

**VTA BOARD OF DIRECTORS APPROVED - 10/1/15**  
**ENVISION SILICON VALLEY PRELIMINARY PROJECT LIST**

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**PROGRAM AREAS (IN \$ MILLIONS)**

<b>HIGHWAY</b>	<b>\$11,085.0 M</b>
<b>TRANSIT</b>	<b>\$22,519.6 M</b>
<b>EXPRESSWAYS*</b>	<b>\$1,362.2 M</b>
<b>LOCAL STREETS AND ROADS</b>	<b>\$10,908.6 M</b>
<b>LOCAL OPERATION SYSTEMS</b>	<b>\$608.1 M</b>
<b><u>PEDESTRIAN AND BICYCLE</u></b>	<b><u>\$2,226.8 M</u></b>
<b><u>TOTAL</u></b>	<b><u>\$48,710.3 M</u></b>

**\*Some Expressway Projects are captured in the Highway Project List.**

## HIGHWAY PROJECT LIST

#	NEW VTP ID	Route	Project Title	Cost (\$M) in 2017
1	E017-01	SR 17	SR 17 Express Lanes: I-280 to SR 85	\$ 32
2	E085-01	SR 85	SR 85 Express Lanes: US 101 (South San Jose) to Mountain View	\$ 181
3	E087-01	SR 87	SR 87 Express Lanes: SR 85 to US 101	\$ 38
4	E101-01	US 101	US 101 Express Lanes: Whipple Ave. in San Mateo County to Cochrane Rd. in Morgan Hill.	\$ 465
5	E101-02	US 101	US 101 Express Lanes: Cochrane Rd. to Masten Ave.	\$ 116
6	E101-03	US 101	US 101 Express Lanes: Masten Ave. to 10th St.	\$ 73
7	E101-04	US 101	US 101 Express Lanes: 10th St. to SR 25	\$ 54
8	E237-01	SR 237	SR 237 Express Lanes: North First St. to Mathilda Ave.	\$ 26
9	E237-02	SR 237	SR 237 Express Lanes: Mathilda Ave. to SR 85	\$ 87
10	E280-01	I-280	I-280 Express Lanes: US 101 to Leland Ave.	\$ 27
11	E280-02	I-280	I-280 Express Lanes: Leland Ave. to Magdalena Ave.	\$ 63
12	E280-03	I-280	I-280 Express Lanes: Magdalena Ave. to San Mateo County Line	\$ 95
13	E680-01	I-680	I-680 Northbound Express Lane: Calaveras Blvd. to Alameda County Line	\$ 39
14	E680-02	I-680	I-680 Express Lanes: Calaveras Blvd. to US 101	\$ 40
15	E880-01	I-880	I-880 Express Lanes: Alameda County line to US 101	\$ 25
16	E880-02	I-880	I-880 Express Lanes: US 101 to I-280	\$ 201
17	H000-01	All	Noise Abatement Program (Countywide)	\$ 50
18	H000-02	All	Hwy. Transportation Operations System/Freeway Performance Initiative Phase 1 & 2	\$ 54
19	H017-01	SR17	SR 17/SR 9 Interchange Improvements	\$ 15
20	H017-02	SR 17	SR 17 Widening (Lark Ave. to South of SR 9)	\$ 35
21	H017-03	SR 17	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening	\$ 2
22	H017-04	SR 17	SR 17/San Tomas Expressway Interim Improvements (Tier 1 Exp Plan 2040)	\$ 2
23	H085-01	SR 85	SR 85 Northbound to Eastbound SR 237 Connector Ramp and Northbound SR 85 Auxiliary Lane	\$ 35
24	H085-02	SR 85	SR 85/EI Camino Real Interchange Improvements	\$ 25
25	H085-03	SR 85	SR 85 Noise Abatement Pilot Projects	\$ 8
26	H085-04	SR 85	SR 85 Noise Abatement Project (from SR 87 to I-280)	\$ 17
27	H085-05	SR 85	SR 85/Saratoga Ave. On/Off-ramps Landscaping	\$ 1
28	H085-06	SR 85	SR 85/I-280 Interchange HOV Connectors (from south SR 85 to/from north I-280)	\$ 30
29	H085-07	SR 85	SR 85/I-280/Homestead Rd. Interchange Improvements	\$ 30
30	H085-08	SR 85	SR 85/Winchester Blvd. Interchange Study	\$ 1
31	H087-01	SR 87	SR 87/Capitol Expressway/Narvaez Ave. Interchange Improvements	\$ 13
32	H087-02	SR 87	SR 87 Technology-based Corridor Improvements	\$ 40
33	H101-01	US 101	US 101/Oregon Expressway/Embarcadero Rd. Improvements	\$ 59
34	H101-02	US 101	US 101 Interchanges Improvements: San Antonio Rd. to Charleston Rd./Rengstorff Ave.	\$ 35
35	H101-03	US 101	US 101/Shoreline Blvd. Interchange Improvements	\$ 15
36	H101-04	US 101	US 101/Moffett Blvd. Interchange Improvements	\$ 75
37	H101-05	US 101	US 101 Southbound Auxiliary Lane Improvement Between Ellis St. and SR 237	\$ 4
38	H101-06	US 101	US 101 Southbound Auxiliary Lane: Great America Pkwy. to Lawrence Expressway	\$ 3
39	H101-07	US 101	US 101/Montague Expwy. Interchange Improvements	\$ 28
40	H101-08	US 101	US 101 Southbound/Trimble Rd./De La Cruz Blvd./Central Expwy. Interchange Improvements	\$ 50
41	H101-09	US 101	Double Lane Southbound US 101 off-ramp to Southbound SR 87	\$ 2
42	H101-10	US 101	US 101/Zanker Rd./Skyport Dr./Fourth St. Interchange Improvements	\$ 138
43	H101-11	US 101	US 101/I-880 Interchange Improvements	\$ 1,000
44	H101-12	US 101	US 101/Old Oakland Rd. Interchange Improvements	\$ 25
45	H101-13	US 101	US 101/Mabury Rd./Taylor St. Interchange Construction	\$ 70
46	H101-14	US 101	US 101/Hellyer Ave. Interchange Improvements	\$ 17
47	H101-15	US 101	US 101/Blossom Hill Rd. Interchange Improvements	\$ 25
48	H101-16	US 101	US 101/Buena Vista Ave. Interchange Improvements	\$ 35
49	H101-17	US 101	US 101/SR 152/10th St. Ramp and Intersection Improvements	\$ 11
50	H101-18	US101	South County US 101 Ramp Metering	\$ 72
51	H101-19	US101	US 101 NB/SB Auxiliary Lanes - 10th St. to Leavesley Rd.	\$ 45
52	H101-20	US 101	US 101/N. Fair Oaks Ave. Interchange Reconstruction	\$ 32
53	H101-21	US 101	US 101/Great America Pkwy SB off-ramp Improvements	\$ 10
54	H152-01	SR 152	New SR 152 Re-Alignment (US 101 to I-5)	\$ 1,120
55	H237-01	SR 237	SR 237/EI Camino Real/Grant Rd. Intersection Improvements	\$ 5
56	H237-02	SR 237	SR 237 Westbound to Southbound SR 85 Connector Ramp Improvements (Including SR 85 Auxiliary Lanes between EI Camino Real and SR 237)	\$ 43
57	H237-03	SR 237	SR 237 Westbound On-Ramp at Middlefield Rd.	\$ 14
58	H237-04	SR 237	SR 237/Mathilda Ave. and US 101/Mathilda Ave. Interchange Improvement	\$ 40
59	H237-05	SR 237	SR 237 Eastbound Auxiliary Lanes: Mathilda Ave. to Fair Oaks Ave.	\$ 8
60	H237-06	SR 237	SR 237/Great America Pkwy. WB off-ramp Improvements	\$ 13
61	H237-07	SR 237	SR 237/North First St. Interchange Improvements	\$ 3
62	H237-08	SR 237	SR 237 Westbound/Eastbound Auxiliary Lanes (N. First St to Coyote Creek, and Zanker Rd. to N. First St.)	\$ 17
63	H280-01	I-280	I-280 Northbound: Second Exit Lane to Foothill Expressway	\$ 3

HIGHWAY PROJECT LIST

#	NEW VTP ID	Route	Project Title	Cost (\$M) in 2017
64	H280-02	I-280	I-280 Northbound Braided Ramps between Foothill Expressway and SR 85	\$ 47
65	H280-03	I-280	I-280/Stevens Creek Blvd./Lawrence Expwy. Interchange Improvements (Tier 2 Exp Plan 2040)	\$ 120
66	H280-04	I-280	I-280/De Anza Blvd. Interchange Improvements	\$ 60
67	H280-05	I-280	I-280/Wolfe Rd. Interchange Improvements	\$ 85
68	H280-06	I-280	I-280/Saratoga Ave. Interchange Improvements	\$ 50
69	H280-07	I-280	I-280/Winchester Blvd. Interchange Improvements	\$ 90
70	H280-08	I-280	I-280/Leigh Ave./Leland Ave. Interchange Improvements	\$ 95
71	H280-09	I-280	I-280 Soundwalls - from Robelda Rd. in Los Altos to South 11th St. in San Jose	\$ 25
72	H280-10	I-280	I-280 Downtown Access Improvements between 3rd St. and 7th St.	\$ 31
73	H280-11	I-280	I-280/Senter Rd. Interchange	\$ 54
74	H280-12	I-280	I-280/San Tomas Expressway New Interchange	\$ 50
75	H280-13	I-280	Northbound I-280 Connector from Stevens Creek Blvd.	\$ 50
76	H280-14	I-280	I-280/Foothill Expressway Interchange Modifications (Tier 1 Exp Plan 2040)	\$ 5
77	H280-15	I-280	I-280/Oregon-Page Mill Road Interchange Improvements (Tier 1 Exp Plan 2040)	\$ 21
78	H280-16	I-280	I-280/Bird Interchange Improvements	\$ 8
79	H680-01	I-680	I-680/Jacklin Rd. Interchange Improvements	\$ 3
80	H680-02	I-680	I-680/Calaveras Blvd. Interchange Improvements	\$ 30
81	H680-03	I-680	I-680/Montague Expwy. Interchange Improvement (Tier 2 Exp Plan 2040)	\$ 30
82	H680-04	I-680	I-680/Capitol Ave. Interchange Improvements	\$ 8
83	H680-05	I-680	I-680/Hostetter Rd. Interchange Improvements	\$ 10
84	H680-06	I-680	I-680/Berryessa Rd. Interchange Improvements	\$ 40
85	H680-07	I-680	I-680 Auxiliary Lanes (Berryessa Rd. to McKee Rd.)	\$ 20
86	H680-08	I-680	I-680/Alum Rock Ave./McKee Rd. Interchange Improvements	\$ 40
87	H680-09	I-680	I-680 Auxiliary Lanes (Capitol Expwy. to Berryessa Rd.)	\$ 20
88	H680-10	I-680	I-680 Soundwalls - Jackson Ave. in San Jose to Hostetter Rd. in Milpitas	\$ 10
89	H680-11	I-680	I-680/Capitol Expwy./Jackson Ave. Interchange Improvements	\$ 50
90	H680-12	I-680	I-680 Soundwalls - Capitol Expwy. to Mueller Ave. in San Jose	\$ 6
91	H680-13	I-680	I-680/King Rd. Interchange Improvements	\$ 40
92	H880-01	I-880	I-880/Montague Expwy. Interchange Improvement	\$ 18
93	H-NEW	N/A	Santa Cruz Toll Corridor Tunneled Highway with Light Rail	\$ 5,031

\$ 11,085

**TRANSIT PROJECT LIST**

<b>Agency</b>	<b>#</b>	<b>Project Title</b>	<b>COST (\$M) in 2017</b>
<b>Campbell</b>	1	Implementation of Future Mass Transit Needs for Santa Clara County	\$ 25.0
	2	Future Mass Transit Project Improvements	\$ 750.0
	3	Vasona Light Rail Project	\$ 176.0
<b>Cupertino</b>	4	Comprehensive Systems Study for Future Mass Transit in Santa Clara County	\$ 1.0
	5	Future Mass Transit Needs for Santa Clara County	\$ 810.0
	6	Transit Stop Enhancements	\$ 9.0
	7	Tri-School Area Shuttle Service	\$ 1.1
<b>Gilroy</b>	8	Cupertino Bus/Shuttle Service Expansion	\$ 2.2
	9	South County Commuter Rail service enhancements	\$ 19.0
<b>Los Altos</b>	10	CaHSR Station at Downtown Gilroy Transit Center	\$ 201.0
	11	Future Mass Transit Needs for Santa Clara County Study	\$ 2.5
<b>Morgan Hill</b>	12	Expand Loading Platform at Caltrain Station	\$ 0.4
<b>Mountain View</b>	13	Study of Mass Transit Needs for Santa Clara County	\$ 25.0
	14	Implementation Funding for Future Mass Transit Investments in Santa Clara County	\$ 750.0
	15	Reversible Transit Lane on Shoreline Boulevard	\$ 13.5
	16	Downtown Transit Center Improvements	\$ 126.2
<b>Palo Alto</b>	17	Future Mass Transit Needs for Santa Clara County Study	\$ 25.0
	18	Palo Alto Shuttle Project	\$ 22.0
	19	Caltrain Quiet Zones	\$ 5.0
	20	Caltrain Grade Crossings - Safety Improvements (Fencing)	\$ 1.3
	21	Caltrain Grade Crossings - Safety Improvements (Camera Intrusion Detection System)	\$ 0.7
<b>San Jose</b>	22	Palo Alto Inter-modal Transportation Center (PAITC)	\$ 50.0
	23	Implement North San Jose Transit Improvements	\$ 39.0
	24	West San Carlos Light Rail Station	\$ 12.1
<b>Saratoga</b>	25	Implement Mineta San Jose International Airport APM connector	\$ 70.2
	26	City of Saratoga Senior Transportation Program	\$ 0.5
<b>VTA</b>	27	Downtown San Jose Double Track	\$ 57.2
	28	VTA Transportation Demand Management Development Grant Program	\$ 150.0
	29	SVRT Phase II (San Jose to Santa Clara)	\$ 4,700.0
	30	Upgraded Santa Clara Great America Intermodal Station	\$ 200.0
	31	Caltrain Railroad Maintenance (Santa Clara County Share)	\$ 419.0
	32	Caltrain Santa Clara County Station Area Enhancements	\$ 42.0
	33	Caltrain System Performance and Reliability (Santa Clara County Share)	\$ 58.0
	34	Caltrain Modernization (CalMod 2.0)	\$ 214.0
	35	ACE Operations (Santa Clara County Share)	\$ 127.7
	36	ACE Alviso Wetlands Doubletrack	\$ 156.0
	37	New Grade Separations	\$ 150.3
	38	Express Bus Countywide Expansion	\$ 500.2
	39	Tasman West Reconstruction	\$ 150.3
	40	North Bayshore Light Rail	\$ 430.3
	41	Light Rail Vehicle replacement	\$ 500.2
	42	LRV additional vehicle purchase	\$ 87.5
	43	Guadalupe Rail Yard Improvements	\$ 148.0

**TRANSIT PROJECT LIST**

<b>Agency</b>	<b>#</b>	<b>Project Title</b>	<b>COST (\$M) in 2017</b>
<b>VTA</b>	44	De Anza to East San Jose Light Rail	\$ 949.1
	45	Alviso to Blossom Hill DMU service	\$ 530.0
	46	Winchester Line Double Tracking and Platform	\$ 90.2
	47	North First Street light rail speed Improvements	\$ 10.5
	48	New bus yard (250 buses)	\$ 240.0
	49	Park & Ride Improvements	\$ 144.0
	50	Affordable fares	\$ 60.0
	51	Bus Stop Improvements	\$ 60.0
	52	Fast and Reliable Bus Network	\$ 250.0
	53	Enhance Frequent Core Bus Network	\$ 2,143.0
	54	Frequent Core Bus Network	\$ 502.0
	55	Reconstruct Mountain View Transit Center	\$ 503.6
	56	Bus Facility Upgrades at Cerone and Chaboya	\$ 234.5
	57	De Anza College Transit Center	\$ 52.8
	58	Downtown San Jose Subway	\$ 996.9
	59	Extend ligh-rail transit from Winchester Station to Route 85 (Vasona Junction)	\$ 176.0
	60	Extend Capitol Expressway light rail to Eastridge Transit Center - Phase II	\$ 293.0
	61	Implement El Camino Rapid Transit Project	\$ 275.5
	62	Implement Stevens Creek Rapid Transit Project	\$ 196.0
	63	Extend BART to Berryessa (includes environmental, preliminary engineering, property acquisition and construction phases)	\$ 3,226.5
64	Santa Cruz Metro Bus Purchase (VTA Share)	\$ 6.6	
65	Express Bus Highway Stations	\$ 305.0	
<b>Outreach</b>	66	Senior Transportation Mobility Management (STAR) Program	\$ 46.0
			<b>\$ 22,519.6</b>

**EXPRESSWAY PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
Campbell	1	Widen San Tomas Expressway to 8 Lanes from Stevens Creek Blvd to Campbell Ave	\$ 40.0
	2	Montague Expressway / Trimble Road Flyover	\$ 49.0
San Jose	3	Widen Montague Expressway to 8-lanes for HOV lanes between Lick Mill and Trade Zone boulevards and on Guadalupe River Bridge and Penitencia Creek Road	\$ 17.0
	4	Widen Montague Expressway between Trade Zone and I-680	\$ 16.0
	5	Montague Expressway & McCarthy/O'Toole Interchange Improvements	\$ 48.0
	6	San Tomas Expwy: Widen from Moorpark to Homestead	\$ 51.1
Santa Clara County	7	Foothill Expressway at Magdalena/Springer Intersection Improvements (Tier 2 Exp Plan 2040)	\$ 2.0
	8	Montague Expressway widening between Trade Zone and Main/Oakland (Tier 1 Exp Plan 2040)	\$ 2.1
	9	Montague Expressway Widening Between Great Mall to Trade Zone (Tier 1 Exp Plan 2040)	\$ 6.2
	10	Foothill Expressway widening between El Monte and San Antonio (Tier 1 Exp Plan 2040)	\$ 2.3
	11	Montague Expressway at Mission College Boulevard Intersection (Tier 2 Exp Plan 2040)	\$ 18.0
	12	San Tomas Expressway at Scott Boulevard Intersection Improvements (Tier 2 Exp Plan 2040)	\$ 2.0
	13	Grade Separation at Central Expressway & Moffett/Castro & Caltrain Tracks (Tier 1 Exp Plan 2040)	\$ 150.0
	14	Central Expressway at Bowers Ave Intersection Interim Improvement (Tier 2 Exp Plan 2040)	\$ 2.0
	15	Central Expressway Auxiliary Lanes between Lawrence and Mary (Tier 2 Exp Plan 2040)	\$ 20.3
	16	Capitol Expressway Widening from I-680 to Capitol Avenue (Tier 1 Exp Plan 2040)	\$ 12.1
	17	Widen Lawrence Expressway between Moorpark and I-280 (Tier 2 Exp Plan 2040)	\$ 7.8
	18	Lawrence Expressway at Moorpark/Bollinger Intersection Improvements (Tier 2 Exp Plan 2040)	\$ 1.8
	19	Almaden Expressway at SR-85 - Interim Improvements (Tier 1 Exp Plan 2040)	\$ 0.5
	20	Lawrence Expressway at Saratoga Avenue Intersection Improvements (Tier 2 Exp Plan 2040)	\$ 2.0
	21	Almaden Expressway at Branham Lane Intersection Improvement (Tier 1 Exp Plan 2040)	\$ 0.7
	22	Almaden Expressway Widening (Tier 2 Exp Plan 2040)	\$ 10.7
	23	Almaden Expressway at Camden Ave intersection improvements (Tier 1 Exp Plan 2040)	\$ 2.7
	24	Central Expressway at Thompson (Tier 1 Exp Plan 2040)	\$ 0.5
	25	Lawrence Expressway at Homestead Road Interim Improvements (Tier 1 Exp Plan 2040)	\$ 2.7
	26	Lawrence Expressway right-in/out closures (Tier 2 Exp Plan 2040)	\$ 1.5
	27	Lawrence Expressway at Homestead Road Grade Separation (Tier 1 Exp Plan 2040)	\$ 100.0
	28	Lawrence Expressway from Reed/Monroe to Arques Grade Separation (Tier 1 Exp Plan 2040)	\$ 440.0
	29	Montague Expressway widening between Main/Oakland and McCarthy/O'Toole (Tier 1 Exp Plan 2040)	\$ 35.2
	30	San Tomas Expressway Widening between Homestead and Stevens Creek (Tier 1 Exp Plan 2040)	\$ 42.0
	31	Santa Teresa-Hale Corridor widening (Tier 1 Exp Plan 2040)	\$ 8.4
	33	Oregon-Page Mill widening between I-280 and Foothill Expressway (Tier 1 Exp Plan 2040)	\$ 23.5
	34	Oregon-Page Mill intersection improvements (Tier 1 Exp Plan 2040)	\$ 2.7
	35	Oregon-Page Mill/El Camino Real (Tier 1 Exp Plan 2040)	\$ 2.4
	37	Santa Teresa-Hale Corridor Extension (Tier 1 Exp Plan 2040)	\$ 13.8
	38	Santa Teresa/Hale Corridor various intersection improvements (Tier 2 Exp Plan 2040)	\$ 2.5
	39	Santa Teresa direct connection between Sunnyside and DeWitt (Tier 2 Exp Plan 2040)	\$ 8.1
	41	LRT grade separation at Montague Expressway/First Street (Tier 2 Exp Plan 2040)	\$ 95.0
	42	Grade separate Caltrain tracks from Rengstorff Ave at Central Expressway (Tier 1 Exp Plan 2040)	\$ 120.0

**LOCAL STREETS AND ROADS PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
Campbell	1	Dell Avenue Area Improvements	\$ 4.0
	2	Campisi Way Improvements	\$ 2.0
Cupertino	3	Citywide Sidewalk Gap Closure	\$ 7.0
	4	McClellan Road Bridge Replacement	\$ 6.0
	5	Citywide ADA curb ramp improvements	\$ 4.0
	6	Stevens Creek Blvd Bridge Replacement over Stevens Creek	\$ 8.0
Gilroy	7	Extend Buena Vista Avenue from Santa Teresa Boulevard to Monterey Road	\$ 10.0
	8	IOOF Ave US101 Overcrossing	\$ 16.9
	9	Tenth Street Bridge over Uvas Creek	\$ 16.3
	10	Las Animas Ave US 101 Overcrossing	\$ 10.8
	12	Old Gilroy Street "Community Access" US101 Overcrossing	\$ 12.2
	13	Maple Ave. Overcrossing	\$ 30.0
Los Altos	14	El Monte Avenue Street Resurfacing Project	\$ 2.1
	15	Fremont Avenue Street Resurfacing	\$ 1.3
Los Gatos	16	Blossom Hill Road South Side (Union Avenue to Regent Drive)	\$ 2.0
	17	HWY 9 @ North Santa Cruz Avenue	\$ 2.0
	18	Lark Avenue Improvements from HWY 17 to Los Gatos Blvd	\$ 4.0
	19	Blossom Hill Road Widening @ HWY 17	\$ 10.0
	20	Lark Avenue Widening from Winchester Blvd. to HWY 17	\$ 3.0
	21	Los Gatos-Almaden Road Improvement from Los Gatos Boulevard to National Avenue	\$ 4.0
	22	Los Gatos Boulevard Improvement from Lark to Samaritan Drive	\$ 4.0
	23	Los Gatos Boulevard and Lark Avenue Intersection improvements	\$ 1.2
	24	Los Gatos Blvd and Samaritan Drive Intersection Improvements	\$ 1.0
	25	Pollard Road Improvements from York to Knowles Drive	\$ 2.0
	26	Union Avenue Improvements from Blossom Hill Road to Los Gatos-Almaden Road	\$ 3.0
	27	Wedgewood Avenue improvements from Granada to Wimbledon	\$ 3.0
	28	Winchester Blvd. Improvements from Daves Ave to Lark	\$ 4.0
29	Blossom Hill Road (BH Park to Union) Improvement Project	\$ 3.0	
Milpitas	30	Dixon Landing Road/Milpitas Blvd. Intersection Improvements	\$ 4.0
	31	Widen Calaveras Boulevard overpass from 4-lanes to 6-lanes	\$ 85.0
Morgan Hill	32	Monterey Road Corridor Safety Improvements	\$ 2.4
	33	Depot Street Realignment	\$ 1.3
	34	Butterfield Blvd. North Extension	\$ 1.1
Mountain View	36	Castro Street/Moffett Boulevard/Central Expressway Intersection Improvements	\$ 2.0
	37	San Antonio Road Interchange / Charleston Road Connection	\$ 101.0
	38	San Antonio Ramp to Southbound Central Expressway (Tier 2 Expressway Study)	\$ 31.8
	39	Castro Street/Moffett Boulevard Closure/Grade Separation	\$ 150.0
	40	Mountain View Rengstorff Avenue Railroad Grade Separation	\$ 150.1
	41	Shoreline Boulevard Transportation Corridor Improvements Full Build Out	\$ 10.2
Palo Alto	42	Caltrain Grade Separation - Charleston and Meadow	\$ 527.0
	43	Caltrain Grade Separation - Churchill	\$ 196.0
	44	Charleston Road / Arastradero Road Corridor Improvements	\$ 10.0



LOCAL STREETS AND ROADS PROJECT LIST

Agency	#	Project Title	COST (\$M) in 2017
San Jose	45	Chynoweth/Thornwood Extension from Almaden Expwy to Winfield	\$ 21.0
	46	Widen Zanker Road from 4-lanes to 6-lanes	\$ 67.0
	47	Alum Rock Falls over Penitencia Creek Bridge Replacement	\$ 32.0
	48	Implement improvements to the North First Street Core Area grid	\$ 93.0
	49	Senter Road Widening from Umbarger to Lewis	\$ 8.0
	50	Widen Oakland Road from 4-lanes to 6-lanes between U.S. 101 and Montague Expressway	\$ 15.0
	51	Implement miscellaneous intersection improvements in North San Jose	\$ 44.0
	52	Widen Brokaw Bridge over Coyote Creek	\$ 29.0
	53	Santa Clara Street at Coyote Creek Bridge Replacement	\$ 33.0
	54	Extend Charcot Avenue over I-880	\$ 35.0
	55	Highwood Drive over North Babb Creek Bridge Replacement	\$ 11.0
	56	City of San Jose General Plan Local Streets Improvements	\$ 13.0
	57	Downtown Couplet Conversions	\$ 27.6
	58	South Bascom Complete Streets from Parkmoor to Southwest	\$ 33.0
	59	East Santa Clara Complete Streets from 7th St to 17th St	\$ 7.0
	60	Winchester Blvd. Road Diet and Pedestrian and Bicycle Facilities Improvements from 1-280 to City Limit	\$ 3.5
	61	Stevens Creek Blvd. Complete Street Improvements from I-880	\$ 15.0
	62	West San Carlos Streetscape and Pedestrian Improvements	\$ 16.2
	63	San Jose Vision Zero Priority Safety Corridor Improvements	\$ 38.0
	64	Noble Avenue Bridge over Penitencia Creek	\$ 28.0
	65	O'Connor Drive Bridge over Forest Avenue	\$ 34.0
	66	King Road Bridge Replacement and Widening at Penitencia Creek	\$ 20.0
	67	Chynoweth/Monterey Rd/UPRR Grade Separation Project	\$ 43.0
	68	Widen Coleman Avenue from 4-lanes to 6-lanes between I-880 and Taylor Street	\$ 17.0
	69	Extend Autumn Parkway from Julian Street to San Carlos Street and implement improvements from St. John Street to Park Avenue	\$ 45.0
	70	Almaden Road Improvement from Malone Road to Curtner Avenue	\$ 8.0
	71	San Carlos Street Bridge Replacement and Widening	\$ 37.1
	72	Branham/Snell/Chynoweth Area Roadway Improvements	\$ 21.0
	73	Construct Caltrain grade separation at Skyway	\$ 43.0
	74	Construct Caltrain grade separation at Branham Lane	\$ 40.0
	75	Umbarger Rd./Barberry Ln. Overcrossing at US 101	\$ 38.0
	76	Holly Hill Dr./Havana Dr. Overcrossing at US 101	\$ 38.0
	77	Thomas Rd./Kenneth St./Alfred St. Overcrossing at US 101	\$ 40.0
78	I-680/Mather Dr. and Muller Ave. Overcrossing	\$ 30.0	
79	I-680/Madden Ave. Overcrossing	\$ 30.0	
80	I-680/Mabury Rd. Overcrossing	\$ 20.0	
Santa Clara	81	Landscape Improvements at Santa Clara Gateways	\$ 15.0
	82	Widen intersection at El Camino Real/Lafayette Street	\$ 1.0
	83	Implement capacity increasing improvements at the intersection of Great America Parkway/Mission College Boulevard	\$ 8.3
Sunnyvale	84	Intersections and improve sidewalks throughout the city of Sunnyvale	\$ 18.0
	85	Sunnyvale Downtown Specific Plan Transportation Improvements	\$ 17.0
	86	Extend Mary Avenue north across Route 237	\$ 78.0
	87	Realign Wildwood Avenue to connect with Lawrence Expressway (includes new traffic signal at Lawrence Expressway/Wildwood Avenue intersection)	\$ 7.0
	88	Mary Avenue Rail Road Grade Separation	\$ 80.0
Santa Clara County	89	Sunnyvale Avenue Rail Road Grade Crossing	\$ 100.0
	90	Watsonville Rd. Center Turn Lane	\$ 8.1
	91	Center Ave & Marcella Ave Two-lane connection & new bridge	\$ 3.4
	92	Marcella Ave. Two-Lane Realignment	\$ 7.0
	93	Railroad Crossing Improvements at Church Ave. and Monterey Hwy.	\$ 0.8
	94	DeWitt Ave/Sunnyside Ave realignment at Edmundsen Ave	\$ 7.7
	95	Fitzgerald Ave/Masten Ave realignment at Monterey Hwy	\$ 0.7
	96	Hill Rd. Extension from East Main Ave. to Peet Rd.	\$ 9.5
VTA	97	Rural Road Safety Program	\$ 25.0
	98	Santa Clara Countywide Pavement Management Program	\$ 7,000.0
	99	Lawrence Expressway Multimodal Grade Separated Toll Corridor	\$ 1,000.0
			<b>\$ 10,908.6</b>



LOCAL OPERATION SYSTEMS PROJECT LIST

Agency	#	Project Title	COST (\$M) in 2017
Campbell	1	Reactivation of Traffic Count Stations	\$ 0.1
	2	Winchester Blvd. Intelligent Transportation System Phase 2	\$ 0.2
	3	ATMS Enhancements	\$ 0.0
	4	Downtown Flashing Beacon Systems	\$ 0.3
	5	Adaptive Pedestrian Detection Systems	\$ 0.2
	6	Winchester/Latimer Signal Modification	\$ 0.1
	7	Hamilton/Central Signal Modification	\$ 0.2
	8	Hamilton/April Signal Modification	\$ 0.2
Cupertino	9	Traffic Operations Center Upgrade	\$ 0.5
	10	Citywide Advanced Traffic Management System Implementation	\$ 0.5
	11	Citywide traffic monitoring camera expansion	\$ 0.2
	12	Citywide traffic signal retiming and coordination	\$ 0.3
	13	De Anza Blvd Advanced Traffic Management System	\$ 0.6
	14	Citywide ADA Pedestrian Signal Upgrades	\$ 1.0
	15	Miscellaneous Citywide Traffic Signal Upgrades	\$ 10.0
Gilroy	16	Flood Watch Camera System (iNet Phase 3)	\$ 0.7
	17	Adaptive traffic signal control system (iNet Ph 1)	\$ 1.2
	18	Gilroy Downtown Parking Guidance/Event Management System	\$ 1.2
	19	Traffic Signal System Upgrade (iNet Ph 2)	\$ 5.0
	20	ITS Enhancements on Santa Teresa Blvd	\$ 2.6
	21	SR 152 (First Street) Signal System Upgrade for complete streets and "Caltrans Main Street" candidate street conversion.	\$ 3.0
	22	Downtown and 10th Street Corridor Signal Upgrades	\$ 2.0
	23	Downtown Parking Management System	\$ 0.5
	24	Gilroy Signal Upgrades	\$ 1.3
Los Altos	25	Community Bus Signal Pre-emption	\$ 0.6
	26	Advanced Traffic Management System	\$ 5.0
Los Gatos	27	Los Gatos Traffic Signal and Information System	\$ 4.0
	28	Traffic Corridor Study Project	\$ 1.0
Milpitas	29	South Milpitas Blvd. SMART Corridor	\$ 0.6
	30	Citywide Adaptive Bicycle and Pedestrian Timing	\$ 0.6
	31	Citywide video detection/monitor	\$ 0.8
Monte Sereno	32	SR-9 Traffic Signal Upgrades and Interconnect	\$ 1.0
Morgan Hill	33	Install adaptive signal technology at all locations	\$ 2.5
	34	Arterial Intersection Efficiency Improvements	\$ 1.0
Mountain View	35	Mountain View Citywide Traffic Signal Upgrade and IP Traffic Signal Access	\$ 5.0
	36	Rengstorff Avenue Adaptive Signal System	\$ 1.6
Palo Alto	37	Palo Alto Downtown Parking Improvements	\$ 2.5
	38	Citywide Traffic Signal CCTV/EV Preemption Project	\$ 1.4
	39	Citywide traffic signal retiming and coordination	\$ 1.0
	40	Palo Alto Downtown and Calif. Ave. Parking Supply and Management Program	\$ 10.0
San Jose	41	San Jose Proactive Signal Retiming Program	\$ 60.0
	42	San Jose Transportation Communications Network Enhancements	\$ 27.1
	43	San Jose Traffic Signal System Upgrades	\$ 27.1
	44	Silicon Valley ITS Program Upgrades	\$ 35.2
	45	City of San Jose Red Light Running Enforcement Program	\$ 3.2
	46	San Jose Emergency Vehicle Preemption System	\$ 10.8
	47	Eastridge/Evergreen Area Advanced Traffic Management System	\$ 5.4
	48	Saratoga/Moorpark Advanced Traffic Management System	\$ 5.4
	49	San Jose Traffic Surveillance Video System Expansion	\$ 3.2
	50	San Jose Multimodal Operations and Efficiency	\$ 21.6
	51	San Jose Adaptive Traffic Management System	\$ 10.8
	52	San Jose Accessible Pedestrian Signal System Upgrade	\$ 2.2
	53	San Jose Traffic Signal Installation and Modification	\$ 17.9
	54	Transportation Innovation Zone Infrastructure Enhancements	\$ 5.4
	55	San Jose General Plan Technology Upgrades	\$ 12.6
	56	First/Last Mile Trip Completion Alternatives	\$ 1.5
	57	Streetlight Conversion to LED	\$ 37.9
	58	Balanced Transportation Education Program	\$ 5.4
	59	San Jose TMC System Integration	\$ 16.2
	60	San Jose Coleman-Airport-Avaya Stadium Area Advanced Traffic Management System	\$ 5.4
	61	San Jose Citywide Roadways Performance Monitoring System	\$ 10.8
	62	San Jose Wayfinding Program	\$ 3.0

**LOCAL OPERATION SYSTEMS PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
Santa Clara	63	Monroe Street @ Bellomy Street Signal Upgrade	\$ 1.0
	64	Homestead Road @ Lincoln Street Signal Upgrade	\$ 1.0
	65	Santa Clara Communications Network Upgrade	\$ 6.6
	66	Santa Clara Traffic Signals Upgrade	\$ 5.5
	67	Citywide Traffic Monitoring Cameras	\$ 3.0
	68	Citywide Bicycle Detection	\$ 4.8
	69	Citywide Pedestrian Signal Upgrades	\$ 4.2
	70	Santa Clara Adaptive Traffic Signal System	\$ 7.2
	71	Lafayette Street Reversible Lane Control Upgrade	\$ 3.6
	72	North Santa Clara Event Management System	\$ 9.2
	73	Video Detection System Upgrade	\$ 2.5
	74	Travel Time Monitoring System	\$ 3.0
	75	Pedestrian Crosswalk Warning System	\$ 5.0
	76	Traffic Signal Coordination Update	\$ 3.5
77	Traffic Signal Traffic Responsive Plan	\$ 5.0	
78	Citywide Emergency Vehicle Preemption for Traffic Signals	\$ 3.0	
Saratoga	79	Herriman Ave/Saratoga Ave Traffic Signal Project	\$ 0.4
	80	Verde Vista Ln. Traffic Signal	\$ 0.4
	81	Citywide Accessible Pedestrian Signals	\$ 0.4
Sunnyvale	82	Advanced Adopted Traffic Management System (AATMS) and ITS Architecture Deployment	\$ 3.0
	83	Install pedestrian countdown signals in Sunnyvale	\$ 0.2
	84	Traffic Adaptive Signal Controller Update	\$ 4.0
	85	Citywide CCTV Camera Deployment	\$ 1.3
	86	Citywide Traffic Signal Controller Update	\$ 0.7
	87	Citywide Count and Speed Monitoring Stations	\$ 1.2
	88	ITS Communications Infrastructure	\$ 2.0
	89	Traffic Management Center Integration	\$ 0.4
	90	Emergency Preemption Receiver Installation	\$ 1.2
91	Traffic Signal Reconstruction to Downtown Streetscape Standards	\$ 2.3	
Santa Clara County	92	Expressway ITS/Signal System (Tier 2 Exp Plan 2040)	\$ 68.0
	93	Expressway ITS/Signal System (Tier 1 Exp Plan 2040)	\$ 17.5
VTA	94	Countywide Freeway Traffic Operation System and Ramp Metering Improvements	\$ 30.1
	95	Regional Transportation Operations Personnel Service	\$ 6.0
	96	Regional ITS Maintenance Service	\$ 2.4
			<b>\$ 608.1</b>

**BICYCLE AND PEDESTRIAN PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
Campbell	1	Hamilton Avenue/Highway 17 Bicycle Overcrossing	\$ 4.0
	2	Latimer Avenue Pedestrian Overcrossing	\$ 5.1
	3	Ped/Bike Bridge over SR 17 from Railway/Sunnyside to Campbell Technology Pkwy	\$ 5.0
	4	Bike Share Program	\$ 0.1
	5	Los Gatos Creek Trail expansion on west side (Hamilton to Campbell)	\$ 2.5
	6	San Tomas Aquino Creek Trail	\$ 1.8
	7	San Tomas Expressway Bike/Ped Path	\$ 0.5
	8	Bascom Avenue Great Streets Project	\$ 1.0
	9	Citywide School Sidewalks	\$ 1.0
	10	Downtown Pedestrian and Bicycle Enhancements	\$ 1.7
	11	Harriet Avenue Sidewalks	\$ 0.8
	12	Widen Los Gatos Creek Trail on east side (Camden to Campbell)	\$ 0.3
	13	Hamilton Ave. Medians, Bicycle, and Pedestrian Enhancements	\$ 1.8
Cupertino	14	Citywide Sidewalk Gap Closure	\$ 7.0
	15	Stevens Creek Trail grade separation at Stevens Creek Blvd	\$ 3.0
	16	Foothill Blvd Bike Lane and Sidewalk Improvements	\$ 0.5
	17	Stevens Canyon Road Widening, Bike and Ped Improvements	\$ 10.0
	18	Stevens Creek Trail Completion	\$ 16.0
	19	Saratoga Creek Trail Extension: Lawrence Expressway to Mitty Way	\$ 8.1
	20	Union Pacific Rail Trail	\$ 20.3
	21	Bike/Ped Bridge Over UPRR Tracks Snyder-Hammond House	\$ 5.0
	22	Citywide ADA Pedestrian Signal Upgrades	\$ 1.0
	23	Bicycle Transportation Plan Implementation	\$ 10.0
	24	Mary Avenue Complete Street Conversion	\$ 0.5
	25	Citywide Class 1 Bikeway Network Implementation	\$ 10.0
	26	Stelling Road Complete Street Project	\$ 0.5
Gilroy	27	Lions Creek Bike Trail (West of Kern to Day)	\$ 2.3
	28	Lions Creek Trail (W of Santa Teresa – Christopher HS)	\$ 0.8
	29	Northern Uvas Creek Trail (Gilroy Gardens Trail Extension)	\$ 2.3
	30	West Branch Llagas Creek Trail	\$ 0.5
	31	Southern Uvas Creek (Sports Park Bile Trail)	\$ 5.9
	32	Lions Creek Trail (Kern Bridge Gap Closure)	\$ 1.4
	33	Safe Routes to School/Complete Streets	\$ 2.4
	34	Santa Teresa Expressway Bike Detection	\$ 2.7
Los Altos	35	Miramonte Avenue Bikeway Improvements	\$ 1.6
	36	Stevens Creek Trail Link	\$ 3.5
	37	Completing Bikeway Network-Other than Miramonte	\$ 1.6
	38	Implementation of Los Altos Pedestrian Plan	\$ 13.1
Los Altos Hills	39	Fremont Road Pathway Phase 2: Concepcion Road to Arastradero Road	\$ 0.9
	40	Hale Creek Path Connecting to El Monte Road	\$ 0.5
	41	El Monte Road: Stonebrook to Voorhees (Segment 4)	\$ 0.6
Los Gatos	42	Blossom Hill Road Widening North Side (Union Ave. to Westhill Drive)	\$ 2.0
	43	HWY 9 – Los Gatos Creek Connector	\$ 3.0
	44	Highway 9 (HWY 17 to Los Gatos Blvd) Complete Streets	\$ 10.0
	45	Knowles from Pollard to Winchester Complete Streets	\$ 2.0
	46	Los Gatos Blvd. bike lane project from Camino Del Sol to Blossom Hill Road	\$ 3.0

**BICYCLE AND PEDESTRIAN PROJECT LIST**

<b>Agency</b>	<b>#</b>	<b>Project Title</b>	<b>COST (\$M) in 2017</b>
<b>Milpitas</b>	47	Berryessa Creek Trail (Reach 4 - 6): Hillview Drive to San Jose City limits	\$ 6.9
	48	So. Milpitas Boulevard from Calaveras Boulevard to Montague Expwy Bicycle Path & Sidewalk on east side (1.5 miles)	\$ 29.0
	49	Berryessa Creek Trail (Reach 4 - 6): Hillview Drive to San Jose City limits	\$ 6.9
<b>Milpitas/ VTA</b>	50	Montague Expwy Bike/Ped Overcrossing at Milpitas BART Station	\$ 7.8
<b>Morgan Hill</b>	51	Monterey Road Corridor Safety Improvements	\$ 2.4
	52	Butterfield Linear Park Expansion	\$ 1.2
	53	Coyote Creek Trail Connection	\$ 0.3
	54	Pedestrian Rail Crossing Enhancements	\$ 2.0
	55	Main Avenue Bike Lanes	\$ 0.2
	56	Sobrato High School Bike Access Improvements	\$ 0.5
	57	West Little Llagas Creek Trail, Main Avenue to Spring Avenue	\$ 1.5
<b>Mountain View</b>	58	Stevens Creek Trail Reach 4 Segment 2: Dale/Heatherstone to Mountain View High School	\$ 17.2
	59	Stevens Creek Trail: New Trailhead at Landels School	\$ 1.6
	60	Permanente Creek Trail Extension Feasibility Study (Part II)	\$ 0.2
	61	Shoreline Boulevard Pathway over Central Expressway and Railroad	\$ 2.4
	62	Shoreline Boulevard Cycle Track -- Stierlin Road to Terra Bella	\$ 9.6
	63	Shoreline Boulevard/US Route 101 Pedestrian/Bicycle Overcrossing	\$ 22.1
	64	Permanente Creek Trail: Modification to Under-crossing at Amphitheatre Parkway	\$ 0.8
	65	Mayfield Tunnel Ped/Bike under Central Expressway connecting to San Antonio Caltrain station	\$ 9.0
	66	Old Middlefield Way Bike Lanes	\$ 0.7
	67	Moffett Boulevard Bike Lanes	\$ 0.9
	68	California Street Ped/Bike complete street implementation (including potential road diet) (Showers to Bryant_	\$ 30.3
	69	Shoreline Blvd. Ped/Bike Complete Street Implementation (including potential road diet) (El Camino Real to Montecito)	\$ 20.3
	70	Escuela Ave. Ped/Bike complete street implementation (Latham to Crisanto)	\$ 11.2
	71	Bernardo Bike/Ped Tunnel	\$ 10.2
	72	Bay Area Bike Share 20 Stations in Mountain View	\$ 3.1
	73	Permanente Creek Trail: Grade Separation at Charleston Road	\$ 4.6
	74	Mountain View Stevens Creek Trail: Middlefield Road North Side Access	\$ 1.0
	75	Palo Alto-Sunnyvale Bicycle Regional Connections	\$ 1.2
	76	El Camino Real Bike Lanes	\$ 0.5
<b>Palo Alto</b>	77	South Palo Alto Caltrain Pedestrian/Bicycle Grade Separation	\$ 13.0
	78	California Avenue Caltrain Undercrossing	\$ 13.0
	79	Palo Alto Transit Center/University Ave. Undercrossing	\$ 10.0
	80	US 101 / Adobe Creek Pedestrian and Bicycle Over Crossing	\$ 13.0
	81	Bicycle Boulevards Network Project	\$ 20.0
	82	Enhanced Bikeways Project	\$ 20.0
	83	Downtown Palo Alto Pedestrian Facility Upgrades	\$ 3.0
	84	Matadero Creek Trail and Undercrossing at US 101	\$ 7.0
	85	Bike Share Expansion	\$ 11.0
	86	Adobe Creek Reach Trail: West Bayshore Road to Louis Road	\$ 0.1

**BICYCLE AND PEDESTRIAN PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
San Jose	87	Airport Blvd from Guadalupe River Trail to Coleman Ave. Bike & Pedestrian Connection	\$ 4.1
	88	Auzerais Ave from Sunol St to Race St Bicycle and Pedestrian	\$ 2.4
	89	Montgomery St/Bird Ave from Santa Clara St to West Virginia St Bicycle and Pedestrian Corridor	\$ 3.8
	90	Blossom Hill Road/Silver Creek Valley Road from Monterey Rd. to Coyote Ck Trail Multiuse Path	\$ 6.6
	91	Calero Ave from Allen Ave to Palmia Dr Bikeway Project	\$ 0.4
	92	Branham Lane Bikeway: Camden Avenue to Coyote Creek Trail	\$ 13.4
	93	Capitol Avenue/Capitol Expressway Bikeway from Penitencia Creek Road/Trail to Quimby Road/Thompson Creek	\$ 0.3
	94	Cottle Road Multi-Use Path from Hospital Parkway to Poughkeepsie Road	\$ 2.9
	95	Havana Dr/ Holly Hill Drive Bike/Ped Bridge at US 101	\$ 9.2
	96	Hedding St. Bikeway: Winchester Blvd. to Ruff Dr (Hwy 87)	\$ 0.3
	97	Highway 87 Trail Connection Multi-Use Path: Unified Way through Curtner Light Rail Station Park and Ride to Carol Drive at Hwy 87	\$ 2.1
	98	Hwy 237 Bikeway from Great America Parkway to Zanker	\$ 0.5
	99	Los Gatos Creek Trail Reach 5d: Park Avenue to Santa Clara Avenue (Diridon Station Segment)	\$ 9.2
	100	Los Gatos Creek Trail Reach 5b and 5c: Auzerais Avenue south of W. San Carlos Avenue to Park Avenue/Montgomery Avenue (Trail and Undercrossing)	\$ 6.3
	101	Monroe Bikeway: Newhall Street to Tisch Way	\$ 0.3
	102	Newhall Street Bike/Ped Overcrossing over Caltrain Tracks	\$ 8.8
	103	North San Jose Bike/Ped Improvements: Connections to Guadalupe River Trail/Coyote Creek Trail/Alviso Neighborhood	\$ 37.9
	104	Park Avenue/San Fernando Street/San Antonio Bikeway	\$ 0.3
	105	Three Creeks Trail: West from Los Gatos Creek Trail/Lonus Street to Coyote Creek Trail	\$ 2.2
	106	Citywide Implementation- Several Projects from Bike Plan 2020	\$ 6.0
	107	Coyote Creek Trail (Montague Expwy to Old Oakland Road)	\$ 9.4
	108	Coyote Creek Trail (Old Oakland Road to Watson Park)	\$ 9.4
	109	Coyote Creek Trail (Watson Park to Williams Street Park)	\$ 6.3
	110	Coyote Creek Trail ( William St Park to Kelley Park	\$ 3.6
	111	Upper Penitencia Creek Trail Connector Phase 2: Berryessa BART to Coyote Creek	\$ 2.5
	112	Capitol Expwy Bike and Pedestrian Improvements from 1-680	\$ 5.4
	113	Almaden Expwy Bike and Pedestrian Improvements from Foxworthy Ave to Trinidad Dr	\$ 5.4
114	Phelan Avenue Pedestrian & Bike Bridge over Coyote Creek	\$ 7.4	
115	Capitol Expressway at 1-680 Bike and Pedestrian Improvements	\$ 1.8	
116	Three Creeks Trail East from Guadalupe River to Coyote Creek Trail	\$ 48.7	
117	Coyote Creek Trail from Story Rd to Phelan through Kelley Park	\$ 2.7	
118	Bay Trail 9/9B: Lower Guadalupe River Trail connection	\$ 15.2	
119	Bay Trail: Alviso Frontage	\$ 32.5	
120	Coyote Creek Trail from Phelan Avenue to Tully Road	\$ 3.2	
121	Lower Guadalupe River Access Ramps	\$ 10.8	
122	Five Wounds Trail from William Street to Mabury Road/Berryessa	\$ 21.6	
123	Thompson Creek Trail from Quimby Road to County border	\$ 21.6	
124	Lower Silver Creek Trail from Coyote Creek Trail/Berryessa B Capitol Light Rail)	\$ 32.5	
125	San Jose Citywide ADA Curb Ramp Improvements	\$ 64.9	
126	San Jose Citywide Sidewalk Gap Closure- Phase I	\$ 50.0	
127	Guadalupe River Trail -Virginia to Blossom Hill Rd	\$ 20.5	

**BICYCLE AND PEDESTRIAN PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
Santa Clara	128	Winchester Bicycle & Pedestrian Overcrossing	\$ 10.0
	129	Kiely Bicycle & Pedestrian Overcrossing	\$ 10.0
	130	Tasman Pedestrian Overcrossing	\$ 10.0
	131	Citywide Sidewalk Connections	\$ 55.0
	132	Benton St. Bike Lanes: Lawrence Expwy. to San Tomas Expwy	\$ 0.6
	133	Bowers Ave./Kiely Blvd. Bike Lanes: Cabrillo Ave. to Stevens Creek Blvd	\$ 1.0
	134	Calabazas Creek Trail: From SR 237 to Lochinar Ave.	\$ 23.5
	135	Lafayette St. Bike Lanes: Agnew Rd. to Reed St	\$ 1.2
	136	Lick Mill Blvd. Bike Lanes from Tasman Dr. to Hope Dr	\$ 0.3
	137	Mission College Blvd. Bike Lanes from Mission College Blvd. to Wildwood Ave. (City Limits)	\$ 0.3
	138	Pruneridge Ave. Bike Lanes: Pomeroy Ave. to Winchester Blvd.	\$ 0.9
	139	San Tomas Aquino Creek Spur Trail Phase 2: El Camino Real to Homestead Rd.	\$ 4.6
	140	Saratoga Ave. Bike Lanes: Los Padres Blvd. to San Tomas Expwy	\$ 0.3
	141	Saratoga Creek Trail: Cabrillo Ave. to Forbes Ave. and Undercrossing at Kiely Blvd. and Homestead Rd.	\$ 3.5
	142	Benton St. Bike Lanes: Monroe St. to Railroad Ave.	\$ 0.2
	143	De La Cruz Blvd. Bike Lanes: Central Expwy to Brokaw Rd	\$ 0.7
	144	Hetch-Hetchy Trail: Calabazas Creek to Lick Mill Blvd	\$ 6.6
	145	Lafayette St. Bike Lanes: Calle de Luna to Yerba Buena Way	\$ 0.3
	146	San Tomas Aquino Creek Trail Underpass at 49er Stadium	\$ 4.2
	147	Calabazas Boulevard Bike Lanes from Monroe Street to Cabrillo	\$ 0.3
	148	Monroe Street Bike Lanes from Lawrence Expressway to San Tomas-Aquino Creek	\$ 0.9
	149	San Tomas Aquino Creek Trail/Agnew Road At-grade Improvements	\$ 0.4
	150	San Tomas Aquino Creek Trail Pavement Rehabilitation Project	\$ 0.4
	151	San Tomas Aquino Creek Spur Trail Phase III along San Tomas Expressway from Homestead Rd to Stevens Creek Boulevard	\$ 8.5
152	Class I Bicycle Parking (lockers)	\$ 0.5	
153	Class II Bicycle Parking (Racks)	\$ 0.2	
154	Pedestrian Connection Between Valley Fair Mall and Santana Row	\$ 10.0	
Santa Clara County	155	Santa Teresa Blvd. Bicycle Delineation and Shoulder Widening (BEP Submittal)	\$ 0.6
	156	Watsonville Rd. Shoulders from Santa Teresa Blvd. to SR-152 (BEP Submittal)	\$ 7.9
	157	Oregon-Page Mill/I-280 interchange interim bike improvements (BEP Submittal)	\$ 0.2
	158	Fitzgerald Ave. Bicycle Shoulder widening from Santa Teresa Blvd. to Monterey Hwy. (BEP Submittal)	\$ 2.4
	159	Coyote Creek Trail: Hellyer Park to Malaguerra Ave (BEP Submittal)	\$ 3.2
	160	Trails in Expressway Rights-of-Way (BEP Submittal)	\$ 30.0
	161	Trails in County Roads Rights-of-Way (BEP Submittal)	\$ 55.0
	162	Popular Bicycle Rural Roads Improvements (BEP Submittal)	\$ 5.0
	163	McKean Rd. Shoulder Improvements: Harry Rd. to Bailey Ave. (BEP Submittal)	\$ 7.4
	164	Los Gatos Creek Trail: Lark Ave. to Blossom Hill Dr. (BEP Submittal)	\$ 1.8
	165	Doyle Rd bicycle and pedestrian trail connection to Saratoga Creek Trail (BEP Submittal)	\$ 0.5
	166	Safe Routes to School Direct Education Programming	\$ 55.0

**BICYCLE AND PEDESTRIAN PROJECT LIST**

<b>Agency</b>	<b>#</b>	<b>Project Title</b>	<b>COST (\$M) in 2017</b>
<b>Santa Clara County</b>	167	Countywide Safe Routes To School (SRTS) Coordination	\$ 48.5
<b>Saratoga</b>	168	Blue Hills School RR Crossing Safety Project	\$ 0.7
	169	Saratoga Ave Sidewalk Pedestrian Improvements	\$ 0.4
	170	Highway 9 Pedestrian Safety Improvement Project (Phase 5)	\$ 2.3
	171	Joe's Trail: Saratoga-Sunnyvale Rd to Prospect Rd	\$ 0.9
	172	Saratoga-to-the-Sea Trail: From Saratoga Village to Quarry Park	\$ 3.0
	173	Saratoga-to-the-Sea Trail: From Quarry Park to Sanborn Park	\$ 2.5
	174	Citywide Dedicated Bicycle Lanes	\$ 1.3
	175	Dedicated Bicycle Lanes on Prospect Road: From Stelling Rd to Fremont Older	\$ 2.7
	176	Lighted Crosswalk with Rapid Flash Beacons at Quito Rd and McCoy Ave	\$ 0.1
	177	Lighted Crosswalk with Rapid Flash Beacons at Cox Ave and Miller Ave	\$ 0.1
	178	Quito Rd sidewalk gap closure and Bike Lane Improvements: From SR 85 to Allendale Ave	\$ 0.3
<b>Sunnyvale</b>	179	Buildout of City's Bike Plan	\$ 5.0
	180	Build-out of City's Pedestrian and Safe Route to School Plans	\$ 5.0
	181	Fair Oaks / Tasman East Channel Trail from Greenbelt to Tasman Drive	\$ 0.7
	182	Fair Oaks Junction Trail from Arques Ave to Wolfe Road along East Channel Trail	\$ 0.2
	183	Olive Avenue Bike Lanes: Mathilda to Fair Oaks	\$ 0.02
	184	Belleville Way Bike Lanes and Bike Detection: Fremont to Homestead	\$ 0.1
	185	Bernardo Avenue Bike Lanes and Bike Detection: El Camino Real to Evelyn	\$ 0.2
	186	Bernardo Ave Bike Lanes and Bike Detection: Remington to Homestead	\$ 0.2
	187	Bernardo Avenue Caltrain Undercrossing: Evelyn Avenue to Central Expressway	\$ 9.8
	188	California Ave Bike Lanes and Bike Detection: Mary to Fair Oaks	\$ 0.2
	189	El Camino Real Bike Lanes: West City Limits to East City Limits (plus bike detection at 13 intersections)	\$ 0.4
	190	Fair Oaks Ave Bike Lanes, Medians, and Detection: Old San Francisco Road to Ahwanee Avenue	\$ 1.2
	191	Hollenbeck Avenue Bike Lanes and Bike Detection: Danforth Drive to Alberta Avenue	\$ 0.2
	192	Java Drive Bike Lanes and Bike Detection: Via Road Diet from Mathilda to Crossman Avenue	\$ 0.1
	193	Lakewood/Sandía Drive Bike Lanes	\$0.02
	194	Mary Avenue Bike Lanes: Fremont to Maude	\$ 1.8
	195	Mathilda Avenue Bike Lanes: US 101 to El Camino Real	\$ 4.1
	196	Maude Avenue Bike Lanes: Mathilda to Wolfe	\$ 0.8
	197	Moffett Park Area East Channel Trail and West Channel Trail	\$ 4.8
	198	Sunnyvale Stevens Creek Trail and Structures: Dale/Heatherstone to Homestead Road (2.5 mi bike path, 4 structures and 1.2 mi bike lane)	\$ 20.0
	199	Installation of Pedestrian Countdown Signals in Sunnyvale	\$ 0.2
200	Intersections and Improve sidewalks throughout the City of Sunnyvale	\$ 18.0	
201	Tasman Drive Bike Lanes and Bike Detection: Via Road Diet from Fair Oaks Avenue to Reamwood Drive	\$ 0.3	
<b>VTA</b>	202	Upper Penitencia Creek Trail Connector Phase 1: Berryessa BART Station (OBAG)	\$ 2.12
	203	Capitol Caltrain Station Undercrossing	\$ 9.29
	204	Countywide Complete Streets Program	\$ 100.0
	205	Vision Zero Santa Clara County	\$ 100.0
	206	Countywide Bicycle Superhighway Program-Santa Clara County	\$ 325.0
	207	Implementation of Countywide Bicycle Plan	\$ 175.0
	208	First Mile-Last Mile Transit Connections: Bike Access	\$ 20.0
	209	First-Last Mile Transit Connections: Pedestrian Access to Transit Plan Implementation	\$ 35.0



**VTA BOARD OF DIRECTORS APPROVED - 10/1/15****BICYCLE AND PEDESTRIAN PROJECT LIST**

Agency	#	Project Title	COST (\$M) in 2017
VTA/SJ	210	Capitol Expressway Pedestrian/Bicycle Crossing at Eastridge Transit Center	\$ 1.5
VTA/SJ/SC	211	Santa Clara Caltrain Station Undercrossing Extension	\$ 13.7

**\$ 2,226.8**