

## Metropolitan Transportation Commission Programming and Allocations Committee

December 13, 2017

Agenda Item 4a

### MTC Resolution No. 4308, Revised

- Subject:** Program of Projects for the 2018 Regional Transportation Improvement Program (RTIP), which includes approximately \$290 million in new programming capacity for the Bay Area
- Background:** MTC is responsible for developing the region's funding priorities for the Regional Transportation Improvement Program (RTIP), and for submitting the proposed projects to the California Transportation Commission (CTC) for adoption into the State Transportation Improvement Program (STIP). Resolution No. 4308 establishes MTC's policies, procedures, criteria, schedule, and funding targets for the 2018 RTIP, and includes the program of projects due to the CTC by December 15, 2017. The 2018 STIP includes \$291 million in new programming capacity for the Bay Area and covers the fiscal years 2018-19 through 2022-23.

Each county Congestion Management Agency (CMA) or countywide transportation planning agency is responsible for soliciting projects for its county share of the RTIP. The CMA must notify eligible project sponsors of the process and deadlines for applying for RTIP funding. The CMAs provided MTC with their final project lists on November 8.

#### **2018 RTIP Policies and Procedures**

At its October 25 meeting, the MTC Commission approved the 2018 RTIP Policies and Procedures (MTC Resolution No. 4308). In summary, the approval action directed staff to do the following:

- Set aside \$46 million of regionally-controlled RTIP funds as an augmentation to the One Bay Area Grant Program Housing Production Incentive challenge (also known as *80k by 2020*).
- Develop supplemental housing condition criteria for stakeholder input and input via special Commission workshop in 2018.
- Survey jurisdictions' compliance with state housing statutes.
- Assess the Priority Development Area (PDA) planning process to identify action steps and constraints for housing production and affordable housing in PDAs.

These actions do not affect any proposed projects submitted for the 2018 RTIP. The revised RTIP Policies are available on MTC's website.

#### **Program Highlights**

A summary of the important program issues is included as Attachment 1. Attachment 2 includes charts summarizing the proposed program by county, project type, and modal investment category. Attachment 3 summarizes changes to previously-programmed RTIP projects, such as a change in funding amount, phase, or year of programming. Some highlights are:

- Seven of the nine Bay Area counties propose new projects for RTIP funding. Marin and Sonoma Counties do not have new programming

capacity since those counties are still paying back prior STIP commitments.

- The 2016 STIP mandated deletion of \$754 million in existing programming statewide, due to the lower-than-anticipated price-based excise tax receipts. In the Bay Area, this translated to \$115million in existing funds deleted from the RTIP. Thanks to Senate Bill 1, five projects deleted in the 2016 RTIP are now requesting full or partial restoration of their RTIP funding amounts.
- The 2018 STIP Fund Estimate identifies funding for Advanced Project Development Element (APDE) shares. Contra Costa and Santa Clara Counties each programmed the full amount of available APDE shares.
- Through previous RTIPs, MTC has committed funding to various projects and programs that are memorialized in the RTIP Policies and Procedures. These commitments are addressed or retired as part of the new funding from the 2018 RTIP.
- The 2018 RTIP includes two major transit projects focused on maintaining aging transit assets in a state of good repair. In Alameda and Contra Costa Counties, BART has \$16.8 million for its Station Modernization Program, and SFMTA has \$13.6 million for the maintenance and rehabilitation of various light rail lines throughout San Francisco.
- Caltrans proposes programming one new project in the Bay Area from its Interregional Transportation Improvement Program target: \$18 million for the final design phase of the US-101 Managed Lanes project in San Mateo County.

### Schedule

MTC's RTIP program of projects is due to the CTC by December 15, 2017. MTC staff will transmit the draft RTIP list after this Committee's review, with the final RTIP submitted to CTC following Commission approval on December 20. CTC staff is aware of this schedule. CTC is scheduled to adopt the STIP in March 2018.

**Issues:**

None.

**Recommendation:**

Refer MTC Resolution No. 4308, Revised to the Commission for approval, and direct staff to transmit the draft RTIP list to the California Transportation Commission after Committee referral.

**Attachments:**

**Attachment 1:** MTC 2018 RTIP Summary  
**Attachment 2:** Proposed 2018 RTIP Summary Charts  
**Attachment 3:** Summary of 2018 RTIP Changes to Existing Projects  
**MTC Resolution No. 4308, Revised – Attachment B**

**Attachment 1: MTC’s 2018 Regional Transportation Improvement Program Summary**

**Funding and Significant New Projects**

The 2018 State Transportation Improvement Program (STIP) Fund Estimate identifies roughly \$291 million in new programming capacity for the Bay Area. Seven of the nine Bay Area counties propose new projects for RTIP funding. Marin and Sonoma Counties do not have new programming capacity since those counties are still paying back prior STIP commitments.

Each CMA provided MTC with its final project listing by November 8. The full listing of projects is included in Attachment B to MTC Resolution No. 4308, Revised. Table 1, below, shows proposed new 2018 RTIP projects requesting over \$5 million in RTIP funds.

Table 1: New 2018 RTIP Programming Over \$5 million

County	Project Description	Amount (\$millions)
Alameda	SR-84/I-680 Widening and Interchange Improvements	\$11.1
Alameda	I-80 Gilman I/C Reconstruction and Access Imps.	\$25.7
Contra Costa	SR-4 Operational Improvements (APDE)	\$6.1
San Francisco	2020 Restoration of SFMTA Light Rail Lines	\$5.5
San Francisco	2021 Restoration of SFMTA Light Rail Lines	\$8.3
San Mateo	US-101 Managed Lane Project	\$33.5
San Mateo	US-101/Woodside Road Interchange Imp. Project	\$8.0
San Mateo	US-101 Produce Avenue Interchange Improvements	\$5.0
San Mateo	ITS Imps. in Daly City, Brisbane, and Colma	\$8.5
Santa Clara	US-101 Express Lanes – Phase 3	\$14.3
Santa Clara	US-101 Express Lanes – Phase 4	\$11.5
Santa Clara	US-101 Express Lanes – Phase 5	\$11.2
Santa Clara	US-101 Express Lanes – Phase 5 (APDE)	\$10.6
Santa Clara	I-280 Soundwalls at Bird Ave. in San Jose	\$7.0
Solano	SR-37 Project/Mare Island Interchange Project	\$5.0

Attachment 2 to this memo includes two charts that summarize the proposed 2018 RTIP based on mode for each county, and the overall project type summary which includes MTC’s commitment of \$46 million for the *80k by 2020* Housing Incentive Program.

**2016 STIP Programming Deletions**

The 2016 STIP mandated deletion of \$754 million in existing programming statewide, due to the lower-than-anticipated price-based excise tax receipts. In the Bay Area, this translated to \$115.3 million in existing funds deleted from the RTIP. Thanks to Senate Bill 1, much of the eliminated 2016 STIP capacity is restored and available for programming. Five projects deleted in the 2016 RTIP are now requesting full or partial restoration of their RTIP funding amounts:

- Alameda and Contra Costa Counties, BART Station Modernization Program (scope refined to specific station improvements)
- Contra Costa County, I-680/SR4 Interchange Improvements project

- San Mateo County, US 101 Managed Lanes project
- San Mateo County, SR-92/US-101 Interchange Improvements project
- Solano County, Jepson Parkway (Leisure Town from Commerce to Orange) project

Note that not all of the deleted projects in the 2016 RTIP returned to the 2018 RTIP since project sponsors either found alternative fund sources or identified other priorities.

**Advanced Project Development Element (APDE)**

The 2018 STIP Fund Estimate identifies funding for Advanced Project Development Element (APDE) shares. Up to 25% of the each county’s share of the estimated capacity in the next STIP cycle can be programmed for the environmental and permits and the plans, specifications and estimates phases (PS&E). Contra Costa and Santa Clara Counties each programmed the full amount of available APDE shares:

- Contra Costa County, \$6.1 million for PS&E in FY 21-22 for the SR-4 Operational Improvements project
- Santa Clara County, \$10.6 million for PS&E in FY 18-19 for the US-101 Express Lanes - Phase 5 project.

Both projects programmed using APDE share capacity are identified in Attachment B to MTC Resolution 4308. APDE must be listed separately as they are advances of regular future STIP county shares.

**Remaining Commitments**

Through previous RTIPs, MTC has committed funding to various projects and programs that are memorialized in the RTIP Policies and Procedures. All of these commitments are addressed or retired as part of the new funding from the 2018 RTIP. Table 2 below summarizes the remaining commitments and their current status.

Table 2: Remaining RTIP Commitments (\$million)

County	Original Project	Current Commitment	Amount Remain	2018 RTIP	New Balance
Alameda	Caldecott Tunnel (ARRA Exchange)	80k by 2020*	\$2.0	\$0**	\$2.0
Alameda	AC Transit Bus Rapid Transit (BRT)	AC Transit BRT	\$13.1	\$13.1	\$0
Contra Costa	Caldecott Tunnel (ARRA Exchange)	80k by 2020*	\$29.0	\$0**	\$29.0
San Francisco	Central Subway	MTA Light Rail Restoration Program***	\$75.5	\$13.8	\$61.7
San Francisco	Presidio Parkway (Doyle Drive)	Regional Operations (FPI, CDI, Express Lanes)	\$34.0	\$0	\$34.0
Region-wide	Improved Bike/Ped Access to SFOBB+	80k by 2020*	\$15.0	\$0**	\$15.0
		<b>Total</b>	<b>\$ 168.6</b>	<b>\$26.9</b>	<b>\$141.7</b>

## Notes on Table 2:

- \* Per MTC Resolution No. 4267, these funds are first committed as additional contingency to the Caltrain Electrification project. MTC Resolution No. 4308 directs these funds to the *80k by 2020* Housing Production Incentive program if these funds are no longer needed for Caltrain.
- \*\* The 80k by 2020 Program is included outside of the current RTIP funding years.
- \*\*\* Since Central Subway is already under construction, San Francisco will program its commitment to SF MTA to free up locally-controlled funds as payback.
- + MTC proposes to commit \$2 million in SB 1 Local Partnership Program (LPP) formula funds and \$2 million in match for the pre-construction of this project, as part of MTC Resolution No. 4312 in December 2017.

**Transit Program Investments**

The 2018 RTIP includes two major transit projects focused on maintaining aging transit assets in a state of good repair. In Alameda and Contra Costa Counties, BART has \$16.8 million for its Station Modernization Program to improve the stations at 19th Street Oakland and Concord. In San Francisco, SFMTA has \$13.6 million for the maintenance and rehabilitation of various light rail lines throughout San Francisco. Both projects achieve the region's goal of "fix it first" – maintaining the transportation assets we already have in a state of good repair.

The 2018 RTIP also includes major transit expansion projects, including \$13.1 million for AC Transit's Bus Rapid Transit (BRT) project, and \$29.7 million for the BART Extension to Downtown San José/Santa Clara.

**Interregional Transportation Improvement Program**

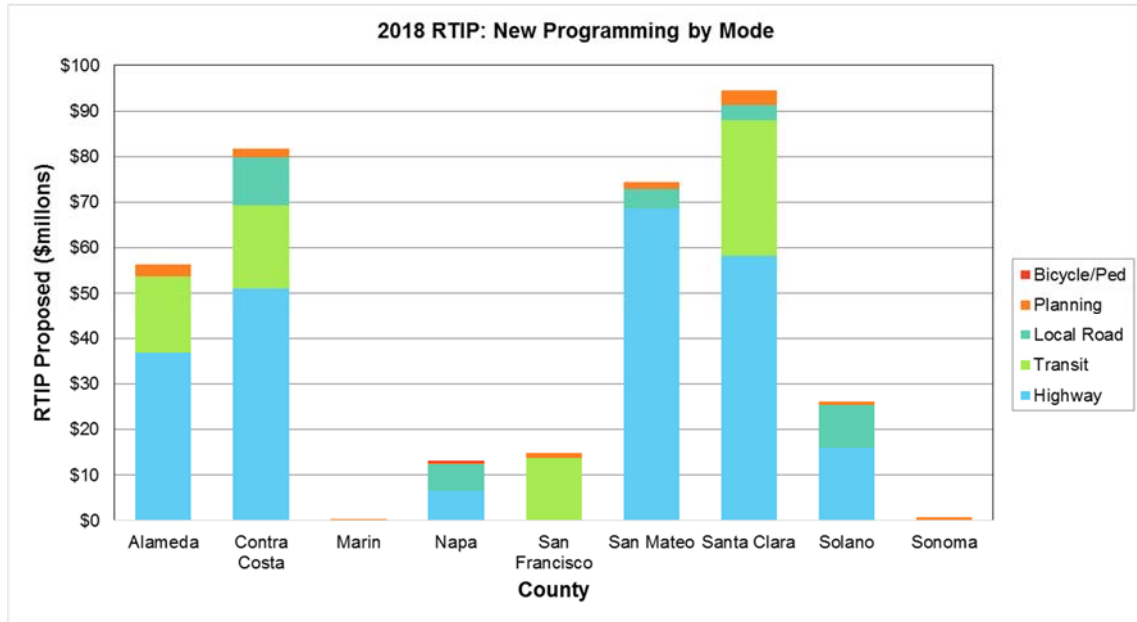
The 2018 STIP Fund Estimate identifies \$528 million in new programming capacity for Caltrans's Interregional Transportation Improvement Program (ITIP) – which represents 25% of the total STIP. Caltrans proposes programming one new project in the Bay Area from its ITIP target – \$18 million for the final design phase of the US-101 Managed Lanes project in San Mateo County. Caltrans proposes this amount come from its APDE share, and augments that project's funding plan which includes RTIP funding and planned SB 1 competitive program funding.

**Upcoming Actions**

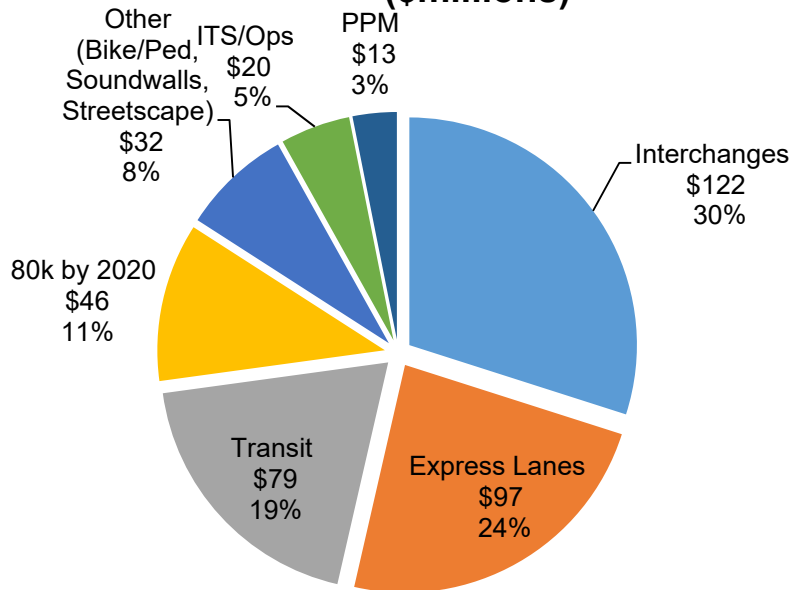
MTC will submit the 2018 RTIP to the California Transportation Commission in December 2017. CTC will hold two hearings on the STIP in early 2018, and will release staff recommendations in late February 2018. CTC is scheduled to adopt the 2018 State Transportation Improvement Program (STIP), of which MTC's RTIP is a part, on March 21, 2018.

**Attachment 2: MTC 2018 RTIP New Programming Summary**

2018 Regional Transportation Improvement Program: Project Type and Mode Summary



**2018 RTIP: Project Type Summary (\$millions)**



Please see MTC Resolution No. 4308, Revised – Attachment B for complete project detail

**Attachment 3: Summary of Proposed 2018 RTIP Changes to Existing Projects**

Below is a summary of the proposed changes to currently-programmed RTIP projects by county.

**Alameda County**

- Redirect \$12 million from the East West Connector (I-880 to Mission Blvd.) project programmed in FY 20-21, to the I-80 Gilman Interchange Reconstruction and Access Improvements project in the same fiscal year, as allowed under the 2018 STIP Guidelines; and
- Update the project description of the BART Station Modernization Program to the BART 19th Street Oakland Station Improvement Project.

**Contra Costa County**

- Advance the I-680 South Bound HOV Gap Closure (N. Main-Livorna) project from FY 19-20 to FY 18-19, as allowed under the 2018 STIP Guidelines; and
- Program an additional \$5.8 million to the I-80/Central Avenue - Phase 2 (Local Road Realignment) project in Richmond, \$4 million for right-of-way in FY 20-21 and \$1.8 million for construction in FY 21-22; and
- Update the project description of the BART Station Modernization Program to the BART Concord Station Improvement Project.

**Marin County**

- No programming changes requested.

**Napa County**

- Redirect \$1.2 million from the Eucalyptus Drive Extension project programmed in FY 20-21, to the Devlin Road and Vine Trail Extension project in in FY 18-19, as allowed under the 2018 STIP Guidelines; and
- Combine the right-of-way and construction funding for the Petrified Forest Rd and SR-128, Intersection Improvements project into construction, and delay the project by one year to FY 19-20 to accommodate additional environmental studies; and
- Combine engineering and construction funding for the Hopper Creek Pedestrian Path (Oak Cir - Mission) project into construction in FY 19-20.

**San Francisco County**

- No programming changes requested.

**San Mateo County**

- Redirect \$6.9 million from the State Route 1 Calera Parkway project programmed in FY 18-19, to the US 101/Woodside Road Interchange Improvements project in in FY 18-19, as allowed under the 2018 STIP Guidelines.

**Santa Clara County**

- No programming changes requested.

**Solano County**

- Program an additional \$6 million to the Jepson Parkway (Leisure Town from Commerce to Orange) project, and delay the project from FY 18-19 to FY 20-21.

**Sonoma County**

- No programming changes requested.

**Regionwide**

- Redirect \$46 million in regional discretionary RTIP funds to the *80k by 2020* Housing Production Challenge Grant program (if not needed for Caltrain Electrification contingency), and program funds outside of 2018 RTIP period.



Date: October 25, 2017  
W.I.: 1515  
Referred by: PAC  
Revised: 12/20/17-C

ABSTRACT

Resolution No. 4308, Revised

This resolution adopts the policies, procedures, project selection criteria, and program of projects for the 2018 Regional Transportation Improvement Program (RTIP) for the San Francisco Bay Area, for submission to the California Transportation Commission (CTC), consistent with the provisions of Senate Bill 45 (Chapter 622, Statutes 1997).

- Attachment A – Policies, Procedures and Project Selection Criteria for the 2018 RTIP (with appendices)
- Attachment B – 2018 RTIP Program of Projects
- Attachment C – STIP Amendment / Extension Rules and Procedures

This resolution was revised by Commission Action on December 20, 2017 to update Attachment B – 2018 RTIP Program of Projects with the final project listing.

Further discussion of these actions is contained in the Summary Sheet to the MTC Programming and Allocations Committee dated October 11, 2017 and December 13, 2017.

Date: October 25, 2017  
W.I.: 1515  
Referred by: PAC

RE: Adoption of 2018 Regional Transportation Improvement Program (RTIP)  
Program Policies, Procedures, Project Selection Criteria, and Program of Projects

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4308

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to Government Code Section 66500 *et seq.*; and

WHEREAS, MTC has adopted and periodically revises, pursuant to Government Code Sections 66508 and 65080, a Regional Transportation Plan (RTP); and

WHEREAS, MTC shares responsibility with the Association of Bay Area Governments (ABAG) for developing and implementing a Sustainable Communities Strategy (SCS) that integrates transportation, land use, and housing to meet greenhouse gas (GHG) reduction goals (Government Code Section 65080(b) 2(B)).

WHEREAS, MTC adopts, pursuant to Government Code Section 65082, a Regional Transportation Improvement Program (RTIP) when additional State Transportation Improvement Program funding is available, that is submitted, pursuant to Government Code Section 14527, to the California Transportation Commission (CTC) and the California Department of Transportation (Caltrans); and

WHEREAS, MTC has developed, in cooperation with Caltrans, operators of publicly owned mass transportation services, congestion management agencies, countywide transportation planning agencies, and local governments, policies, procedures and project selection criteria to be used in the development of the 2018 RTIP, and a five-year program for the funding made available for highways, roadways and state-funded mass transit guideways and other transit capital improvement projects, to include projects programmed in fiscal years 2018-19 through 2022-23; and

WHEREAS, using the process and criteria set forth in the Attachments to this resolution, attached hereto as though set forth at length, a set of capital priorities for the 2018 Regional Transportation Improvement Program (RTIP) was developed; and

WHEREAS, the 2018 RTIP has been developed consistent with the policies and procedures outlined in this resolution, and with the STIP Guidelines adopted by the CTC on August 16, 2017; and

WHEREAS, the 2018 RTIP will be subject to public review and comment; now, therefore, be it

RESOLVED, that MTC approves the process and criteria to be used in the evaluation of candidate projects for inclusion in the 2018 RTIP, as set forth in Attachment A of this resolution, and be it further

RESOLVED, that MTC adopts the 2018 RTIP Program of Projects, attached hereto as Attachment B and incorporated herein as though set forth at length, and finds it consistent with the RTP; and, be it further

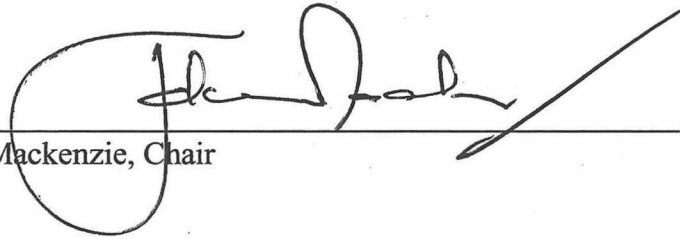
RESOLVED, that MTC approves the STIP Amendment / Extension Rules and Procedures to be used in processing STIP amendment and extension requests, as set forth in Attachment C of this resolution, and be it further

RESOLVED, that the Executive Director may make adjustments to Attachment B in consultation with the respective Congestion Management Agency (CMA) or County Transportation Planning Agency, to respond to direction from the California Transportation Commission and/or the California Department of Transportation; and, be it further

RESOLVED, that MTC's adoption of the programs and projects in the 2018 RTIP is for planning purposes only, with each project still subject to MTC's project review and application approval pursuant to MTC Resolution Nos. 3115 and 3757; and, be it further

RESOLVED, that the Executive Director shall forward a copy of this resolution, and such other information as may be required to the CTC, Caltrans, and to such other agencies as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

A handwritten signature in black ink, appearing to read "Jake Mackenzie", is written over a horizontal line. The signature is stylized with a large initial "J" and a long, sweeping tail.

Jake Mackenzie, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in San Francisco, California, on October 25, 2017.

## MTC 2018 Regional Transportation Improvement Program

2018 RTIP, as of  
December 12, 2017  
(all numbers in thousands)

County	Agency	PPNO	Project	2018 RTIP Total	2018 RTIP Funding by Fiscal Year					Outside RTIP
					18-19	19-20	20-21	21-22	22-23	
<b>Alameda County Shares</b>										
Alameda	ACTC	new	SR 84/I-680 Widening and I/C Imps.	11,114	0	0	11,114	0	0	0
Alameda	ACTC	new	I-80 Gilman I/C Reconstruction and Access Imps.	25,784	25,784	0	0	0	0	0
Alameda	AC Transit	2009Z	AC Transit Bus Rapid Transit Project	13,125	13,125	0	0	0	0	0
Alameda	BART	2010C2	19th Street BART Station Modernization	3,726	3,726	0	0	0	0	0
Alameda	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	5,063
Alameda	MTC	2100	Planning, programming, and monitoring	606	140	0	150	155	161	0
Alameda	ACTC	2179	Planning, programming, and monitoring	2,100	565	0	1,535	0	0	0
<b>Alameda County Total</b>				<b>56,455</b>	<b>43,340</b>	<b>-</b>	<b>12,799</b>	<b>155</b>	<b>161</b>	<b>5,063</b>
<b>Contra Costa County Shares</b>										
Contra Costa	CCTA	222E	I-680 SB HOV Gap Closure (N. Main-Livorna)	15,557	15,557	0	0	0	0	0
Contra Costa	CCTA	2025H	I-80/Central Avenue - Local Road Improvement	7,773	0	0	5,900	1,873	0	0
Contra Costa	BART	2010C1	Concord BART Station Modernization	13,000	3,500	0	9,500	0	0	0
Contra Costa	CCTA	0298E	I-680/SR4 Interchange Improvements – Phase 3	18,800	18,800	0	0	0	0	0
Contra Costa	CCTA	new	SR4 Operational Improvements	1,379	0	0	0	1,379	0	0
Contra Costa	BART	2010B	Walnut Creek BART TOD Intermodal Project	5,300	0	5,300	0	0	0	0
Contra Costa	CCTA	242K	I-80/San Pablo Dam Rd Interchange (Ph. 2)	9,200	0	9,200	0	0	0	0
Contra Costa	CCTA	2025J	Kirker Pass Rd NB Truck Climbing Lane	2,650	2,650	0	0	0	0	0
Contra Costa	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	31,090
Contra Costa	MTC	2118	Planning, programming, and monitoring	393	91	0	97	101	104	0
Contra Costa	CCTA	2011O	Planning, programming, and monitoring	1,521	454	0	355	356	356	0
<b>Contra Costa Total</b>				<b>75,573</b>	<b>41,052</b>	<b>14,500</b>	<b>15,852</b>	<b>3,709</b>	<b>460</b>	<b>31,090</b>
<b>Marin County Shares</b>										
Marin	TAM	2127C	Planning, programming, and monitoring	287	0	0	287	0	0	0
Marin	MTC	2127	Planning, programming, and monitoring	113	26	0	28	29	30	0
Marin	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	571
<b>Marin County Total</b>				<b>400</b>	<b>26</b>	<b>-</b>	<b>315</b>	<b>29</b>	<b>30</b>	<b>571</b>

## MTC 2018 Regional Transportation Improvement Program

2018 RTIP, as of  
December 12, 2017  
(all numbers in thousands)

County	Agency	PPNO	Project	2018 RTIP Total	2018 RTIP Funding by Fiscal Year					Outside RTIP
					18-19	19-20	20-21	21-22	22-23	
<b>Napa County Shares</b>										
Napa	City of Napa	new	Silverado Five- Way Intersection Improvements	1,153	0	0	0	1,153	0	0
Napa	County of Napa	new	Silverado Trail Repaving Phase L	98	0	98	0	0	0	0
Napa	American Cyn	2130D	Devlin Road and Vine Trail Extension	4,151	4,151	0	0	0	0	0
Napa	NVTA	0376	Soscol Junction	6,521	3,000	600	0	2,921	0	0
Napa	Calistoga	2130M	Petrified Forest Rd and SR-128, Intersection Improvements	475	0	475	0	0	0	0
Napa	Yountville	2130N	Hopper Creek Pedestrian Path (Oak Cir - Mission)	500	0	500	0	0	0	0
Napa	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	376
Napa	MTC	2130	Planning, programming, and monitoring	69	16	0	17	18	18	0
Napa	NVTA	1003E	Planning, programming, and monitoring	193	0	0	65	64	64	0
<b>Napa County Total</b>				<b>13,160</b>	<b>7,167</b>	<b>1,673</b>	<b>82</b>	<b>4,156</b>	<b>82</b>	<b>376</b>
<b>San Francisco County Shares</b>										
San Francisco	SFMTA	new	2020 Restoration of SFMTA Light Rail Lines	5,500	0	5,500	0	0	0	0
San Francisco	SFMTA	new	2021 Restoration of SFMTA Light Rail Lines	8,252	0	0	8,252	0	0	0
San Francisco	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	1,548
San Francisco	SFCTA	2007	Planning, programming, and monitoring	778	0	0	260	259	259	0
San Francisco	MTC	2131	Planning, programming, and monitoring	308	71	0	76	79	82	0
<b>San Francisco County Total</b>				<b>14,838</b>	<b>71</b>	<b>5,500</b>	<b>8,588</b>	<b>338</b>	<b>341</b>	<b>1,548</b>
<b>San Mateo County Shares</b>										
San Mateo	SM C/CAG	new	US 101 Managed Lane Project	33,498	16,000	17,498	0	0	0	0
San Mateo	Redwood City	new	US 101/Woodside Road Interchange Imp. Project	8,000	8,000	0	0	0	0	0
San Mateo	S. San Francisco	new	US 101 Produce Avenue Interchange - Imps.	5,000	0	0	5,000	0	0	0
San Mateo	SM C/CAG	new	ITS Imps. in Daly City, Brisbane, and Colma	8,500	600	0	0	1,000	6,900	0
San Mateo	Caltrans	2140E	Countywide ITS Imps. - San Mateo County Smart Corridor	4,298	240	4,058	0	0	0	0
San Mateo	SM C/CAG	0668D	SR 92/US 101 Interchange Imps. - Phase 2	5,628	0	2,411	3,217	0	0	0
San Mateo	Caltrans	0690A	US-101 Willow Rd I/C Reconst. (AB3090 Reimbursement)	8,000	0	4,000	4,000	0	0	0
San Mateo	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	1,598
San Mateo	MTC	2140	Planning, programming, and monitoring	320	74	0	79	82	85	0
San Mateo	SM C/CAG	2140A	Planning, programming, and monitoring	1,125	338	0	263	262	262	0
<b>San Mateo County Total</b>				<b>74,369</b>	<b>25,252</b>	<b>27,967</b>	<b>12,559</b>	<b>1,344</b>	<b>7,247</b>	<b>1,598</b>

## MTC 2018 Regional Transportation Improvement Program

2018 RTIP, as of  
December 12, 2017  
(all numbers in thousands)

County	Agency	PPNO	Project	2018 RTIP Total	2018 RTIP Funding by Fiscal Year					Outside RTIP
					18-19	19-20	20-21	21-22	22-23	
<b>Santa Clara County Shares</b>										
Santa Clara	BART	2147E	BART Phase 2: Extension to Downtown San Jose/Santa Clara	29,702	0	0	0	29,702	0	0
Santa Clara	VTA	521C	I-680 Soundwall from Capitol to Mueller	3,630	355	3,275	0	0	0	0
Santa Clara	San Jose	new	San Jose West San Carlos Urban Village Streetscape Imps.	4,350	0	0	0	4,350	0	0
Santa Clara	VTA	new	US 101 Express Lanes - Phase 3	14,268	14,268	0	0	0	0	0
Santa Clara	VTA	new	US 101 Express Lanes - Phase 4	11,500	2,300	9,200	0	0	0	0
Santa Clara	VTA	new	US 101 Express Lanes - Phase 5	10,188	0	10,188	0	0	0	0
Santa Clara	VTA	0503J	I-280 Soundwalls at Bird Ave. in San Jose	7,000	0	833	929	456	4,782	0
Santa Clara	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	3,632
Santa Clara	MTC	2144	Planning, programming, and monitoring	707	163	0	175	181	188	0
Santa Clara	SCVTA	2255	Planning, programming, and monitoring	2,607	783	0	912	912	0	0
<b>Santa Clara County Total</b>				<b>83,952</b>	<b>17,869</b>	<b>23,496</b>	<b>2,016</b>	<b>35,601</b>	<b>4,970</b>	<b>3,632</b>
<b>Solano County Shares</b>										
Solano	Vacaville	5301V	Jepson Pkwy (Leisure Town from Commerce to Orange)	9,296	0	0	9,296	0	0	0
Solano	Solano TA	5301L	I-80/I-680/SR12 I/C Package 2A (EB SR12 to EB I-80 Connector)	9,000	9,000	0	0	0	0	0
Solano	Solano TA	new	SR 37 Project/Mare Island Interchange Project	5,000	5,000	0	0	0	0	0
Napa	County of Napa	new	Silverado Trail Repaving Phase L	98	0	98	0	0	0	0
Solano	Solano TA	new	SR 12/Church Rd	1,939	0	0	1,939	0	0	0
Solano	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	945
Solano	MTC	2152	Planning, programming, and monitoring	186	43	0	46	48	49	0
Solano	STA	2263	Planning, programming, and monitoring	681	204	0	159	159	159	0
<b>Solano County Total</b>				<b>26,200</b>	<b>14,247</b>	<b>98</b>	<b>11,440</b>	<b>207</b>	<b>208</b>	<b>945</b>
<b>Sonoma County Shares</b>										
Sonoma	MTC	2156	Planning, programming, and monitoring	223	52	0	55	57	59	0
Sonoma	SCTA	770E	Planning, programming, and monitoring	591	0	0	197	197	197	0
Sonoma	MTC		MTC Transportation Incentive Program	0	0	0	0	0	0	1,177
<b>Sonoma County Total</b>				<b>814</b>	<b>52</b>	<b>-</b>	<b>252</b>	<b>254</b>	<b>256</b>	<b>1,177</b>
<b>2018 RTIP Total - Bay Area</b>				<b>345,761</b>	<b>149,076</b>	<b>73,234</b>	<b>63,903</b>	<b>45,793</b>	<b>13,755</b>	<b>46,000</b>

Note: Detail on project programming by year and phase will be submitted to CTC

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## MTC 2018 Regional Transportation Improvement Program Advanced Project Development Element

2018 RTIP, as of  
December 12, 2017  
(all numbers in thousands)

County	Agency	PPNO	Project	2018 RTIP Total	Prior	2018 RTIP Funding by Fiscal Year					Outside RTIP
						18-19	19-20	20-21	21-22	22-23	
<b>Alameda County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>Alameda County Total</b>	-	-	-	-	-	-	-	-
<b>Contra Costa County Shares</b>											
Contra Costa	CCTA		SR4 Operational Improvements (APDE)	6,121	0	0	0	0	6,121	0	0
			<b>Contra Costa Total</b>	6,121	-	-	-	-	6,121	-	-
<b>Marin County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>Marin County Total</b>	-	-	-	-	-	-	-	-
<b>Napa County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>Napa County Total</b>	-	-	-	-	-	-	-	-
<b>San Francisco County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>San Francisco County Total</b>	-	-	-	-	-	-	-	-
<b>San Mateo County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>San Mateo County Total</b>	-	-	-	-	-	-	-	-
<b>Santa Clara County Shares</b>											
Santa Clara	VTA		US 101 Express Lanes - Phase 5 (APDE)	10,589	0	10,589	0	0	0	0	0
			<b>Santa Clara County Total</b>	10,589	-	10,589	-	-	-	-	-
<b>Solano County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>Solano County Total</b>	-	-	-	-	-	-	-	-
<b>Sonoma County Shares</b>											
				0	0	0	0	0	0	0	0
			<b>Sonoma County Total</b>	-	-	-	-	-	-	-	-
<b>2018 RTIP Total - Bay Area</b>				<b>16,710</b>	<b>0</b>	<b>10,589</b>	<b>0</b>	<b>0</b>	<b>6,121</b>	<b>0</b>	<b>0</b>

Note: Detail on project programming by year and phase will be submitted to CTC