

Metropolitan Transportation Commission/Association of Bay Area Governments (MTC/ABAG)

Non-Exempt Projects in the 2019 TIP & Plan Bay Area 2040 (RTP/SCS)					
County	Sponsor	Project Name	Project Limits	Total Project Cost	
1	Santa Clara	VTA	BART - Berryessa to San Jose Extension	From Berryessa Station to San Jose and Santa Clara	\$4,779,935,000
2	Regional/Multi-County	BART	BART Transbay Core Capacity Improvements	On the BART System	\$3,510,700,000
3	Regional/Multi-County	BART	BART: Railcar Procurement Program	790 BART Railcars	\$2,719,241,585
	Caltrain	Caltrain	Caltrain Electrification Phase 1 + CBOSS	The Peninsula Corridor Electrification Project (PCEP) includes the electrification of the Caltrain corridor between San Francisco and San Jose, the procurement of new, Electric Multiple Unit rolling stock, and an increase in the Caltrain service levels. This project also includes CBOSS, which is the Communications Based Overlay Signal System (CBOSS) Positive Train Control necessary to monitor and control train movements as well as increase safety.	\$2,360,000,000
4	Solano	STA	I-80/I-680/SR 12 Interchange Improvements	In Fairfield at the I-80/I-680/SR-12 Interchange	\$661,017,000
5	San Mateo	CCAG	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	In San Mateo County on US-101 from 2 miles South of the Santa Clara County Line to 0.3 miles South of Grand Ave Interchange	\$514,829,699
6	Santa Clara	VTA	Santa Clara County - US 101 Express Lanes	In Santa Clara County on US-101 from Cochrane Rd. in Morgan Hill to San Mateo County line in Palo Alto	\$466,045,000
7	Sonoma	Son Co TA	US 101 Marin/Sonoma Narrows (Sonoma)	In Sonoma County on US-101 from Old Redwood Highway in Petaluma to the Marin County Line	\$373,527,000
8	San Francisco	SFMTA	Additional Light Rail Vehicles to Expand Muni Rail	SFMTA Light Rail Vehicle Fleet	\$366,304,165
9	Marin	TAM	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	In Marin County on US-101 from SR-37 in Novato to the Sonoma County Line	\$353,219,000
10	Contra Costa	CCTA	I-680 / SR 4 Interchange Reconstruction - Phase 3	In Contra Costa County at the I-680/Route 4 interchange (Under Construction)	\$136,195,000
11	Multi-County	CCTA/BAIFA	I-680 Express Lanes: Northbound from Rudgear to SR 242	Widen I-680 for a new northbound express lane between N. Main Street and Route 242 and implement operational improvements on I-680 from Rudgear to N. Main. This project complements the NB HOV lane extension through the 680/24 interchange and from N. Main to SR 242 as well as operational improvements included in RTPIDs 17-02-0012 and 17-02-0013.	\$57,000,000
12	Santa Clara	VTA	US 101/De L Cruz Blvd - Trimble Road I/C Imp	In Santa Clara at the US-101/De La Cruz Blvd/Trimble Rd Interchange	\$53,000,000
13	San Mateo	SamTrans	SamTrans Express Bus Service	US-101 Corridor in San Mateo, San Francisco and Santa Clara Counties	\$36,502,574
14	Alameda	Oakland	42nd Ave. & High St. I-880 Access Improv.	In Oakland in the vicinity of the I-880/42nd & High interchange	\$17,790,000
15	San Mateo	Half Moon Bay	Route 1 improvements in Half Moon Bay	On SR-1 in Half Moon Bay	\$10,150,000
16	Santa Clara	VTA	I-280/Foothill Expressway Off Ramp Improvement	In Santa Clara County at the Northbound I-280/Foothill Expressway Interchange	\$3,000,000
17	Contra Costa	Danville	San Ramon Valley Blvd Lane Addition and Overlay	In Danville on San Ramon Blvd between Jewel Terrace and Podva Rd	\$953,046
Subtotal of Projects Requiring Federal Action by October 2019				\$16,419,409,069	
18	Santa Clara	Santa Clara Valle	Frequent Core Bus Network - 15 minutes	Provide 15-minute all day bus service on VTA's highest ridership routes	\$658,000,000
19	San Francisco	San Francisco Muni	Forward (Transit Effectiveness Project)	Includes transit priority improvements along Rapid and High Frequency transit corridors, service increases, transfer and terminal investments, overhead wire changes, and street improvements in support of Vision Zero.	\$612,000,000
20	Regional/Multi-County	SMART	Sonoma Marin Area Rail Corridor	In Sonoma and Marin Counties along the NWP rail line from Windsor to Larkspur	\$595,955,097
21	San Francisco	SF DPW	SF - Better Market Street Transportation Elements	In San Francisco on Market St from Steuart St to Octavia Blvd	\$415,000,000
22	AC Transit	Alameda Contra Costa	AC Transit Fleet Expansion and Major Corridors	Purchases rolling stock for enhanced transbay, local, or express services.	\$340,000,000
23	San Francisco	SFMTA	Geary Bus Rapid Transit	In San Francisco along the Geary corridor between 34th Ave and Market St	\$300,000,000
24	Solano	MTC	I-80 Express Lanes - Fairfield & Vacaville Ph I&II	In Solano County on I-80 from Red Top Rd to I-505	\$228,100,000
25	Alameda	ACTC	Rte 84 Widening, south of Ruby Hill Dr to I-680	In Alameda County on SR-84 from south of Ruby Hill Dr to I-680	\$220,000,000
26	WETA	Water Emergency	North Bay Ferry Service Enhancement	Purchase and operate 2 new ferry vessels for WETA North Bay ferry services. Project increases frequency for the Richmond-SF and Vallejo-SF ferry lines.	\$220,000,000
27	WETA	Water Emergency	Central Bay Ferry Service Enhancement	Purchase and operate 2 new ferry vessels for WETA Central Bay ferry services. Project increases frequency for the Oakland-Alameda-SF ferry line and the Harbor Bay-SF ferry line.	\$212,000,000
28	Santa Clara	VTA	SR 85 Express Lanes	In Santa Clara County on SR-85 carpool lane from US-101 in Mountain View including the US-101/SR-85 HOV direct connectors and approaches	\$187,500,000
29	Sonoma	Sonoma Marin Area	SMART Rail Extension to Windsor + Environmental to Cloverdale	Project extends SMART from the Sonoma Airport to Windsor, implements the SMART bike path, and includes additional environmental/planning assessment of extending SMART to Healdsburg and Cloverdale.	\$49,000,000
30	San Francisco	SF County TA	Treasure Is/Yerba Buena Is Street Improvements	On Treasure Island in San Francisco	\$47,960,000
31	Alameda	Alameda County	I-80 Gilman Street Interchange Improvements	The proposed project is located in northwest Berkeley and will reconfigure the I-80/Gilman interchange. The limits for the freeway and ramp traffic operations would include I-80 from east of Buchanan Street to west of University Avenue.	\$42,000,000
32	Napa	NVTA	SR 12/29/221 Soscol Junction Interchange Imps.	In Napa County at SR-221/SR-29 Interchange	\$36,000,000
33	Contra Costa	Contra Costa Tra	I-80/Central Avenue Interchange Modification - Phases 1 & 2	Construct new signals and changeable message signs to redirect I-80 westbound on-ramp traffic during weekend peak periods to I-580, connect Pierce Street to San Mateo Street to relocate the traffic signal at Pierce Street/Central Avenue to the San Mateo Street/Central Avenue intersection, and construct other necessary improvements.	\$26,000,000
34	San Francisco	SF County TA	Treasure Island Congestion Pricing Program	On Treasure Island in San Francisco	\$12,754,835
35	Contra Costa	CCTA	I-680 Bus On Shoulder	In Contra Costa County on I-680 between Ygnacio Valley Rd and Alcosta Blvd	\$9,100,000
36	Contra Costa	Oakley	Civic Center Railroad Platform Park & Ride Complex	In Oakley on Main St between 2nd St and O'Hara Ave	\$8,000,000
37	Regional/Multi-County	MTC	Freeway Performance Program: SR-84	In Alameda and San Mateo Counties on SR-84 from I-880 to US-101	\$5,000,000
38	Contra Costa	SJRC	Oakley Station Platform	In Oakley on Main St between 2nd St and O'Hara Ave	\$4,561,973
39	Contra Costa	Antioch	Slatten Ranch Road Extension Phase I	In Antioch on Slatten Ranch Rd between Hillcrest Ave to Wicklow Rd	\$3,950,000
Subtotal of Projects Requiring Federal Action by April 2020				\$4,232,881,905	

42	CAHSR		California HSR in the Bay Area	This project implements the segment of California High Speed Rail that is in the Bay Area.	\$8,489,000,000
43	San Francisco	TBJPA	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	In San Francisco from Fourth and Townsend Station to the new Transit Center	\$4,250,000,000
44	San Francisco	SF County TA	US 101 Doyle Drive Replacement	In San Francisco on US 101 (Doyle Drive) from Lombard St/Richardson Ave to SR-1 Interchange	\$2,106,836,569
45	Santa Clara	VTA	Eastridge to BART Regional Connector	In San Jose from Alum Rock Transit Center to Eastridge Transit Center	\$510,279,000
46	San Francisco	SF DPW	Hunters Pt Shipyard and Candlestick Pt Local Roads	In San Francisco at Hunters Point Shipyard and Candlestick Point	\$421,100,000
47	Sonoma	Sonoma County	Enhance bus service frequencies in Sonoma County	Enhance transit to achieve a 50% increase in bus service countywide - this includes Sonoma County Transit, Santa Rosa CityBus, Petaluma Transit. Project also includes BRT-like facilities in Santa Rosa.	\$409,000,000
48	Alameda	ACTC	Widen I-680 NB Imprv SB for EL: SR-84 to Alcosta	In Alameda County on I-680 Northbound from SR-84 to Alcosta Blvd	\$394,000,000
49	Alameda	Oakland	Oakland Army Base Infrastructure Improvements	In Oakland at the former Oakland Army Base	\$300,580,000
50	Alameda	ACTC	I-580/680 Interchange HOV/HOT Widening	In Alameda County on I-580 between Hacienda Dr and San Ramon/Foothill Rd and on I-680 between Stoneridge Dr and Amador Valley Blvd	\$300,000,000
	AC Transit	Alameda Contra	San Pablo Avenue BRT	Project implements BRT along San Pablo Avenue in Alameda and Contra Costa counties. This includes a bus-only lane from 20th Street to Ashby Avenue in Alameda County and from Richmond Parkway Center to Central Avenue in Contra Costa County. Project also includes enhanced real-time info, queue jump lanes where bus-only lane is not proposed, new buses and on-board equipment, and passenger amenities.	\$300,000,000
51	San Francisco	SF DPW	Southeast Waterfront Transportation Improvements	In San Francisco between HP Shipyard and Candlestick Pt	\$268,501,153
52	Santa Clara	Santa Clara Valle	Implement El Camino Rapid Transit Project	Implement Rapid line 522 improvements in the El Camino Real/The Alameda corridor including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium stations, real-time information, and specialized vehicles.	\$267,000,000
53	Santa Clara	VTA	LRT Extension to Vasona Junction and Double Track	In Campbell and San Jose from the existing Winchester Station to a new Vasona Junction Station near SR-85	\$256,000,000
54	Alameda	Fremont	Irvington BART Station	Construct a new BART station in Irvington PDA in Fremont on Osgood Road near Washington Boulevard as called for in the 2014 Alameda County Transportation Expenditure Plan	\$256,000,000
55	Santa Clara	Santa Clara Valle	Implement Stevens Creek Rapid Transit Project	Implement Rapid Transit improvements in the Stevens Creek corridor including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time information, and specialized vehicles.	\$254,000,000
56	Alameda	ACTC	East-West Connector in Fremont & Union City	In Fremont & Union City from I-880 to Route 238 (Mission Blvd)	\$236,000,000
57	Contra Costa	CCTA	I-680 NB Exp Lane Conversion/HOV Ext & Op Imp	In Contra Costa County on I-680 from Livorna Rd to the Benicia-Martinez Bridge	\$230,286,000
58	San Mateo	San Mateo Coun	Add new rolling stock and infrastructure to support SamTrans	This project will institute new rolling stock and infrastructure necessary to accommodate BRT along El Camino Real	\$228,000,000
59	Alameda	ACTC	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	In Alameda County on I-880 Northbound from North of Hacienda to Hegenberger	\$221,000,000
60	San Mateo	Caltrain	Peninsula Corridor Electrification Expansion	40 Vehicles for the Caltrain Fleet	\$203,638,000
61	Santa Clara	Altamont Commu	Alviso Wetlands Doubletrack	Provide double track section on the UPRR Coast Subdivision from the Alameda County line to the vicinity of State Route 237. The improvements are expected to include double-tracking the segment running over the Alviso Wetlands.	\$196,000,000
62	Santa Clara	Caltrans/VTA	US 101/SR 25 Interchange	The project consists of reconfiguring the interchange at US 101 and SR 25 just south of the City of Gilroy in Santa Clara County, connecting SR 25 and Santa Teresa Boulevard, and widening the existing freeway from 4 to 6 lanes from the Monterey Street interchange to the US 101/SR 25 interchange.	\$185,000,000
63	Alameda	Alameda (City)	New Alameda Point Ferry Terminal	Provide for new ferry terminal at Seaplane Lagoon	\$177,000,000
64	Alameda	ACTC	7th Street Grade Separation West	In Oakland within the Port	\$165,000,000
65	Santa Clara	VTA	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	In San Jose at the US101 and Zanker Rd/Skyport Dr/N 4th St Interchange	\$161,000,000
66	Contra Costa	CCTA	I-680/SR 4 I/C Reconstruction - Phases 1 & 2	In Contra Costa County at the I-680/Route 4 interchange	\$157,603,200
67	Alameda	BART	Bay Fair Connection	At and near the Bay Fair BART Station	\$150,000,000
68	Alameda	Alameda County	I-580 Integrated Corridor Mobility (ICM)	This project implements multiple traffic operation systems and strategies that will address the challenges of traffic congestion in the corridor. The project will install new and upgrade existing corridor management elements along Interstate 580. Full ICM depends on extending North Canyons Parkway to Dublin Boulevard (RTPID 17-01-0048)	\$146,000,000
69	Contra Costa	CCTA	SR-4 Operational Improvements - Initial Phases	In Contra Costa County on SR-4 between I-680 and Bailey Rd	\$144,000,000
70	Multi-County		I-680 Express Lanes: I-80 westbound to I-680 southbound and	Express lanes on I-680/I-80 interchange in Solano County - widen to add express lane direct connectors I-80 westbound to I-680 southbound and I-680 northbound to I-80 eastbound. This complements the larger interchange project of RTPID 17-08-0009.	\$140,000,000
71	Santa Clara	Santa Clara Cour	Lawrence/Stevens Creek/I-280 Interchange	Lawrence/Stevens Creek/I-280 Interchange: Provide direct connections between Lawrence Expressway and I-280	\$140,000,000
72	San Mateo	SSF	US 101/Produce Avenue New Interchange	In South San Francisco on US-101 from Utah Ave to the vicinity of Produce Ave	\$136,490,000
73	San Francisco	SF County TA	SF Downtown Congestion Pricing	Downtown San Francisco	\$126,000,000
74	Sonoma	Petaluma	Petaluma Crosstown Connector and Rainier Interchange	Extend Rainier Avenue from current terminus at McDowell Boulevard westerly with a bridge crossing over the railroad tracks and the Petaluma River to a terminate at Petaluma Boulevard North. A second phase of work will construct a new interchange with the 101.	\$123,000,000
75	San Francisco	San Francisco M	EN Trips: All Components	Implement streetscape improvements on Folsom Street between 5th and 11th Streets and on Howard Street between 4th and 11th Streets. On Folsom Street, a bi-directional cycle track, new transit bulbs and bus bulbs at intersections, and new signals would be	\$122,000,000
76	Contra Costa	CCTA	Reconstruct I-80/San Pablo Dam Rd Interchange	In Contra Costa at the I-80/San Pablo Dam Rd Interchange	\$118,928,000
77	Santa Clara		Alum Rock/Santa Clara Street Bus Rapid Transit	Implement Rapid Transit improvements in the Santa Clara/Alum Rock route, including: dedicated guideways, signal prioritization, ticket vending machines, premium stations, real-time information, and specialized vehicles.	\$115,263,000
78	Santa Clara		I-280 Express Lanes: US-101 to Magdalena Avenue	Convert existing HOV lane to an express lane in both directions between US 101 and Magdalena Avenue	\$113,000,000
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80	Alameda	Fremont	State Route 262 (Mission Blvd) Improvements	In Fremont at the Mission Blvd/I-680 Interchange	\$112,000,000
81	Santa Clara	Santa Clara Valle	I-280/Winchester Blvd Interchange Improvements	Improve I-280/ Winchester Blvd Interchange to relieve congestion and improve operations and local circulation.	\$100,000,000
82	Regional/Multi-County	BAIFA	ALA/CC-80 and Bay Bridge Approach Express Lanes	In Alameda and Contra Costa counties on I-80 from the Carquinez Bridge to Powell and the Bay Bridge Approaches	\$98,300,000
83	San Francisco	SFMTA	Geneva Hamey BRT Infrastructure - Eastern Segment	San Francisco from Executive Park/Hamey Way to Hunters Point Transit Center via the Candlestick/Hunters Pt. Shipyard development	\$98,115,000
84	Regional/Multi-County	WETA	SF Ferry Terminal/Berthing Facilities	San Francisco at the Ferry Terminal	\$97,965,000
85	Santa Clara	VTA	I-280/Wolfe Road Interchange Improvement	In Cupertino at the I-280/Wolfe Road Interchange	\$97,000,000
86	Solano	Solano County	Redwood-Fairgrounds Dr Interchange Imps	In Solano County at the I-80 Redwood St Interchange and SR-37/Fairgrounds Dr Interchange	\$96,476,235
87	Santa Clara		I-680 Express Lanes: SR-237 to US-101	Convert existing general purpose lane to an express lane in both directions between SR-237 and US-101	\$91,000,000
88	San Mateo	Redwood City	US 101 / Woodside Interchange Improvement	In Redwood City at the US101/Woodside Rd Interchange	\$90,750,000
89	San Mateo	San Mateo	US 101/Peninsula Avenue Interchange Improvements	In San Mateo at the US-101 at Peninsula Ave and East Poplar Ave	\$89,000,000
90	Alameda	Dublin	Dublin Blvd. - North Canyons Pkwy Extension	In Alameda County, Dublin and Livermore on Dublin Blvd-North Canyons Pkwy from Fallon Rd to Doolan Rd	\$88,253,000
91	Alameda	Alameda County	SR-84 Widening (Ruby Hill Drive to Concannon Boulevard)	The Route Expressway - South Segment involves widening a 2.4 mile section of SR 84 (Isabel Ave) from Ruby Hill Drive to Concannon Boulevard from two lanes to four lanes.	\$88,000,000
92	Santa Clara	VTA	Calaveras Boulevard Widening	In Milpitas on the Calaveras Blvd overpass at UPRR tracks from Abel St to Town Center Blvd	\$85,000,000
93	Alameda	ACTC	Oakland/Alameda Access Project	In Oakland and Alameda between Oak Street, Union Street, I-880, the Posey and Webster tubes and the downtown Oakland area	\$83,000,000
94	San Mateo		Reconstruct U.S. 101/Broadway interchange	Reconstructs the US 101/Broadway interchange.	\$83,000,000
	San Francisco	San Francisco Cc	Regional/Local Express Bus to Support Express Lanes in SF	A 5-year regional/local express bus pilot to provide service to/from downtown San Francisco to/from San Francisco neighborhoods, Marin, Contra Costa, Alameda, San Mateo and Santa Clara counties to complement other freeway corridor management strategies. Some service to be funded with HOT lane revenues. See HOV/HOT Lanes on U.S. 101 and I-280 in San Francisco project. Includes vehicles.	\$82,000,000
95	Alameda	Livermore	I-580 Vasco Road Interchange Improvements	Modify I-580/Vasco Rd interchange. Widen I-580 overcrossing and add new loop ramp in southwest quadrant. Includes widening Vasco Road to 8 lanes between Northfront Road and Las Positas Road and other local roadway improvements.	\$81,000,000
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97	Solano	Fairfield	Fairfield/Vacaville Intermodal Rail Station	In Solano County along the Capitol Corridor at Vanden Rd and Peabody Rd	\$80,591,461
98	Alameda	ACTC	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	In Alameda County at the I-880/Whipple Rd Industrial Pkwy Interchange	\$80,000,000
99	San Mateo	Caltrans	Construct auxiliary lanes (one in each direction) on U.S. 101 from	Add northbound and southbound auxiliary lanes.	\$79,000,000
	San Francisco	San Francisco Mi	Parkmerced Transportation Improvements	Implements transportation improvements for the Parkmerced development including enhanced transit service, pedestrian and bicycle facilities, intersection improvements, parking management, carshare and bikehare stations	\$76,000,000
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101	San Mateo	SMCTA	US 101 Aux lanes from Sierra Point to SF Co. Line	In San Mateo County on US 101 from Sierra Point to SF County Line	\$74,800,000
	Sonoma	Santa Rosa	Farmers Lane extension between Bennett Valley Rd and Yola	Construct new road with travel lanes, bike lanes and sidewalks. Expand bike, pedestrian, transit, and vehicle improvements in Southeast Santa Rosa.	\$72,000,000
102					
103	San Francisco	SFMTA	Historic Streetcar Extension to Fort Mason	In San Francisco from Fisherman's Wharf to Fort Mason	\$68,886,966
	Alameda	Livermore	I-580 Greenville Road Interchange Improvements	Construct a new interchange at I-580/Greenville Road to replace the existing interchange. Project will include widening the undercrossing to provide six lanes, and constructing ramps to achieve a modified partial cloverleaf interchange design.	\$68,000,000
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105	Contra Costa	Concord	SR 242 / Clayton Road Interchange Improvements	In Concord at the SR-242/Clayton Rd Interchange	\$66,000,000
	Alameda	Livermore	I-580 First Street Interchange Improvements	Reconstruct and modify the I-580/First Street interchange into partial cloverleaf design with 6-lanes on First Street over I-580.	\$62,000,000
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107	Santa Clara	Santa Clara Co	San Tomas Expressway Widening	In Santa Clara County on San Tomas Expressway between El Camino Real and Stevens Creek Blvd	\$61,340,000
	Alameda	Emeryville	Ashby I-80 Interchange with Bicycle and Pedestrian Ramps	Reconstruct the Ashby Avenue interchange, including construction of a new bridge to replace existing bridges, a roundabout interchange, and bicycle/pedestrian access over the I-80 freeway at the Ashby-Shellmound interchange.	\$60,000,000
108					
109	Santa Clara	Santa Clara Valle	I-280/Saratoga Avenue Interchange Improvements	Modify I-280/ Saratoga Avenue Interchange to relieve congestion and improve local circulation	\$60,000,000
110	Alameda	Dublin	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	In Dublin at the I-580 and Hacienda/Fallon Rd Interchange	\$58,000,000
111	Alameda	Hayward	I-880/Industrial Parkway West Interchange	In Hayward at the I-880/Industrial Parkway West Interchange	\$57,000,000
	Solano	Fairfield	Provide auxiliary lanes on I-80 in eastbound and westbound dire	Project provides Auxiliary Lanes on I-80 in the EB & WB directions from I-680 to Airbase Parkway; and removes the I-80/Auto Mall hook ramps and C-D road slip-ramp;	\$57,000,000
112			Cotati US 101/Railroad Avenue Improvements (incl. Penngrove	This project is the creation of a new south bound off ramp and north bound on ramp at Railroad Avenue. There continues to be growth outside of Cotati and Penngrove that will exacerbate traffic in both Penngrove and in downtown Cotati, as these are the only options to access US 101. Improvements would include safety improvements on Railroad Avenue from Petaluma Hill to US 101.	\$56,000,000
	Sonoma	Cotati			
113					
114	Alameda	Hayward	Rt 92/Clawiter/Whitesell Interchange Improvements	In Hayward at the SR-92/Clawiter/Whitesell Interchange	\$55,000,000
115	Alameda	Hayward	I-880/A Street Interchange Reconstruction	In Hayward at the I-880/A St Interchange	\$54,000,000
116	Santa Clara	VTA	I-280 HOV - San Mateo County line to Magdalena Ave	In Santa Clara County on I-280 from Magdalena Ave in Los Altos Hills to the San Mateo County Line	\$54,000,000
	Contra Costa	Contra Costa Tra	I-680 Northbound HOV lane extension between N. Main and S	Provides an HOV lane in the northbound direction between N. Main and SR242, which will shorten a gap in the HOV network which currently exists between Livoma and SR242.	\$54,000,000
117					
118	Santa Clara	Santa Clara Valle	I-280 Northbound Braided Ramps between Foothill Expresswa	Improve braided ramps on northbound I-280 between Foothill Expressway and Route 85.	\$54,000,000
119	Santa Clara	VTA	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	In Santa Clara County on SR-237 between McCarthy Blvd and North First St	\$52,000,000
	San Francisco	San Francisco Cc	San Francisco Late Night Transportation Improvements	New routes and increased frequency for all-night regional and local bus service, including Muni, AC Transit, Golden Gate Transit, and SamTrans routes. This is a pilot for 5 years.	\$52,000,000
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121	Alameda	Fremont	SR-84 Mowry Avenue Widening (Peralta Blvd to Mission Blvd)	Widen Mowry Ave from Peralta Blvd to Mission Blvd (State Route 84) from two to four lanes and install bike lanes and sidewalks on both sides of the street.	\$51,000,000
	Alameda	Dublin	Tassajara Road Widening from N. Dublin Ranch Drive to City L	This project will widen Tassajara Road from existing 2 lanes to 4 lanes between N/ Dublin Ranch Drive to City limit with C C County. It would add new bike lanes, construct/upgrade bus stops, and add missing sidewalks, ADA ramps, curb and gutter. Traffic signals will be upgraded.	\$48,000,000
122	Santa Clara		Santa Clara Valle I-680/ Alum Rock/ McKee Road Interchange Improvements	Reconfigure interchange, improve access for all modes of transportation, improve traffic operations and relieve congestion at the I-680/ Alum Rock and I-680/ McKee Road interchanges. Construct an Express Bus Station in the Median of I-680 to connect buses using HOV or Express Lanes with Santa Clara Alum Rock BRT Station.	\$47,000,000
123	Contra Costa		Privately Run Ferry Service including Small- Scale (non-WETA)	Implement new ferry service from Antioch, Martinez, and Hercules to San Francisco. Project cost includes landslide improvements and privately run ferry service, which would be provided at a lower cost than standard WETA service. Ferry service is only included in the Plan from 2020 to 2035.	\$45,000,000
124	Santa Clara		Widen San Tomas Expressway to 8 Lanes from Stevens Cree	Widen San Tomas Expressway from 6 to 8 Lanes from Stevens Creek Blvd to Campbell Ave.	\$44,000,000
125	San Francisco	SF DPW	Bayview Transportation Improvements	In San Francisco on various streets and roads between US-101 to the Hunters Point Shipyard	\$43,139,428
126	Santa Clara		SR-87 Express Lanes: I-880 to SR-85	Convert existing HOV lane to an express lane in both directions between I-880 and SR-85	\$43,000,000
127	Santa Clara		I-580 SR-84/Isabel Interchange Improvements Phase 2	Complete ultimate improvements at I-580/Isabel/State Route 84 Interchange to provide 6-lanes over I-580 at the Isabel/State Route 84 Interchange and 4-lanes over I-580 at the Portola Avenue flyover.	\$43,000,000
128	Alameda	Livermore		In San Francisco on US-101 from the SF/SM County line to the I-280 interchange and on I-280 from US 101 interchange to 6th Street offramp	\$42,900,000
129	San Francisco	SF County TA	HOV/HOT Lanes on U.S.101 and I-280 in SF	The project proposes to improve local road operations on Mathilda Avenue in the City of Sunnyvale from Almanor Avenue to Innovation Way, including on- and off-ramp improvements at the State Route (SR) 237/Mathilda Avenue and US 101/Mathilda Avenue interchanges.	\$42,000,000
	Santa Clara		SR 237/Mathilda Ave. and US 101/Mathilda Ave. Interchange		
130	Alameda	Hayward	I-880/West Winton Avenue Interchange	In Hayward at the I-880/West Winton Ave Interchange	\$41,000,000
131	San Francisco	SFMTA	Geneva Hamey BRT Infrastructure: Central Segment	In San Francisco from Executive Park/Hamey Way under US-101 to the SF/Daly City line on Geneva Avenue	\$40,054,000
132	Contra Costa	CC County	Byron Highway - Vasco Road Connection	In Contra Costa County between Byron Highway and Vasco Rd	\$40,000,000
133	Santa Clara	VTA	US 101/Buena Vista Avenue Interchange Improvement	In Gilroy at the Buena Vista Ave overcrossing at US-101	\$40,000,000
134	Santa Clara		US 101 Interchanges Improvements: San Antonio Rd. to Char	Improve U.S. 101 interchanges at San Antonio Road to Charleston Road/Rengstorff Avenue including new auxiliary lane.	\$40,000,000
135	Santa Clara		South Bascom Complete Streets	On South Bascom Ave. from Parkmoor Ave. to Southwest Expressway reduce the road to two lanes and make bicycle and pedestrian improvements in the corridor.	\$40,000,000
136	San Mateo		San Mateo City/C Improve access to and from the west side of Dumbarton Bridge o	Improve access to /from the west side of Dumbarton Bridge (Route 84 connecting to U.S. 101) per Gateway 2020 Study (Phased implementation of short term projects. Environmental phase only for long term projects).	\$39,000,000
137	Santa Clara		Santa Clara Valle SR 85 Northbound to Eastbound SR 237 Connector Ramp and N	Widen off-ramp from Northbound SR 85 to SR 237 Eastbound to two lanes; construct auxiliary lane on Eastbound SR 237 between SR 85 on-ramp to Middlefield Rd.; construct braid off-ramp on Eastbound SR 237 between SR 85 and Dana St.	\$39,000,000
138	Multi- County		I-680 Express Lanes: Southbound from Marina Vista to Rudge	Express Lanes on I-680 southbound from Marina Vista to Rudgear Rd. Convert existing and future SB HOV lane to express lane. Future SB HOV lane from North Main to Livorna/Rudgear is in RTPID 17-02-0022	\$36,000,000
139	Napa		Napa County Tra State Route 29 Improvements	Construct SR29 to a 6-lane Parkway with improved conditions for all travel modes from Napa Junction Road to South Kelly Road and increase capacity in SR-29 from 4 lanes to 6 lanes in unincorporated Napa County, between South Kelly Road and SR 12 Jameson Canyon Road, as well as other operational and intersection improvements along the SR 29 corridor countywide.	\$35,000,000
140	Sonoma	Santa Rosa	US 101 Hearn Ave Interchange	In Santa Rosa at the US-101/Hearn Ave Over-Crossing/Interchange	\$34,650,000
141	Contra Costa	CC County	Vasco Road Safety Improvements	In Contra Costa County on Vasco Rd from Walnut Blvd to the Alameda/Contra Costa County line	\$33,093,977
142	Napa		Transportation At SR29 Gateway	Construct SR29 to 6-lanes for cars and improved conditions for other travel modes from American Canyon Road to Napa Junction Road	\$32,000,000
143	Santa Clara	VTA	SR 152 New Alignment	In Santa Clara and San Benito Counties on SR-152 between US-101 and SR-156	\$30,000,000
144	Marin	GGBHTD	Golden Gate Ferry: New Vessel	One Golden Gate Bridge Highway and Transportation District Ferry Vessel	\$30,000,000
145	Santa Clara	VTA	SR 17 Corridor Congestion Relief in Los Gatos	In Los Gatos on SR-17 from Lark Ave to south of SR-9 Interchange	\$30,000,000
146	Alameda	Fremont	Auto Mall Parkway Widening and Improvements	Widen Auto Mall Parkway from four lanes to six lanes between I880 and I680 including intersection improvements and widening of the Auto Mall bridge over UPRR.	\$30,000,000
147	San Mateo		Hwy 1 operational & safety improvements in County Midcoast (Operational and safety improvements for vehicles, bicycles, and pedestrians, along the Highway 1 corridor between Half Moon Bay and Pacifica. This could include acceleration lanes, deceleration lanes, turn lanes, bike lanes, enhanced crossings, and trail network improvements.	\$29,000,000
148	Santa Clara		I-880 Express Lanes: SR-237 to US-101	Convert existing HOV lane to an express lane in both directions between SR 237 and US 101	\$28,000,000
149	Santa Clara		Santa Clara Valle SR 85/EI Camino Real Interchange Improvements	Improve SR 85 auxiliary lanes between EI Camino Real and SR 237, and SR 85/EI Camino Real interchange.	\$28,000,000
150	San Mateo		Improve US 101 operations near Rte 92	In the City of San Mateo on US-101 near SR-92	\$27,269,000
151	Santa Clara		Santa Clara Valle SR 237 Express Lanes: North First St. to Mathilda Ave.	Convert HOV to express lane in both directions	\$27,000,000
152	Sonoma	Windsor	Shiloh Road Interchange Reconstruction	Reconstruct the Shiloh Road/US 101 interchange to provide two lanes in each direction. It is anticipated that the existing over crossing will be replaced and ramps reconfigured. It is expected that 60% of project costs will come from federal, state or regional funds.	\$27,000,000
153	San Mateo	Brisbane	US 101/Candlestick I/C Reconfiguration	In San Mateo County at the US-101/Candlestick Point Interchange	\$25,000,000
154	Santa Clara	San Jose	US 101/Old Oakland Road Interchange improvements	In San Jose at the US 101/Old Oakland Rd Interchange	\$25,000,000
155	Contra Costa	Central Contra Ct	I-80/SR-4 Interchange Improvements - New Eastbound Willow	New SR4 eastbound offramp and onramp at Willow north of Palm Avenue and removal of Willow Hook Ramps	\$25,000,000
156	San Mateo	San Bruno	Widen Skyline Boulevard (Route 35) to 4-lane roadway from I-	Widens Skyline Blvd. (SR 35) between I-280 and Sneath Lane. It is currently the last portion of what is otherwise a four lane roadway along Skyline Blvd. The project widens approximately 1.3 miles of the roadway into four lanes.	\$25,000,000
157					

158	Santa Clara	San Jose	US 101/Blossom Hill Interchange Improvements	In San Jose at the US101/Blossom Hill Interchange	\$24,414,000
159	San Mateo	Redwood City	Blomquist Street Extension	In Redwood City on Blomquist St from Seaport Blvd to Bair Island Rd	\$22,400,000
160	San Francisco	SFMTA	Transit Center in Hunters Point	San Francisco at the Transit Center in Hunters Point	\$22,000,000
161	San Francisco	SFMTA	Oakdale-Palou Interim High-Capacity Bus Corridor	San Francisco on the Palou Ave corridor	\$22,000,000
162	Solano	STA	Jepson: Leisure Town Road Phase 1B and 1C	In Vacaville on Leisure Town Rd from Elmira Rd to Horse Creek	\$21,852,842
163	Santa Clara	San Jose	US 101 / Mabury New Interchange	In San Jose at the US-101/Taylor St Overpass	\$20,750,000
164	San Mateo	Pacifica	Manor Drive Overcrossing and Milagra On Ramp	In Pacifica at the SR-1 and Manor Dr Interchange	\$20,275,000
165	Contra Costa	San Ramon	Crow Canyon Road (Alcosta to Indian Rice) Widening	In San Ramon on Crow Canyon Rd from Alcosta Blvd to Indian Rice Rd	\$20,075,000
166	Contra Costa	Concord	Ygnacio Valley Road Widening	In Concord on Ygnacio Valley Rd from Michigan Blvd to Cowell Rd	\$20,000,000
167	Santa Clara		US 101/Shoreline Blvd. Interchange Improvements	Interchange improvements at Shoreline Boulevard.	\$20,000,000
	Contra Costa	Concord	Widen Willow Pass Road, Lynwood Drive to SR 4	Widen Willow Pass Road from Lynwood Drive to State Route 4 from two lanes to four lanes and implement Complete Streets Improvements	\$20,000,000
168	Contra Costa	Contra Costa	Construct Additional Auxiliary Lanes on I-680 - South of I-680/	Additional I-680 NB and SB auxiliary lanes south of I-680/SR 24 Interchange, including the following locations: Alcosta Road to Bollinger Canyon Road; El Cerro Blvd to El Pintado Road; El Pintado Road to Stone Valley Road; Stone Valley Road to Livorna Road; and Livorna Road to Rudgear Road.	\$20,000,000
169	Sonoma	Cotati	Cotati Highway 116 Cotati Corridor Improvements	This project is a widening of Highway 116 between US 101 and Stony Point Road, including phased closure of driveway access to 116, the addition of signalized intersections, new bike lanes, and new sidewalk to improve the vehicle LOS, improve the safety of 116 for all modes of transportation, and create safe new corridors for pedestrian and bicyclists.	\$20,000,000
170					
171	Alameda	Pleasanton	I-680 Overcrossing Widening and Improvements (at Stoneridge	Widen Stoneridge Drive overcrossing at I-680 constructing third westbound lane	\$19,000,000
	Multi- County		I-80 Express Lanes: Westbound Bay Bridge Approaches	Express Lanes on the four westbound SFOBB bridge approaches: (1) I-80 direct connector from Powell Street to SFOBB metering lights (1.8 miles); (2) I-580 from I-80 junction to metering lights (1 mile); (3) I-880/880S direct connector from 14th Street to metering lights (1.5 miles); (4) West Grand Ave/I-880 direct connector to metering lights (0.7 miles) - convert existing HOV lanes to express lanes	\$18,000,000
172					
173	Alameda	Pleasanton	I-680 Sunol Interchange Modification	Signalize Sunol @ I-680 Interchange ramps and widen Southbound on ramp	\$18,000,000
174	Santa Clara	San Jose	San Jose - Autumn Street Extension	In San Jose on Autumn St between Julian St and San Carlos St	\$17,300,000
175	San Francisco	Port of SF	Mission Bay Ferry Terminal	In San Francisco at the eastern terminus of 16th St	\$17,000,000
176	Contra Costa	CC County	Camino Tassajara Realignment, S of Windemere Pkwy	In Contra Costa County on Camino Tassajara between Windemere Pkwy and the Dublin city limits	\$17,000,000
	San Mateo	Brisbane	Reconstruct U.S. 101/Sierra Point Parkway interchange (includ	Reconstruct a partial interchange and provide improved access to Brisbane, Bayshore Blvd and proposed Brisbane Baylands project. Lagoon Way extension connects to the reconstructed interchange and provides improved access to Brisbane, Daly City, and the pending 600-acre Brisbane Baylands development.	\$17,000,000
177	Alameda	Union City	Union City Boulevard Widening (Whipple to City Limit)	Widen Union City Boulevard to three travel lanes in each direction from Whipple Road to the City limits with Hayward.	\$17,000,000
178					
179	Alameda	MTC	Bay Bridge Park	In Oakland at the Oakland Touchdown of the new East Span of the Bay Bridge	\$16,500,000
180	Contra Costa	Brentwood	Lone Tree Way Widening	Widen Lone Tree Way to 4-lanes in order to match section west of O'Hara Avenue.	\$16,000,000
	Contra Costa	Pittsburg	West Leland Road Extension	Construct new 4-lane arterial roadway with raised median, class 2 bike lanes, and sidewalks from San Marco Boulevard to Willow Pass Road, with a design speed of 55 mph.	\$16,000,000
181					
182	Santa Clara	Santa Clara Co	Montague Expwy Widening - Trade Zone-I-680	In Santa Clara County on Montague Expressway between Trade Zone and I-680	\$15,540,000
183	Contra Costa	CCTA	SR 4 Integrated Corridor Management	In Contra Costa County along SR-4 between I-80 in Hercules to the SR-4/SR-160 Interchange in the City of Antioch	\$15,000,000
	Santa Clara		Widen Oakland Road from 4-lanes to 6-lanes between U.S. 10	Widens Oakland Rd. from 4 to 6 lanes between US 101 and Montague Expwy. Also provides median island landscaping and operational improvements in roadway corridor.	\$15,000,000
184					
185	Multi- County		I-680 Express Lanes: Northbound from Marina Vista to SR 242	Express Lanes on I-680 northbound from SR-242 to Marina Vista. Convert existing HOV lane to express lanes.	\$15,000,000
186	Contra Costa	Antioch	Pittsburg-Antioch Highway Widening	Widen existing 2-lane arterial roadway to 4-lane arterial with turning lanes at appropriate locations.	\$15,000,000
	Alameda	Fremont	SR-84 Peralta Boulevard Widening (Fremont Blvd to Mowry Av	This project will widen Peralta Blvd (State Route 84) to four lanes with continuous bike lanes and sidewalks on both sides of the road from Fremont Blvd to Mowry Ave.	\$15,000,000
187					
188	Alameda	Newark	Thomton Avenue Widening (Gateway Boulevard to Hickory Str	The project will widen this undivided two-lane section of Thomton Avenue to a four-lane divided arterial street.	\$15,000,000
	Santa Clara	Santa Clara Valle	SR 237/Great America Parkway WB Off- Ramps Improvements	Modify WB off-ramps at the SR 237/Great America Parkway interchange to improve traffic operations and relieve congestion.	\$15,000,000
189					
190	Solano	STA	Jepson: Walters Rd Ext - Peabody Rd Widening	In Solano County Walters Rd Extension and Peabody	\$13,431,000
191	Contra Costa	Oakley	Widen Main St, SR 160 to Big Break Rd	Widen Main Street from Highway 160 to Big Break Road from 4 lanes to 6 lanes.	\$13,000,000
	Contra Costa	Central Contra C	Brentwood Intermodal Transit Center	This project is a PNR facility in the City of Brentwood providing a transit connection to the current eBART terminus in Antioch. Tri-Delta transit would provide direct bus service from this facility which could serve as a future eBART station site in the future.	\$12,000,000
192					
193	San Mateo	Millbrae	Widen Millbrae Avenue between Rollins Road and U.S. 101 south	Widen Millbrae Avenue between Rollins Road and US101 Southbound On Ramp and resurface the intersection of Millbrae Avenue and Rollins Road.	\$11,000,000
	San Francisco	San Francisco C	Balboa Park Station Area - Southbound I-280 Off-Ramp Realign	This project will realign the existing uncontrolled southbound I-280 off-ramp to Ocean Avenue into a T-intersection and construct a new traffic signal on Ocean Avenue to control the off-ramp.	\$11,000,000
194					
195	Sonoma	Sonoma Marin Ar	SMART Petaluma Infill Station	Construct a second SMART station in the City of Petaluma including associated amenities.	\$11,000,000
196	Contra Costa	Antioch	Laurel Road Extension	In Antioch on Laurel Rd between Kirk Ln and SR-4 Bypass	\$10,950,000
197	Regional/Multi-County	WETA	Ferry Service - Berkeley	In the SF Bay Area between Berkeley and San Francisco	\$10,331,346
198	Marin	Novato	Novato Boulevard Widening, Diablo to Grant	In Novato on Novato Blvd between Diablo Ave and Grant Ave	\$10,063,085

199	Alameda	Alameda (City)	Ralph Appezato Memorial Parkway BRT	To create BRT infrastructure between Webster Street and the Alameda Point PDA, connecting future residents and workers on the former base (as well as existing Alameda residents) to downtown Oakland and BART via Webster Street Tube.	\$10,000,000
200	Contra Costa	Pinole	I-80 Eastbound and Westbound Pinole Valley Road On-ramp	Improve conditions for merging onto the I-80 mainline from the eastbound and westbound Pinole Valley Road on-ramps to address vehicles accelerating uphill after stopping at ramp meter.	\$10,000,000
201	Alameda	Pleasanton	Santa Rita Road I-580 Overcrossing Widening	Widen Southbound Santa Rita Road overcrossing at I-580 constructing third southbound through lane at Pimlico Drive and second on ramp lane to I-580 eastbound.	\$10,000,000
202	Alameda	Hayward	I-880 Auxiliary lanes at Industrial Parkway	In Hayward on I-880 from Industrial Pkwy to Alameda Creek	\$9,800,000
203	Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase II)	In Brentwood on Brentwood Blvd from Homecoming Way to Lone Tree Way	\$9,500,000
204	Santa Clara		Senter Road Widening from Umbarger to Lewis	Widening Senter Road between Umbarger Rd. and Lewis Rd. from 4 to 6 lanes with improved bicycle/ped facilities and install median landscaping.	\$8,400,000
205	Solano	Fairfield	Fairfield Transportation Center - Phase 3	In Fairfield at the Fairfield Transportation Center	\$8,323,000
206	San Mateo	Redwood City	Redwood City Ferry Service	In the SF Bay Area between Redwood City and San Francisco	\$8,000,000
207	San Mateo	Half Moon Bay	Widen Route 92 between SR 1 and Pilarcitos Creek alignment	Widens shoulders and travel lanes to standard widths. Straighten curves at few locations.	\$8,000,000
208	Regional/Multi-County	Caltrans	Oakland to San Jose Double Track (Segment 2A)	Between Oakland and San Jose on the UPRR Niles subdivision from MP 6 to MP 35, on the Coast subdivision MP 13 to MP 35, and on the Caltrain Right of Way MP 44 to MP 48	\$7,700,000
209	Multi- County		SR-92 Express Lanes: Westbound from Hesperian to San Mat	Express Lanes Route 92 WB in Alameda County from Hesperian Boulevard through San Mateo-Hayward Bridge toll plaza - convert existing HOV lane to express lane	\$7,000,000
210	Contra Costa	Orinda	Eastbound SR-24: Construct Auxiliary Lane, Wilder Road to C	Construct auxiliary lane along eastbound Highway 24 from on-ramp at Wilder Road to downtown Orinda off-ramp at Moraga Way/Camino Pablo/Brookwood Road	\$7,000,000
211	San Francisco		San Francisco M T-Third Mission Bay Loop	Connect the rail turnouts from the existing tracks on Third Street at 18th and 19th Streets with additional rail and overhead contact wire system on 18th, Illinois and 19th Streets. The loop would allow trains to turn around for special events and during peak periods to accommodate additional service between Mission Bay and the Market Street Muni Metro.	\$7,000,000
212	Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase I)	In Brentwood on Brentwood Boulevard from Havenwood Ave to Homecoming Way	\$6,700,000
213	Multi- County		SR-84 Express Lanes: Westbound from I-880 to Dumbarton B	Express Lanes on Route 84 westbound in Alameda County from I-880 through Dumbarton Bridge toll plaza - convert existing HOV lane to express lane	\$6,000,000
214	San Francisco		San Francisco C Balboa Park Station Area - Closure of Northbound I-280 On-R	This project would study and implement closure of the northbound I-280 on-ramp from Geneva Avenue to improve safety. Closure of the ramp would initially be a pilot project, if possible, depending on the results of traffic studies. The linked on-ramp from Ocean Avenue would remain open.	\$6,000,000
215			SR 237/EI Camino Real/Grant Rd. Intersection Improvements	Widen Westbound SR 237 within the existing median to extend both of the left-turn lanes; lengthen the Northbound El Camino Real right-turn lane onto SR 237 starting the lane at Yuba Drive; widen the Southbound El Camino Real left-turn lane within the existing median; and construct a right-turn lane on Southbound El Camino Real for traffic accessing Westbound Grant Rd.	\$6,000,000
216	Alameda	Dublin	Dublin Boulevard widening	In Dublin on Dublin Blvd between Sierra Ct and Dublin Ct	\$4,330,000
217	Contra Costa	Oakley	Main Street Bypass	Construct Main Street Downtown Bypass road between Vintage Parkway and 2nd Street.	\$4,000,000
218	Sonoma	Windsor	Arata Lane Interchange	Construction of the Northbound on-ramp to US 101 will complete the Arata Lane interchange with US 101. This project also includes the relocation of a portion of Los Amigos Road north of Arata Lane. Rights of way have been obtained in prior phases.	\$4,000,000
219	Sonoma	Petaluma	Road Diet Extension - Petaluma Boulevard South	Reduce Petaluma Boulevard from E-Street to Crystal Lane (Roundabout) from 4 through lanes to 2 through lanes and a two-way-left-turn-lane	\$3,000,000
Subtotal of Other Regionally-Significant Non-Exempt Projects in MTC's RTP and TIP					\$27,751,724,262
Grand Total of All Above Projects					\$48,404,015,236