave between Phelps Rd and Arundel Rd. Safe Routes to School	SM-110071	2013	
San Mateo	San Carlos	Crestview Drive Pavement Rehabilitation-Phase 2	In San Carlos: Crestview Drive between 100 feet North of Leslie Drive and Club Drive: Pavement and curb ramp rehabilitation	SM-110075	2014	
San Mateo	San Carlos	El Camino Real Pedestrian Upgrades	San Carlos: El Camino Real, between Oak street and Arroyo Ave: Implement improvements to benefit pedestrians and include planting trees, install pedestrian lighting on existing west sidewalk and improve	SM-130014	2014	
San Mateo	San Carlos	SR 82 and Belmont Ave Crosswalk Improvements	In San Carlos, on SR 82 at Belmont Avenue, install crosswalk safety improvements.	SM-110030	2012	
San Mateo	San Mateo	Smart Corridor Initial Implementation Project	In the City of San Mateo - install PTZ and closed circuit television cameras, flush plans, upgraded traffic signal controllers, trailblazers signs (TBS), arterial system detection station and upgrade	SM-090054	2010	
San Mateo	San Mateo Co	BRIDGE NO. 35C0043, SKYLINE BLVD, CRYSTAL SPRINGS	BRIDGE NO. 35C0043, SKYLINE BLVD, OVER CRYSTAL SPRINGS DAM/SM C, 0.2 MI S CRYSTAL SPRNG RD. Construct replacement bridge. No added lane capacity. 4/5/2010: Toll Credits programmed for Con.	SM-110044	2013	
San Mateo	San Mateo Co	CSRT South of Dam Conversion	San Mateo County: 4,480-foot section of existing SFPUC service road: Convert to Crystal Springs Regional Trail South of Dam Project.	SM-110024	2013	
San Mateo	San Mateo Co	PM00041, Bridge Preventive Maintenance Program	PM00041, Bridge Preventative Maintenance Program various locations within the County of San Mateo.	SM-110045	2013	
San Mateo	SF Int Airport	SF Bridge No. 35C0133 Upgrade Railings	BRIDGE NO. 35C0133, DEPARTING FLT TRFC, OVER ARRIVING FLIGHT TRAFFIC, EAST OF SH 101. Upgrade bridge railings. (STP)	SM-110039	2011	
San Mateo	SSF	Bridge No. PM00049 Bridge Preventive Maintenance	BRIDGE NO. PM00049, Bridge Preventive Maintenance Program for the City of South San Francisco. See Caltrans HBP web site for backup list of bridges	SM-110037	2012	
San Mateo	SSF	Grand Avenue/Magnolia Avenue Traffic Signal	Design and install traffic signal, curb ramps and catch basins.	SM-110051	2014	
San Mateo	SSF	Sister Cities Blvd Guardrail Project	South San Francisco: Sister Cities Blvd between Hillside Blvd and South San Francisco Dr: Design and install guardrail, grading, clearing, grubbing, traffic control, and guardrail end treatments	SM-110033	2012	
San Mateo	Woodside	Portola Road Culvert Repair	Woodside: Portola Road Culvert at Old La Honda: Install a trash rack at the entrance to the existing headwall; energy dissipater on the downstream end of the culvert and 50' x 10' gravel access road. This is	SM-110077	2014	
San Mateo	Woodside	Woodside School's Safety Improvement Project	In Woodside: Upgrade crosswalks, school area signs, and flashing beacons	SM-110049	2014	
Santa Clara	Caltrans	SR 87 Guadalupe Freeway Corridor Landscaping	In San Jose: On SR-87 from Julian St to route 101; Landscaping along new corridor improvements (Also see SCL990041).	SCL030008	2012	
Santa Clara	Caltrans	US 101 / SR 87-Trimble Road Landscaping	San Jose: US 101 from 0.8 km south of the SR-87/US-101 separation to 0.4 km north of Trimble Rd; Landscape Mitigation.	SCL050013	2011	
Santa Clara	Campbell	Campbell Avenue/Leigh Avenue Signalization	In Campbell: on Leigh Avenue at Campbell Avenue: Install new traffic signal.	SCL110043	2013	
Santa Clara	Campbell	Pollard Road Bicycle and Pedestrian Traffic Safety	Campbell and Los Gatos: On Pollard Rd and Knowles Dr: Install bike lanes/routes, signs, stripes, and radar speed feedback signs	SCL110044	2011	
Santa Clara	Campbell	Radar Speed Feedback Signs	In Campbell: Various locations: Install speed feedback signs	SCL110058	2014	
Santa Clara	Gilroy	Eigleberry Street Resurfacing	In Gilroy: On Eigleberry St between 1st and 10th: Rehabilitate roadway.	SCL130025	2014	
Santa Clara	Los Altos	BRIDGE NO. 37C0115, FREMONT AVENUE, OVER	HBP: BRIDGE NO. 37C0115, FREMONT AVENUE, OVER PERMANENTE CREEK, NEAR FOOTHILL EXPWY. Project scope has changed to replacement since it is more cost effective. Existing 2-lane bridge will be	SCL110110	2013	
Santa Clara	Los Altos	Homestead Rd Safety Improvements	Install traffic signals, crosswalks, turning islands, and pedestrian/bike pathway; construct drainage improvements.	SCL110097	2012	
Santa Clara	Los Gatos	Hwy 9/University Ave Intersection Improvements	In Los Gatos: at intersection of Highway 9 and University Avenue, improve intersection	SCL110041	2013	
Santa Clara	Mountain View	Mountain View Middlefield Rd median upgrade	Upgrade median islands, install striping and pavement markings	SCL110096	2014	
Santa Clara	Palo Alto	City of Palo Alto Alma Street HSIP Project	In Palo Alto: Alma Street from Colorado Avenue to City Limit at Mountain View: Safety improvements and rehabilitation	SCL110048	2012	
Santa Clara	Palo Alto	City of Palo Alto San Antonio HSIP Project	In Palo Alto: San Antonio Road from SR101 to Middlefield Road: Safety improvements and rehabilitation	SCL110047	2012	
Santa Clara	San Jose	Bucknall Road SRTS (SRTS3-04-016)	(SRTS3-04-016)In San Jose: on Bucknall Road construct Safe Route to School improvements including sidewalk, curb and gutter, and curb ramps; install crosswalks, minor safety lightning , landscaping and	SCL110136	2014	

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Santa Clara	San Jose	Minidoka Avenue Sidewalk Improvement	In San Jose: On Minidoka Avenue between Gay Avenue and Warm Springs Drive; project encompasses pedestrian-oriented improvements along school walking route.	SCL110040	2012	
Santa Clara	San Jose	San Jose - San Carlos Multimodal Phase 2	In San Jose: Along the south side of San Carlos Street between Second Street and Market Street; pedestrian-oriented improvements.	SCL110034	2014	
Santa Clara	San Jose	San Jose Walk N Roll - Safe Access	35 schools in San Jose: Encourage and promote pedestrian and bicycle safety along SRTS by installing low cost enhancements. Project is phased	SCL110057	2014	
Santa Clara	San Jose	San Jose Walk N' Roll Phase II	San Jose: At up to 30 schools: Non-Infrastructure Safe Routes to School project to encourage and promote mode shift to walking and biking.	SCL130008	2014	
Santa Clara	Santa Clara	Pomeroy Ave/Benton St Intersection Project	In Santa Clara: At Pomeroy & Benton: Upgrade traffic signal with protected left turn phasing, interconnect, and emergency vehicle preemption; add left turn pockets; install bulb-outs; construct curb, gutter.	SCL110042	2012	
Santa Clara	Santa Clara Co	Black Road Safety Improvements	In Santa Clara County: On Black Road between SR 17 and Skyline Blvd, construct shoulder improvement, install metal-beam guardrail, and upgrade striping and signage.	SCL110046	2012	
Santa Clara	Santa Clara Co	Bridge #37C0103 Bloomfield Av over Carnadero Creek	In Santa Clara County: Bridge No. 37C0103 Bloomfield Ave over Carnadero Creek, Bolsa Road - Scour Countermeasure.	SCL110060	2012	
Santa Clara	Santa Clara Co	Bridge #37C0159 Alamos Rd over Alamos Creek	In Santa Clara County: Bridge No. 37C0159 Alamos Rd over Alamos Creek, 0.8 Mi S of Almaden - Replace 2 lane bridge with new 2 lane bridge.	SCL110069	2014	
Santa Clara	Santa Clara Co	Bridge #37C0170 Masten Ave over Llagas Creek	In Santa Clara County: Bridge No. 37C0170 Masten Ave over Llagas Creek, 0.5 Mi E/O SH 101. Scour Countermeasure.	SCL110062	2014	
Santa Clara	Santa Clara Co	Bridge #37C0368 W Middle Ave/W Little Llagas Crk	In Santa Clara County: Bridge No. 37C0368 W Middle Ave over W Little Llagas Creek, 0.25 Mi W of Monterey Hwy. Bridge preventive maintenance. No added capacity.	SCL110087	2012	
Santa Clara	Santa Clara Co	Bridge #37C0377 Watsonville Rd/W Little Llagas Crk	In Santa Clara County: Bridge No. 37C0377 Watsonville Road over W Little Llagas Creek, 0.2 Mi W of Monterey Hwy. Bridge preventive maintenance. No added capacity.	SCL110089	2012	
Santa Clara	Santa Clara Co	Bridge #37C0501 Alamos Rd over Herbert Creek	In Santa Clara County: Bridge No. 37C0501 Alamos Rd over Herbert Creek, 0.7 Mi West of Hicks Rd. Scour Countermeasure.	SCL110063	2013	
Santa Clara	Santa Clara Co	Bridge #37C0518 Bowden Ct over Llagas Creek	In Santa Clara County: Bridge No. 37C0518 Bowden Ct over Llagas Creek, 0.1 Mi N/O Watsonville Road - Scour Countermeasure.	SCL110067	2013	
Santa Clara	Santa Clara Co	Bridge #37C0530 Del Puerto Rd over Beaureguard Crk	In Santa Clara County: Bridge No. 37C0530 Del Puerto Rd over Beaureguard Creek, 2.0 Mi E of San Antonio Road - Scour Countermeasure.	SCL110068	2013	
Santa Clara	Santa Clara Co	Bridge #37C0534 Frazier Lake Rd over Furlong Creek	In Santa Clara County: Bridge No. 37C0534 Frazier Lake Rd over Furlong Creek, Bloomfield Ave - Scour Countermeasure.	SCL110070	2013	
Santa Clara	Santa Clara Co	Bridge #37C0538 Gilroy Hot Sprng Rd/Hunting Hollow	In Santa Clara County: Bridge No. 37C0538 Gilroy Hot Springs Road over Hunting Hollow Creek, 0.7 Mi N of Canada Rd - Scour Countermeasure	SCL110071	2013	
Santa Clara	Santa Clara Co	Bridge #37C0541 Hellyer Ave over Coyote Creek	In Santa Clara County: Bridge No. 37C0541 Hellyer Ave over Coyote Creek, 0.01 Mi E of Palisade Dr. - Scour Countermeasure.	SCL110072	2014	
Santa Clara	Santa Clara Co	Bridge #37C0550 Llagas Ave over Llagas Creek	In Santa Clara County: Bridge No. 37C0550 Llagas Ave over Llagas Creek, 0.6 Mi N of San Martin Ave - Scour Countermeasure	SCL110073	2013	
Santa Clara	Santa Clara Co	Bridge #37C0553 Magdalena Court over Hale Creek	In Santa Clara County: Bridge No. 37C0553 Magdalena Court over Hale Creek, 0.02 Mi W of Magdalena Ave. - Scour Countermeasure.	SCL110074	2014	
Santa Clara	Santa Clara Co	Bridge #37C0571 Stevens Cyn Rd over Stevens Creek	In Santa Clara County: Bridge No. 37C0571 Stevens Canyon Rd over Stevens Creek, 0.5 Mi SW of Mt Eden Rd - Scour Countermeasure.	SCL110075	2013	
Santa Clara	Santa Clara Co	Bridge #37C0574 Stevens Cyn Rd over Stevens Creek	In Santa Clara County: Bridge No. 37C0574 Stevens Canyon Rd over Stevens Creek, 2.5 Mi SW of Mt Eden Road - Replace 2 lane bridge with new 2 lane bridge.	SCL110076	2013	
Santa Clara	Santa Clara Co	Bridge #37C0575 Stevens Cyn Rd over Stevens Creek	In Santa Clara County: Bridge No. 37C0575 Stevens Canyon Rd over Stevens Creek, 2.7 Mi SW of Mt Eden Road - Replace 2 lane bridge with new 2 lane bridge.	SCL110077	2013	
Santa Clara	Santa Clara Co	Bridge #37C0581 Walnut Ave over Pacheco Creek	In Santa Clara County: Bridge No. 37C0581 Walnut Ave over Pacheco Creek, near SH 101 - Scour Countermeasure.	SCL110078	2013	
Santa Clara	Santa Clara Co	Bridge Inspection Program in Santa Clara County	In Santa Clara County: Federally mandated inspection of local agency owned bridges. (HBP ID: 3155)	SCL110079	2013	
Santa Clara	Santa Clara Co	Felter Road Safety Improvements	In Santa Clara County: On Felter Road between Calaveras Road and Sierra Road, widen shoulders at spot locations and install guardrail, signs, stripes, and pavement markings.	SCL110045	2012	
Santa Clara	Santa Clara Co	San Tomas Expressway Box Culvert Rehabilitation	In Santa Clara: Design, environmental clearance, and construction for rehabilitating the box culvert under San Tomas Expressway.	SCL090002	2013	
Santa Clara	Santa Clara Co	Santa Clara County NonInfrastructure SRTS Program	In Santa Clara County: Non-infrastructure Safe Routes to school (SRTS) education and encouragement services for schools; county-wide communication, outreach, & training for parents & providers	SCL130021	2014	
Santa Clara	Sunnyvale	Remington/Bernardo Traffic Signal	In Sunnyvale: construct a new traffic signal and related interconnect hardware, install signs, striping and curb ramps	SCL110115	2014	
Santa Clara	VTA	I-880 Coleman Avenue I/C Reconfiguration	In San Jose: I-880@Coleman; Reconst. Coleman Ave. bridge & realign, reconst. all ramps accessing I-880; add new direct connector ramp to SB I-880 from Airport & Newhall plus landscaping (Garvee	SCL010019	2014	

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Santa Clara	VTA	New SR152 Alignment Study	Santa Clara/ San Benito counties: Complete PA&ED for new alignment of SR152 between US101 and SR156 in Santa Clara and San Benito counties.	SCL090016	2012	
Santa Clara	VTA	SR-152/SR-156 Interchange Improvements	SR-152/SR-156: WB SR-152 to SB-SR-156; Construct a flyover and other improvements at the interchange. Perform PA/ED studies for capacity improvements needed for the 152/156 interchange. HPP	SCL010040	2013	
Santa Clara	VTA	Upper Penitencia Creek Multi-Use Trail	San Jose: Upper Penitencia Creek Trail from future Berryessa BART Station & planned Coyote Creek Trail system via San Jose Flea Market redevelopment site: Close gap in existing 5 mile trail, provide safe	SCL130020	2014	
Solano	Benicia	Benicia - East 2nd Street Preservation	In Benicia: East 2nd Street: Between Lake Herman and Military: Patch and resurface roadway	SOL130008	2014	
Solano	Benicia	Benicia Industrial Park Bus Hub Project	In Benicia: Plan and construct a bus hub station in the Benicia Industrial Park for the I-680 corridor and northern Benicia for transit service across the Benicia-Martinez Bridge into Contra Costa County and	SOL110008	2014	
Solano	Benicia	Benicia Safe Routes to Schools Infrastructure Imps	Benicia: In the vicinity to Robert Semple School, at the parking lot adjacent to Matthew Turner School, and on Southhampton Road in front of Benicia Middle School: Construct sidewalks	SOL130009	2014	
Solano	Benicia	Military/Southampton & Military/First Intermodal	Benicia: On Military West and Southampton Avenue and on Military and First Street; construct intermodal facilities (Construct parking lot and transit transfer area).	SOL010031	2012	
Solano	Caltrans	I-80 Alamo Creek On-Ramp and Bridge Widening	Route 80: In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp; Lengthen on-ramp and widen bridge.	SOL070002	2010	
Solano	Caltrans	I-80/I-680 Aux Lanes Improvement Landscaping	Fairfield: I-80/I-680 Connector improvements and auxiliary lanes landscaping.	SOL050003	2014	
Solano	FHWA	San Pablo Bay Entrance Rehabilitation	Solano County; San Pablo Bay: Rehabilitate entrance road 0.6 miles.	SOL030015	2008	
Solano	Solano County	Gibson Canyon Road Realignment	Solano County: Gibson Canyon Road from .4 miles north of Pamela Lane to .65 miles north of Pamela Lane: Realign roadway	SOL110021	2012	
Solano	Solano County	Gordon Valley Road Bridge (23C0182)	HBP: BRIDGE NO. 23C0182, GORDON VALLEY RD, OVER GORDON CREEK #2, 2.02 MI N MANKAS CORNR RD. Replace 2 lane bridge with new 2 lane bridge. 5/12/2011: Toll credits for R/W & CON deleted.	SOL110031	2013	
Solano	Solano County	Robinson Road Bridge Replacement (23C0185)	HBP: BRIDGE NO. 23C0185, ROBINSON ROAD, OVER THE BIG DITCH, 2.0 MI NW FLANNERY RD. Replace 2 lane bridge with 2 lane bridge. 4/5/2010: Toll Credits programmed for R/W & Con.	SOL110028	2011	
Solano	STA	Solano Safe Routes to School Program	In Solano County, Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials.	SOL110019	2014	
Solano	STA	Eastern Solano / SNCI Rideshare Program	Eastern Solano Air Basin (Sacramento Valley Air Basin - Solano/Napa Commuter Info): Encourage ridesharing activities within the Eastern Solano County Region.	SOL110020	2014	
Solano	STA	Local PDA Planning - Solano	Solano County Various Agencies: Planning assistance pass through to local jurisdictions to support transportation investments and improve their performance in Priority Development Areas (PDAs) and	SOL110039	2014	
Solano	STA	Solano Transit Ambassador Program	In Solano County: System-wide: Travel training for people to use fixed-route public transportation, with focus on seniors and people with disabilities.	SOL130010	2014	
Solano	Suisun City	Grizzly Island Trail - Phase 1	In Suisun City: On State Route (SR) 12 between Grizzly Island Road and Marina Boulevard; Design and construct a Class I Path, then south along Marina Boulevard to Driftwood Drive.	SOL110012	2012	
Solano	Suisun City	Walters Road-Pintail Drive Preservation	In Suisun City: On Walters Road between Petersen Road and Bella Vista and Pintail Drive between Walters Road and Blackspur Drive: rehabilitate roadway.	SOL130004	2014	
Solano	Vacaville	I-505/Vaca Valley Off-Ramp and Intersection Imprv.	Vacaville: I-505 at Vaca Valley Pkwy: Widen the southbound I-505 off-ramp at Vaca Valley Parkway to provide left turn storage and signalize the southbound ramps at the intersection of Vaca Valley	SOL090001	2014	
Solano	Vacaville	Procure 3 Low Floor Paratransit Buses	City of Vacaville: Procure three (3) new low-floor paratransit buses for use throughout the city	SOL130018	2014	
Solano	Vacaville	Vacaville Various Street and Roads Preservation	In Vacaville: Various Roads: Pavement Preservation	SOL110043	2014	
Solano	Vacaville	Vacaville: Bus maintenance facility upgrades	Vacaville: Bus maintenance & facility upgrades.	SOL950024	2005	
Solano	Vallejo	Bridge - Mare Island Causeway West Approach	Bridge No. 23C0258 West end of Mare Island Causeway. Replace existing timber bridge. No added lane capacity.	SOL110023	2013	
Solano	Vallejo	Vallejo Curtola Transit Center	In Vallejo: Vallejo Curtola Transit Center; Construct intermodal facilities for express bus service.	SOL050012	2014	
Solano	Vallejo	Vallejo Ferry Terminal (Intermodal Station)	Vallejo: Baylink Ferry Terminal; Construct new intermodal facility, including additional parking, upgrade of bus transfer facilities, and improvement to pedestrian access.	SOL950035	2012	
Sonoma	Caltrans	HWY 101 HOV Lane 12/Steele - Follow-up College Ave	Sonoma County: College Ave at US 101: Widen College Avenue at Highway 101 Interchange.	SON110001	2013	
Sonoma	Caltrans	Son 101 HOV - Rohnert Park Expwy to Santa Rosa Av	Rohnert Park: US 101 between Rohnert Park Expressway & Santa Rosa Avenue; Widen from 4 to 6 Lanes, Modify Wilfred Avenue Interchange, add Auxiliary lanes and other interchange improvements.	SON950005	2009	

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Sonoma	Cotati	City of Cotati Train Depot	In Cotati: Located at 970 East Cotati Avenue; Construction of a Transit Center, including a pedestrian plaza and transit building to connect pedestrian/bicycle/bus/train/automobile transit modes.	SON110015	2014	
Sonoma	Cotati	Downtown Specific Plan Area Revitalization	In Cotati: On Old Redwood Highway between La Plaza and Gravenstein Highway; Pedestrian, bicycle enhancements and corridor beautification.	SON110007	2013	
Sonoma	FWLS	San Pablo Bay NWR Access Road in Petaluma	In San Pablo Bay National Wildlife Refuge: Construct the Sears Point Access Road & Trail to the headquarters near Petaluma. USFWS, in partnership with Sonoma Land Trust (SLT), received an FHWA grant of	SON110030	2011	
Sonoma	Healdsburg	Healdsburg Ave In-Pavement Crosswalk Lighting	Healdsburg: Two mid-block locations on Healdsburg Ave between Plaza St. and Piper St.: Install crosswalk lights	SON110023	2011	
Sonoma	NBFS	Ferry Service to Port Sonoma	SW Sonoma County; Port Sonoma; Construct multi-modal transit facility linking Ferry service to passenger rail, bus service, and auto traffic (Env. Phase Only).	SON070013	2013	
Sonoma	Petaluma	Crinella Dr/ Casa Grande Rd Lighted Crosswalks	Install in-pavement crosswalk lights, curb ramps, signs, striping, and pavement markings	SON110029	2013	
Sonoma	Petaluma	East Washington Street Pedestrian Crossing	In Petaluma: At East Washington Street, along the Petaluma Ring Trail near Sky Ranch Drive: Construct a mid-block pedestrian crossing	SON110020	2010	
Sonoma	Petaluma	Left-turn Signal Modification	In Petaluma: 26 protected/permissive intersections will be evaluated and upgraded to protected left-turn only signals as required.	SON110021	2013	
Sonoma	Petaluma	Petaluma Transit - Communications Equipment	In Petaluma: at dispatch and/or on board fixed route and paratransit vehicles: deploy advanced communications systems	SON110032	2012	
Sonoma	Petaluma	Petaluma Transit: Preventive Maintenance	Petaluma: Petaluma Transit: Preventive Maintenance	SON090009	2011	
Sonoma	Petaluma	Petaluma: Purchase 2 Paratransit Cutaways FY13	In Petaluma: Purchase two (2) paratransit vans for Petaluma Paratransit. One van replaces an older van in the current fleet and one van is for an expansion of the fleet.	SON110051	2013	
Sonoma	Petaluma	Safe Routes to School Plan 2011	Petaluma: Multiple Schools citywide: Create a Safe Routes to School Plan. SRTS3-04-008.	SON110043	2012	
Sonoma	Rohnert Park	Copeland Creek Bike Path Reconstruction	In Rohnert Park: Along Copeland Creek; reconstruct 3915 LF of existing deteriorated Class I bike/ped path and replace 740 LF concrete sidewalk with new asphalt path. Replace non-native vegetation with	SON090032	2012	
Sonoma	Santa Rosa	Kawana and Bellevue Elementary School Access Imps	Kawana and Bellevue Elementary School pedestrian pathways, pedestrian activated flashing beacon, and crosswalk.	SON110027	2012	
Sonoma	Santa Rosa	Reconfigure Roadways for Bike Lanes - Sonoma Ave	Santa Rosa: On Sonoma Ave between Santa Rosa Ave and Hahman Dr: Create bike lanes; Between Sonoma Ave and Montgomery Dr: Create Class III bike facilities	SON110022	2012	
Sonoma	Santa Rosa	Roseland Area / Sebastopol Rd Priority Development	In and near Santa Rosa: 2 PDAs: Develop a specific plan for land use & transportation, assess infrastructure needs, costs & prepare implementation guide. Prepare an EIR, amendments to planning	SON130021	2014	
Sonoma	Son Co Reg Park	Bodega Bay Trail Segments 1B and 1C	Bodega Bay: Segments 1B and 1C parallel to Highway 1 from Salmon Creek Village to the southwest boundary; Construct bicycle and Pedestrian Trail (TLC Project).	SON070008	2014	
Sonoma	Son Co Reg Park	SMART Trail-Hearn Avenue to Joe Rodota Trail	Sonoma County: From Hearn Avenue to the Joe Rodota Trail: Construct a 1.3 mile Class I bike path including a bicycle/pedestrian bridge at Colgan Creek, asphalt paved surface, grading, drainage, striping	SON110013	2012	
Sonoma	Son Co TA	Improve U.S. 101/Old Redwood Highway interchange	In Petaluma, replace old redwood highway overcrossing and ramps to/from Highway 101.	SON090003	2012	
Sonoma	Son Co TA	US 101/East Washington I/C Reconfiguration	Petaluma: On US 101 at East Washington Interchange: Reconfigure interchange including new ramps.	SON050015	2014	
Sonoma	Sonoma City	Chase St Bridge over Nathanson Creek (20C0497)	HBP: Bridge No 20C0497, Chase St. Over Nathanson Creek, 0.1 Mi E SR 12 Sonoma. In City of Sonoma: on Chase Street between Broadway (SR12) and Austin Avenue; Replace bridge over Nathanson Creek.	SON110046	2013	
Sonoma	Sonoma City	Napa/Leveroni Rd. at Broadway (SR12)	Sonoma City: On Napa-Leveroni Road at Broadway (SR 12): Install protected left-turn phasing in east and westbound directions. The project also includes extension of eastbound left-turn pocket striping.	SON110019	2013	
Sonoma	Sonoma County	2011/12 Asphalt Overlay Program	In Sonoma County: Various County roads: Repair and overlay Calistoga Road, Main Street in Penngrove, Fulton Road and Lakeville Highway.	SON110028	2012	
Sonoma	Sonoma County	BRIDGE NO. 20C0112, PORTER CREEK RD, OVER PORTER	HBP: BRIDGE NO. 20C0112, PORTER CREEK ROAD, OVER PORTER CREEK, 22.6 MI BEGINNING RTE 186. Replace 2 lane bridge with new 2 lane bridge.	SON110042	2013	
Sonoma	Sonoma County	BRIDGE NO. 20C0406, RIVER RD OVER GILL CREEK	HBP: Bridge No. 20C0406, River Road over Gill Creek, 2.0 miles NW of SR 128. Replacing existing 2 lane bridge with 2 lane bridge. Existing bridge abutment/wingwall is failing due to scour.	SON110039	2011	
Sonoma	Sonoma County	BRIDGE NO.20C0139,WOHLER RD,OVER MARK WEST	HBP: BRIDGE 20C0139, WOHLER RD. OVER MARK WEST CREEK, NEAR RIVER RD. Bridge Replacement	SON110035	2013	
Sonoma	Sonoma County	Countywide Safe Routes to Schools Program	Sonoma County: Countywide: Comprehensive safe routes to schools program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling.	SON110016	2011	

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Sonoma	Sonoma County	Sonoma County Urban Footprint Planning	Sonoma County: Countywide: Develop an integrated approach to analyzing land use scenarios in Sonoma County, and provide a tool to better value the benefits of conservation with a focus on GHG and	SON130001	2014	
Sonoma	Windsor	ORH at Lakewood Dr. Bike and Ped Facilities	Windsor: Along Old Redwood Highway near the US 101 Central Windsor Interchange: construct a series of interrelated pedestrian, bicycle, roadway, intersection, and aesthetic improvements	SON110044	2014	

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Transit Projects

County	Sponsor	Project Name	Project Description	TIP ID	Last Year of Funding	Status Completed, Abandoned, or Ongoing (if ongoing provide justification for maintaining as active)
AC Transit	Alameda	AC Transit State of Good Repair Program	AC Transit: The project is intended to bring AC Transit's revenue fleet up to a SGR by implementing new SGR process and software in order to reduce operating costs.	ALA110008	2011	
AC Transit	Alameda	AC Transit: Line 51 Corridor	Alameda County: Lines 51A and 51B along the Santa Clara, Broadway, College and University Corridor: Provide key investments in capital infrastructure needed to provide travel time savings	ALA110100	2013	
AC Transit	Alameda	AC Transit: San Leandro BART Imprv	San Leandro: At San Leandro BART Station: Make bus, pedestrian, and bicycle access improvements in preparation for the implementation of the East Bay Bus Rapid Transit. This is a project is related to	ALA110105	2013	
AC Transit	Alameda	AC Transit: Farebox Replacement	AC Transit: System-wide: Replace the existing bus farebox systems and their support equipment	ALA110106	2014	
AC Transit	Alameda	AC Transit: Bus Diesel Particulate Filters	AC Transit: 51 VanHool 30ft busses: install diesel particulate filters (DPF)	ALA110116	2013	
AC Transit	Alameda	AC Transit: Procure (28) 40-ft Urban Buses	AC Transit: Purchase (28) 40-ft buses to replace buses in existing fleet	ALA110117	2014	
AC Transit	Alameda	AC Transit: Procure (40) 40-ft Urban Buses	AC Transit: Purchase (40) 40-ft buses to replace buses in existing fleet	ALA110118	2014	
AC Transit	Alameda	AC Transit: Spectrum Ridership Growth	AC Transit: Encourage new riders among East Bay residents, employees, and visitors, as well as increased ridership among current riders. The principal three areas of focus will be Passenger Info Systems,	ALA110119	2014	
AC Transit	Alameda	AC Transit: Replace 38 40' Suburban Buses	AC Transit: Procure 38 replacement 40-foot suburban buses	ALA110124	2014	
AC Transit	Alameda	AC Transit: Procure (27) 60' Artic Hybrid Buses	AC Transit: Purchase 27 60-foot diesel-electric hybrid articulated buses with dual-side doors for BRT service to replace older 60-foot articulated buses	ALA130002	2014	
AC Transit	Alameda	AC Transit: Preventive Maintenance Program	AC Transit: Preventive maintenance for agency fleet and related equipment.	ALA991070	2012	
ACE	Alameda	ACE Track Improvements.	ACE: From Stockton to San Jose: Corridor improvements for signaling, grade crossing, track and other cost associated	ALA010056	2013	
ACE	Alameda	ACE Signal System Rehabilitation	ACE: Rehabilitate the existing Signal System between Niles Junction and Lathrop on the UPRR alignment.	ALA050043	2011	
ACE	Alameda	ACE: Rebuild Diesel Locomotives	ACE: 3 of our locomotives: complete an overhaul of the prime mover, replace head-end power generator-sets, perform body work, and repaint	ALA090060	2013	
ACE	Santa Clara	ACE: ADA Operating Set-aside	ACE: ADA Operating Set-aside	ALA050042	2009	
BART	Alameda	BART Station Electronic Bike Lockers, Ph. 2	Alameda County: Five BART Stations: Purchase and install electronic bicycle lockers	ALA070051	2011	
BART	Alameda	MacArthur BART Plaza Remodel	Oakland: MacArthur BART Station: Renovate the entry plaza	ALA090068	2013	
BART	Alameda	Hayward Shop and Yard Expansion	Expansion of the Hayward Shop and Yard to accommodate additional rail vehicles for storage, maintenance and repair.	ALA110003	2014	
BART	Alameda	Enterprise Asset Management	BART: Systemwide. Enhance the asset management business process and integration of business and operations across Finance, Operations and Maintenance to support ongoing, long-term asset	ALA110090	2013	
BART	Alameda	BART Train Car Accident Repair	BART: Two BART Cars: Repair of two BART cars that were damaged in an accident in March 2011.	ALA110121	2014	
BART	Alameda	BART to Livermore Extension - Develop EIR/EIS	BART - Develop Draft Environmental Impact Report/Environmental Impact Statement (DEIR/EIS) for the BART to Livermore Extension Project (Proposed Project).	ALA130007	2013	
BART	Alameda	BART Oakland Airport Connector	The Oakland Airport Connector Project will provide a 3.2 mile Automated Guideway Technology (AGT) system to link the BART Coliseum station to the Oakland International Airport on exclusive right-of-	BRT990002	2013	
BART	Contra Costa	Richmond Transit Village Transit & Ped Imps	Richmond: Richmond Transit Village; Construct pedestrian path & transit improvements at Transit Village. (Project Sponsor is BART and Richmond). MTC Housing Incentive Program (HIP) project.	CC-010021	2012	
BART	Contra Costa	BART Community Information Wayfinding	Contra Costa County: Multiple BART Stations: Wayfinding kiosks that provide destination maps at BART stations and other key locations.	CC-090063	2011	
BART	Contra Costa	Richmond BART Station Intermodal Improvements	Richmond: At the Richmond BART Station: Redesign the intermodal zone to improve operational efficiencies, create a clear pedestrian path and upgrade amenities for passengers	CC-130014	2014	
BART	Regional	BART Transbay Tube Seismic Retrofit	San Francisco: Transbay Tube; Seismically retrofit the BART Tube/Tunnel which connects Oakland to San Francisco.	BRT050003	2009	
BART	San Francisco	Balboa Park Station Eastside Walkway Project	Enhance the Balboa Park Station providing major accessibility and safety improvements.	SF-090040	2011	
BART	San Francisco	Regional Real-Time Transit Information at BART	In downtown Oakland and downtown San Francisco: at six key intermodal BART stations: add additional real time transit information displays	SF-110044	2013	
BART	San Francisco	BART 24th Street Train Control Upgrade	BART: 24th St. Station: Upgrade train control capability, including turn back facilities, to provide operational flexibility	SF-110048	2014	
BART	San Mateo	BART: Preventive Maintenance	BART: Systemwide: Preventive Maintenance	SM-050005	2012	
Caltrain	Regional	Caltrain: Signal/Communication Rehab. & Upgrades	Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.	SM-050041	2014	
Caltrain	San Francisco	Bridge No. 34C0049, Paul Ave Over Caltrain RR	Bridge No. 34C0049, In San Francisco, Caltrain will be replacing the Paul Street vehicle bridge over the Caltrain right-of-way.	SF-110025	2013	

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Caltrain	San Francisco	Bridge No. 34C0072, 22nd St Over Caltrain RR	In San Francisco, Bridge No. 34C0072, Caltrain will be replacing the 22nd Street vehicle bridge over the Caltrain right-of-way.	SF-110026	2013	
Caltrain	San Francisco	Bridge No. 34C0073, 23rd St Over Caltrain RR	Bridge No. 34C0073, In San Francisco, Caltrain will be replacing the 23rd Street vehicle bridge over the Caltrain right-of-way.	SF-110027	2013	
Caltrain	San Mateo	Caltrain: ADA Operating Set-aside	Caltrain: ADA Paratransit Operating assistance set-aside	SM-050040	2014	
CCCTA	Contra Costa	CCCTA: Preventive Maintenance Program	CCCTA: Preventive maintenance program of agency fleet.	CC-030034	2011	
CCCTA	Contra Costa	Pacheco Transit Hub	Pacheco Transit Hub: Construct Bus Transfer Station and expanded park and ride facility	CC-050010	2014	
CCCTA	Contra Costa	511 Real-Time Interface Project	CCCTA: Systemwide: Interface County Connection's existing Real-Time software with 511	CC-130044	2014	
ECCTA	Contra Costa	ECCTA: Preventive Maintenance Program	TriDelta: Preventive Maintenance Program for agency fleet.	CC-030037	2014	
GGBHTD	Marin	GGBHTD: Ferry Major Components Rehabilitation	Golden Gate Ferry: Rehab, replace major ferry components like propulsion & navigation systems, dry-dock, hull, interior and other components.	MRN030011	2011	
GGBHTD	Marin	4 Replacement Express Buses	GGBHTD: Replace 4 Express Buses.	MRN050015	2014	
GGBHTD	Marin	GGBHTD: Replacement of Ferry Propulsion Systems	Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.	MRN090025	2013	
GGBHTD	Marin	GGBHTD - Replace 14 - 45' OTR Coaches	GGBHTD: Replace fourteen (14) 45' Over-The-Road coaches	MRN110046	2014	
MCTD	Marin	Marin County: Bus Stop Improvements	MCTD: Improvements including bus stops, enhanced shelters, accessible pathways, bicycle racks and other passenger amenities.	MRN070001	2013	
MCTD	Marin	Local Bus Stop Revitalization in Marin County	Marin County: Various Locations: Bring outdated local bus stops into compliance with current accessibility and passenger amenity standards	MRN110004	2013	
MCTD	Marin	Marin Transit - Replace 3 - 2005 Paratransit Vans	Marin Transit: Replace 3 - 2005 paratransit vans that have reached the end of their useful life	MRN110028	2014	
MCTD	Marin	Capital Improvements For Muir Woods Shuttle	Marin County: Purchase Three 35 foot XHF Vehicles, Implement a Real Time Bus Arrival System, and Upgrade Passengers Facilities for Muir Woods Shuttle. These vehicles replace vehicles that are being	MRN110030	2013	
MCTD	Marin	MCTD Preventive Maintenance	Marin Transit: Systemwide: Bus Transit Preventative maintenance	MRN110040	2014	
MCTD	Marin	Marin Transit Replace Four Local Buses	Marin Transit: Replace four local buses	MRN110042	2014	
MCTD	Marin	Marin Transit Seven Local Buses	Marin Transit: Replace seven local buses	MRN110043	2013	
MCTD	Marin	Marin Transit - Replace Paratransit Vehicles	Marin Transit: Replace 13 Paratransit vehicles	MRN110044	2014	
Napa Vine	Napa	Park & Ride Lots in Napa County	Napa County: American Canyon, and Calistoga/St. Helena/Yountville ; Construct Park and Ride Lots.	NAP050009	2014	
SamTrans	San Mateo	SR 82 - El Camino Real Grand Boulevard Initiative	El Camino Real Corridor: Ped. & transit facility enhancements, streetscape improvements including medians, wider sidewalks, bike routes & improved linkages to transit hubs & downtown.	SM-050051	2014	
SamTrans	San Mateo	SAMTRANS: Advanced Communication System Upgrades	SAMTRANS: Upgrade Advanced Communication System (ACS). ACS is a set of interrelated radio and computer components deployed at SamTrans dispatch centers and onboard vehicles	SM-110053	2014	
SamTrans	San Mateo	Reconfiguration of San Carlos Transit Center	San Carlos Transit Center: Reconfigure and rehabilitate the current transit center to facilitate improved safety and connections between SamTrans fixed-route bus service, Caltrain commuter rail, local	SM-110054	2014	
SamTrans	San Mateo	Samtrans - Replace 62 1998 Gillig Buses	Samtrans: Replace 62-40' 1998 Gillig Buses, which have exceeded their useful life.	SM-110062	2014	
SamTrans	San Mateo	Replacement of 19 2007 Cutaway Buses	Samtrans: Replace 19 2007 22' diesel powered cutaway buses that have exceeded their useful life with 19 22' gasoline powered buses	SM-110069	2014	
SamTrans	San Mateo	SAMTRANS: Replacement of 14 2009 Minivans	SAMTRANS: Replace 14 2009 para-transit minivans that have exceeded their useful life.	SM-110070	2014	
SantaRosa Bus	Sonoma	Downtown Transit Mall Connectivity Improvements	Santa Rosa: Downtown Transit Mall; Various improvements including NextBus LED signage, maps, real-time transit information, kiosks, concessions, improved lighting, benches and public art, and ADA	SON070012	2013	
SantaRosa Bus	Sonoma	Hybrid Electric Bus Purchase (Replacement)	Santa Rosa CityBus: Purchase about 5 Hybrid Electric Replacement Buses to replace fixed route buses.	SON070020	2014	
SantaRosa Bus	Sonoma	Automated Vehicle Location System	Santa Rosa CityBus: Procure comprehensive Automated Vehicle Location System (AVL) for agency fleet.	SON090007	2012	
SantaRosa Bus	Sonoma	SR City Bus - Capital Maintenance - Fuel	Santa Rosa City Bus: purchase fuel as part of FTA's "Fuel as Capital Maintenance" program	SON110045	2012	
SFMTA	San Francisco	SFMTA: Escalator Rehabilitation	SFMTA: Replace 28 escalator at 7 stations in the Muni Metro System.	SF-050026	2012	
SFMTA	San Francisco	Glen Park Intermodal Facility	Muni: Glen Park Facility; Transit connectivity enhancements to improve connections between Muni and BART.	SF-050039	2013	
SFMTA	San Francisco	SFMTA: Trolley Coach Replacement	SFMTA: Replace 60, 1994 60' articulated Trolley Coaches with either Motor Coaches or Trolley Coaches.	SF-070045	2014	
SFMTA	San Francisco	SFMTA: Rehab 170 Neoplans	SFMTA: Rehabilitate 170 Neoplans to extend the useful life.	SF-070046	2012	

2017 TIP Development Attachment A
List of Inactive Projects
(Projects with no funding programmed beyond 2014)
Transit Projects

County	Sponsor	Project Name	Project Description	TIP ID	Last Year of Funding	Status Completed, Abandoned, or Ongoing (if ongoing provide justification for maintaining as active)
SFMTA	San Francisco	SF Muni - Preventive Maintenance	SF Muni - Preventive Maintenance	SF-090031	2013	
SFMTA	San Francisco	SFMTA: Replace 45 NABI Motor Coaches & 17 Gilligs	SFMTA: Replace 45 NABI standard motor coaches and 17 Gillig Buses that are at the end of their useful life.	SF-090043	2013	
SFMTA	San Francisco	Second St Phase 1 - SFgo Signal Rehab and Upgrade	San Francisco: On 2nd St. between Market and Bryant: Design and install upgraded replacement underground interconnect conduits, pull boxes, fiber cables, and signal controllers	SF-110008	2012	
SFMTA	San Francisco	SFMTA Transportation Asset Management System	San Francisco: SFMTA will implement an Enterprise Asset Management (EAM) system to inventory all of its major assets. By using an EAM system, SFMTA will be able to store data on age, condition, and	SF-110010	2011	
SFMTA	San Francisco	San Francisco Market & Haight St. Transit/Ped Imps	San Francisco: Haight St. between Laguna and Market St: Convert to two way for transit operations, this includes work on the overhead wires, traffic signals, and streetscape/pedestrian improvements.	SF-110016	2012	
SFMTA	San Francisco	T-Line Light Rail Corridor Signals	San Francisco: T-line LRT Corridor: Replace rail traffic signal heads to (CA-MUTCD) standards, remove and/or modify adjacent vehicle traffic signals, install pavement markings, install/relocate traffic signs	SF-110021	2013	
SFMTA	San Francisco	SFMTA: N-Judah Customer First Program	SFMTA: On the N-Judah transit Corridor : enhancements include but are not limited to the following: Colorizing existing dedicated transit lanes, Transit Signal Priority, Vehicle Branding, and Enhanced stop	SF-110042	2013	
SFMTA	San Francisco	SFMTA: Mission Customer First Program	San Francisco: on Mission Corridor: implement enhancements to transit including but not limited to the following: Colorizing existing dedicated transit lanes, Transit Signal Priority, Vehicle Branding, and	SF-110043	2013	
SFMTA	San Francisco	SFMTA: 8X Customer First Program	San Francisco: 8X line: Implement Transit Corridor Improvements including colorizing existing dedicated transit lanes, TSP, wayfinding improvements and transit arrival prediction sign, vehicle branding,	SF-110045	2013	
SFMTA	San Francisco	SFMTA: Replace 58 40' Neoplan Buses	SFMTA: Replace 58 40' Neoplan Buses originally in service in 2002 with 58 40' hybrid buses.	SF-110050	2014	
SFMTA	San Francisco	SFMTA: Replace 26 60' Neoplan Buses	SFMTA: Replace 26 60' Neoplan Buses diesel buses originally in service in 2002 with 26 60' hybrid buses. Manufacturer to be determined. Included in RTP and agency Transit Fleet Management Plan; has	SF-110051	2014	
SFMTA	San Francisco	SFMTA - Free Muni for Youth Program	SFMTA - Implement a Pilot Program to provide free Muni to low and moderate income youth in San Francisco between the ages of 5 and 17	SF-110052	2013	
SFMTA	San Francisco	Islais Creek Motor Coach Facility	Muni: Islais Creek Motor Coach Facility; Develop a new operating division to replace the Kirkland motor coach operating facility when it is vacated for redevelopment. Phase 2 will construct a Maintenance	SF-990004	2011	
SFMTA	San Francisco	SFMTA: Historic Rail Car rehabilitation	SFMTA: San Francisco: Rehabilitation of historic light rail vehicles for operation.	SF-99T005	2012	
SolTrans	Solano	SolTrans: AVL Technology	SolTrans: Upgrade communication devices, such as AVL, GPS and other.	SOL090028	2013	
SolTrans	Solano	SolTrans: Capital Maintenance - Fuel	SolTrans: Fuel allowance project through the FTA "Fuel as Capital Maintenance" program	SOL110033	2012	
SolTrans	Solano	SolTrans: Technology Enhancements	Soltrans: System-wide: technology enhancements to be used for farebox upgrades, video security cameras, communications system, and IT equipment.	SOL110038	2013	
SolTrans	Solano	Bus Replacement (Commuter)	SolTrans: Replace 45' diesel commuter buses which have reached the end of their useful service life with 45' compressed natural gas buses.	SOL130019	2014	
Union C Transit	Alameda	Union City: Replacement of Two (2) Transit Buses	Union City Transit: Replace two (2) compressed natural gas (CNG) buses	ALA110114	2014	
Union City	Alameda	Union City Intermodal Station Infrastructure	Union City: Expand Union City BART Station to Complete Pedestrian Connection and Rail Station	ALA090015	2014	
VTA	Santa Clara	Santa Clara/Alum Rock Transit Improvement/BRT	In San Jose: Implement BRT improvements in the Santa Clara/Alum Rock route for BRT lines 522 and 523, including: dedicated guideways, signal prioritization, ticket vending machines, premium BRT	SCL090001	2014	
VTA	Santa Clara	VTA: TP OCS Rehab & Replacement	VTA: Rehabilitate and replace overhead catenary system (OCS) and associated components	SCL090044	2014	
VTA	Santa Clara	VTA: Light Rail Bridge and Structure - SG Repair	Various Locations: Light rail bridge and structure defect investigation and repair. Stabilization measures to address Hamilton structure settlement.	SCL110099	2012	
VTA	Santa Clara	VTA: Kinkisharyo LRV Overhaul Program	VTA: Scheduled overhaul of Kinkisharyo Light Rail Vehicles.	SCL110100	2015	
VTA	Santa Clara	Montague Expy Ped Bridge at Milpitas BART Study	In Milpitas: Final Engineering and Environmental Clearance of a pedestrian bridge over Montague Expressway. PE only	SCL130040	2014	
WCCTA	Contra Costa	WCCTA: Replace (5) 1999 35' Revenue Vehicles	WCCTA: Replace (5) 35' vehicles with (5) new 35' low floor vehicles	CC-110057	2012	
WCCTA	Contra Costa	WCCTA: Purchase of non revenue Service Vehicle	WCCTA: Purchase of non revenue service vehicle for Operations staff	CC-110058	2012	
WCCTA	Contra Costa	WCCTA: Replace (2) 2002 35' transit buses	WCCTA: Replace (2) 2002 35' Gillig phantom with 2 35' Gillig low floor diesel vehicle	CC-110093	2014	

2017 TIP Development Attachment A
List of Inactive Projects
(Projects with no funding programmed beyond 2014)
Transit Projects

County	Sponsor	Project Name	Project Description	TIP ID	Last Year of Funding	Status Completed, Abandoned, or Ongoing (if ongoing provide justification for maintaining as active)
WCCTA	Contra Costa	WCCTA - Replace (2) 35 foot diesel transit vehicle	WCCTA: Replace (2) 35' (2000) vehicles with (2) 35' vehicles	CC-110094	2014	
WETA	Regional	WETA Ferry Expansion Studies.	WETA: Regionwide studies to determine environmental/other impacts of expanded ferry service in the Bay Area.	MTC050028	2013	
WETA	Regional	Treasure Island Ferry Service	Treasure Island: Implement new ferry transit service between Treasure Island and San Francisco/East Bay locations.	REG070003	2013	
WETA	Regional	WETA: Ferry Channel & Berth Dredging	WETA: Various service areas: Dredge ferry channel, ferry basin and berth	REG090054	2014	
WETA	Regional	WETA: Facilities Rehabilitation	WETA: Various Locations: This project will rehabilitate ferry facilities in order to maintain existing transit services.	REG110020	2013	



**METROPOLITAN
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Memorandum

TO: Partnership Technical Advisory Committee

DATE: January 25, 2016

FR: Kenneth Kao

RE: Active Transportation Program Cycle 3 Guidelines – Highlights of Proposed Changes, January 19, 2016

Program Years and Estimated Funding for Cycle 3 ATP

- FY 2019-20: \$10 million (Regional); \$60 million (Statewide)
- FY 2020-21: \$10 million (Regional); \$60 million (Statewide)
- Funding may increase due to increased FAST Act funding

Proposed Guideline Updates

Due to the short timeframe to adopt the rATP3 Guidelines, staff recommends using the statewide application process, with minor changes as described below:

1. Revise the Disadvantaged Communities portion of the Statewide Application as follows:
 - a. Reduce scoring for Disadvantaged Communities in statewide application to 60% of its point value, with the remaining 40% credited for projects identified in an approved Community-Based Transportation Plan (CBTP). Proof of CBTP consistency will be provided in the supplemental regional application.
 - b. MTC will continue to use the Communities of Concern definition to meet the 25% statutory minimum for Disadvantaged Communities.
2. Create a set aside for smaller funding requests to encourage smaller project applications
 - a. 20% of rATP funds (\$4M) for project requests \$1 million and under, and may receive state-only funds. If this target is not met, projects requesting \$1 million and under scoring five or fewer points under the lowest-scoring funded project may be added to the Program to meet the 20% target.
 - b. Remaining rATP funds (\$16M) may be used for project requests of any size.
 - c. Existing minimum project size requirements from CTC still apply (\$250,000 minimum, except for non-infrastructure, SRTS, and plans).
3. Maintain existing supplemental regional criteria (plus CBTP addition from bullet 1a)
 - a. Regional priority (5 points)
 - b. Completion of environmental document (3 points)
 - c. Consistency with OBAG Complete Streets Policy (2 points)
 - d. Consistency with Countywide Plan/Goals (0 or -2 points)
 - e. Deliverability (0 or -5 points)
 - f. CBTP consistency (see bullet 1a, above)

4. Maintain match requirement from Cycle 2
 - a. 11.47% match required, waivers for COC, non-infrastructure, SRTS, and construction projects where pre-construction was funded using non-federal non-ATP funds
5. Maintain adoption of Contingency Project List

Schedule

- January 2016 – Discussion at Working Groups
- February 10/24, 2016 – PAC and Commission consideration of rATP3 Guidelines (Res. 4218)
- March 17, 2016 – CTC approves both statewide and MTC’s regional ATP3 Guidelines
- April 2016 – Applicant workshops around the region
- June 15, 2016 – Application due date
- December 14/21 – Est. PAC and Commission consideration of rATP3 Program (Res. 4218, Rev.)
- Early 2017 – Est. CTC adoption statewide and regional ATP3 projects (April 1, 2017 is deadline)

Should you have any questions please contact Kenneth Kao at kkao@mtc.ca.gov.



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Memorandum

TO: Partnership Technical Advisory Committee

DATE: January 25, 2016

FR: Adam Noelting, MTC Staff

RE: Plan Bay Area 2040 Update

The purpose of this memo is to describe changes to the timing of some of the key milestones in the development of Plan Bay Area 2040 (PBA 2040). The *Public Participation Plan* for PBA 2040 was approved by MTC in February 2015, and included a schedule of key milestones leading to completion of the plan update. Changes are being made to a number of key milestones to allow for additional detail and analysis to be incorporated into the three transportation and land use scenarios that represent alternative Bay Area futures based on distinct land use development patterns and transportation investment strategies. The schedule changes also ensure that policy makers, stakeholders, and members of the public will have sufficient time and opportunity to review and provide input into these scenarios.

Specifically, the release of the defined land use and transportation scenarios has been moved from March 2016 to May 2016. Public workshops on these scenarios will now be held in May/June 2016. Adoption of the preferred scenario will move from June 2016 to late summer 2016.

The full list of changes to key milestones is below:

Key Milestone	Revised Timing
Transportation Operations and Maintenance Needs Assessments	April 2016
Transportation Project Performance Assessment	April 2016
Release Defined Land Use and Transportation Scenarios	May 2016
Release Scenario Targets Evaluation	May 2016
Public Workshops/Open Houses	May/June 2016
Adoption of Preferred Scenario	Late Summer 2016

Feel free to contact Adam Noelting (anoelting@mtc.ca.gov or 510.817.5966) of MTC staff with any questions or comments.

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