

Working Draft: 2012 CWTP - Initial List of Projects (based on Call for Projects Initial List, Outreach Activities so far and 2008 CWTP)			
#	Sponsor	Project Title	Planning Area
<b>List of Projects from the Call for Projects including 2011 Outreach and 2008 CWTP with sponsors</b>			
1	AC Transit	66th Avenue Upgrade to Operational Facility	
2	AC Transit	College/ Broadway Corridor Improvements - Transit Priority Measures	
3	AC Transit	East Bay BRT - Transit Priority Measures	
4	AC Transit	Foothill TSP - Transit Priority Measures	
5	AC Transit	Grand/MacArthur Corridor Improvements - Transit Priority Measures	
6	AC Transit	New Transfer Facility Central and Northern Alameda County	
7	AC Transit	San Pablo Avenue Rapid to Hilltop Implementation - Transit Priority Measures	Multi-County
8	AC Transit	San Pablo Dam Transit Priority - - Transit Priority Measures	Multi-County
9	AC Transit	Speed Protection in Urban Core - Transit Priority Measures	
10	AC Transit	Dedicated contra flow lane on the SFOBB connecting to Transbay Terminal (AC Transit study)	
11	ACTC	I-80 Integrated Corridor Mobility project	1
12	ACTC	I 580 Strohbridge interchange	4
13	ACTC	I-580 auxiliary lanes btw Santa Rita/Tassajara Rd and Airway Blvd	4
14	ACTC	I-580 HOT Lanes from Greenville Rd west to I-680	4
15	ACTC	I-580 ROW preservation for transit in I-580 corridor	4
16	ACTC	I-580 WB auxiliary lane from First to Isabel	4
17	ACTC	I-580 widening for EB and WB HOV and auxiliary lanes from Tassajara Rd to Greenville Rd	4
18	ACTC	I-680 widening for SB HOV/HOT lane from SR 237 to SR 84 (includes ramp metering and auxiliary lane)	3
19	ACTC	I-880 / I-238 connector	2
20	ACTC	I-880 extend NB HOV lanes between I-238 and Hegenberger	1, 2
21	ACTC	I-880 extend NB HOV lanes north from Hacienda Ave	2
22	ACTC	I-880 Washington interchange	2
23	ACTC	I-880 West Winton interchange	2
24	ACTC	I-880 Whipple interchange	2
25	ACTC	SR 262 Mission Blvd Improvements	3
26	ACTC	SR 84 Expressway widening btw Jack London and Vallecitos	4
27	ACTC	SR 92 Industrial interchange	2
28	ACTC /City of Berkeley	I-80 Gilman Street Interchange Improvements	1
29	ACTC /Samtrans/City of Newark	Dumbarton Rail Corridor Project	3
30	ACTC/Alameda County	East Bay Greenway Project / UPRR Corridor Improvements Project	
31	ACTC/MTC	I-680/Sunol Express Lanes	3, 4
32	ACTC/MTC	I-580 Express Lanes	2, 4
33	Alameda County	SR 84 Improvements (I-680 to ...)	
34	BART	BART Hayward Maintenance Complex	Multi

#	Sponsor	Project Title	Planning Area
35	BART	BART to San Jose	3
36	BART	BART-Oakland International Airport Connector	
37	BART/City of Fremont	Warm Springs BART Station	
38	BART/City of Fremont	Irvington BART Station	3
39	BART/City of Livermore	BART to Livermore extension	4
40	Caltrans	I-580 Eastbound Truck Climbing Lane	4
41	Caltrans	I-80 : SFOBB HOV Bypass at left side of toll plaza	1
42	Caltrans	I-880 NB HOV lane extension from existing HOV terminus at Bay Bridge approach to Maritime on-ramp	1
43	Caltrans	I-880 North Improvements: I-880 SB and 66th/Hegenberger auxiliary lanes	1
44	Caltrans	I-880 widening for SB HOV lane from Hegenberger Rd to Marina Blvd (reconstruct bridge at Davis St. and Marina Blvd.)	2
45	Caltrans	I-880 /23rd/29th interchange	1
46	Caltrans	I-880 / SR 92 Interchange Improvements	2
47	City of Alameda	Miller Sweeney (Fruitvale Avenue) Bridge	1
48	City of Alameda	Rapid Bus Service from Alameda Point to Fruitvale BART station	1
49	City of Alameda	Shoreline Drive Conversion from 4 lanes to 2 lanes	1
50	City of Alameda/City of Oakland	I-880 Broadway/Jackson interchange	1
51	City of Albany	Buchanan Overcrossing	1
52	City of Albany	Cleveland Avenue Improvements	1
53	City of Albany	Key Route Boulevard	1
54	City of Albany	Pierce Street Bicycle Bikeway	1
55	City of Albany	San Pablo Avenue medians, rain gardens and streetscape improvements	1
56	City of Albany	Solano Avenue pavement resurfacing and beautification	1
57	City of Albany	Washington Avenue @ San Pablo	1
58	City of Berkeley	I-80 Berkeley: Improve Ashby Ave. / I-80 IC/Aquatic Park Access streetscape, bicycle and pedestrian facilities.	1
59	City of Berkeley	Ashby/State Route 13 Corridor Improvements	1
60	City of Berkeley	Bay Trail Extension	1
61	City of Berkeley	I-80 Ashby Shellmound Interchange Improvements	1
62	City of Berkeley	I-80 University Avenue Interchange Improvements	1
63	City of Berkeley	Railroad Crossing Improvements	1
64	City of Berkeley	Downtown Berkeley Transit Center	1
65	City of Berkeley /ACTC (Smart Corridor)	I-80 Corridor Improvements: Complete Streets, Smart Corridor, TOD Infrastructure, Priority Development Area	1
66	City of Dublin	Alamo Canal Trail under I-580	4
67	City of Dublin	Dougherty Road Widening from Sierra Lane to North city Limit	4
68	City of Dublin	Dublin Boulevard Widening from Sierra Court to Dublin Court	4
69	City of Dublin	Dublin Interchange Improvements at Hacienda Drive and Fallon Road – Phase II	4

#	Sponsor	Project Title	Planning Area
70	City of Dublin	I-580/I-680 Connector - Project Development	4
71	City of Dublin	Iron Horse Trail Overcrossing at Dougherty Road	4
72	City of Dublin	Iron Horse Trail Overcrossing at Dublin Boulevard near Dublin Transit Center	4
73	City of Dublin	Scarlett Drive Extension from Dougherty Road to Dublin Boulevard	4
74	City of Emeryville	Powell St Bridge Widening - West bound with bus bay	1
75	City of Emeryville	I-80 Bike Ped Bridge (65th Street)	1
76	City of Emeryville	I-80 EB Powell Street Offramp	1
77	City of Emeryville	I-80 Ashby Interchange	1
78	City of Fremont	"Rails to Trails"	3
79	City of Fremont	Auto Mall Parkway	3
80	City of Fremont	Extend Capitol Avenue from State Street to Fremont Blvd.	3
81	City of Fremont	Capitol Corridor & ACE	3
82	City of Fremont	City Center/Downtown Bus/Shuttle Circulator	3
83	City of Fremont	Fremont Blvd. extension to connect with Dixon Landing Road	3
84	City of Fremont	Fremont Blvd. widening	3
85	City of Fremont	Greenbelt Gateway Project	3
86	City of Fremont	Include bike/pedestrian grade separation on Blacow at UPRR/BART tracks	3
87	City of Fremont	Mission Boulevard Widening	3
88	City of Fremont	Mission/Warren/Truck Rail	3
89	City of Fremont	SR 84 Relinquished Route Upgrade	3
90	City of Fremont	Kato Road widening from Warren Ave. to Milmont	3
91	City of Hayward	Clawiter-Whitesell Interchange	2
92	City of Hayward	I-880 Industrial Parkway Interchange Phase 1	2
93	City of Hayward	I-880 Industrial parkway Interchange Phase 2	2
94	City of Hayward	I-880 West A Street Interchange	2
95	City of Hayward	I-880 Whipple Road Interchange	2
96	City of Hayward	I-880 Winton Avenue interchange improvements	2
97	City of Hayward	SR-92 / Industrial Boulevard interchange	2
98	City of Hayward	Tennyson Road Grade Separation	2
99	City of Livermore	Jack London Phase II	4
100	City of Livermore	Altamont Rail	4
101	City of Livermore	Dublin Blvd-North Canyons Connector	4
102	City of Livermore	Greenville Widening	4
103	City of Livermore	I-580 First St. interchange	4
104	City of Livermore	I-580 Greenville interchange	4
105	City of Livermore	I-580 Isabel Phase II interchange	4
106	City of Livermore	I-580 Vasco interchange	4
107	City of Livermore	Stanley-Isabel to Valley	4
108	City of Livermore	Vasco Widening	4
109	City of Livermore	El Charro Rd. to Stanley roadway expansion	4
110	City of Newark	Thornton Avenue and State Route 84 Interchange Improvements (new)	
111	City of Newark	Central Avenue Railroad Overpass	3
112	City of Newark	Mowry Avenue Railroad Overpass	3
113	City of Newark	Thornton Avenue Widening	3
114	City of Oakland	I-880: 42nd/High Street Access Improvements	1
115	City of Oakland	Lake Merritt Channel/Estuary Area/Bay Trail Connections Improvements	1

#	Sponsor	Project Title	Planning Area
116	City of Oakland	Oakland Army Base Transportation Infrastructure Improvements	1
117	City of Oakland	Oakland Coliseum Transportation Infrastructure Access Improvements	1
118	City of Oakland	SR-24 / Caldecott Tunnel enhancements	1
119	City of Pleasanton	Arroyo Mocho Trail Paving along Zone 7 channel	4
120	City of Pleasanton	I-680 Bernal Interchange improvements	4
121	City of Pleasanton	Complete Streets for Hacienda Business Park	4
122	City of Pleasanton	El Charro Road Construction	4
123	City of Pleasanton	I-580 /Foothill/San Ramon Interchange improvements	4
124	City of Pleasanton	Iron Horse Trail Bridge	4
125	City of Pleasanton	Park and Ride construction on Bernal Avenue	4
126	City of Pleasanton	Pedestrian Bridge over Arroyo Mocho for access to Hart Middle School	4
127	City of Pleasanton	I-580 Santa Rita Interchange improvements	4
128	City of Pleasanton	SR 84 widening from Pigeon Pass to 680.	4
129	City of Pleasanton	I-680 Stoneridge Drive overcrossing widening	4
130	City of Pleasanton	I-680 Sunol Boulevard Interchange	4
131	City of San Leandro	Bay Fair BART Transit Village	2
132	City of San Leandro	E. 14th St at the Hesperian Blvd/150th Avenue	2
133	City of San Leandro	East Bay Greenway – San Leandro portion	2
134	City of San Leandro	I-880 Davis Street Interchange	2
135	City of San Leandro	I-880 Marina Boulevard Interchange	2
136	City of San Leandro	Traffic Signal System Upgrade	2
137	City of Union City	Dumbarton Rail/Capitol Corridor ROW	3
138	City of Union City	East West Connector Roadway	3
139	City of Union City	I-880 Whipple -full interchange improvements, including N/B off-ramp, surface street improvements and realignment (Union City and Hayward city limits)	3
140	City of Union City	Grade Separation on Decoto Road at Oakland Subdivision	3
141	City of Union City	Pedestrian overpasses to connect jobs/housing to Intermodal Station	3
142	City of Union City	Union City BART Phase 2 /Passenger Rail Station	3
143	City of Union City	Union City Boulevard (widen to 3 lanes from Whipple Road in Union City to Industrial Parkway in Hayward)	3
144	City of Union City	Whipple Road at I-880 to Mission Boulevard (widen to 2 lanes in both directions with full street improvements, including new bridge over BART tracks	3
145	City of Union City	Union City Intermodal, Phase 1	3
146	LAVTA	Satellite Operations and Maintenance Facility	4
147	LAVTA	Springtown to Livermore Rapid	4
148	LAVTA	Stanley/Murdell Park and Ride	4
149	MTC	Integrated Corridor Mobility I-880 project (580/80/880 to SR-237) – and South County LATIPs)	Multi
150	WETA	Construct new Operations and Maintenance Facility in Alameda	1
151			
152		SR-84 / I-680 HOV Direct Connectors	4
153		Altamont Rail Corridor Safety and Speed Improvements	3,4
154		Cross-platform transfer BART/ACE at Livermore Station	4
155		Double track UP/ACE rail line Tracy to Livermore	4
156		Extend BART to ACE/Livermore and I-580 Greenville Station	4

#	Sponsor	Project Title	Planning Area
157		I-80 San Pablo Ave. (SR 123): Extend SMART Corridor throughout entire study area	1
158		I-580 Add 4th Lane WB from Mission/East 14th off to I-880 SB off	2
159		I-580 Extend single HOV/HOT lanes EB btw Greenville and I-205/Mountain House	4
160		I-580 Extend single HOV/HOT lanes EB btw Redwood Rd. and Hacienda	2,4
161		I-580 Extend single HOV/HOT lanes WB btw I-205/Mountain House and Greenville	4
162		I-580 Extend single HOV/HOT lanes WB btw I-680 and Redwood Rd.	2,4
163		I-580 Improve I-580 HOT operations EB btw First Street and Vasco Road	4
164		I-580 Improve I-580 HOT operations WB btw Santa Rita and I-680	4
165		I-580 First Street Interchange - reconstruct	4
166		I-580 Greenville Rd. Interchange reconstruct	4
167		I-580 Hacienda Drive Interchange reconstruct	4
168		I-580 Spot intersection capacity improvements (East Lewelling & Hesperian / Castro Valley Blvd. & Foothill Blvd. / Foothill Blvd. & Grove Way / Castro Valley Blvd. & Stanton Ave. / Redwood Rd. & I-580 WB off / Castro Valley Blvd. & Grove Way/Crow Canyon Rd. / Hopyard Rd. & Owens Drive / Airway Blvd. & North Canyon Parkway)	2, 4
169		I-80 Construct EB aux lane from Ashby Ave. on-ramp to University Ave. off-ramp	1
170		I-80 Gilman Ave.: Signalize I-80 ramp intersections	1
171		I-80 Powell St.: Allow WB left turn and SB through for the WB off-ramp	1
172		I-80 Powell St.: widen eastbound off-ramp	1
173		I-80 WB Gilman Ave. off-ramp: add 3rd lane	1
174		SR 24 : EB HOV lane from the Broadway Ave. on-ramp to the Caldecott Tunnel	1
175		SR-84/Sunol Corners Intersection Operational Improvements (County-sponsored PID priority)	4
176		Transit Service Restoration and Enhancement	1
<b>List of Projects from 2011 Outreach Efforts for which sponsors are yet to be identified</b>			
177		I-880 Hesperian interchange improvements	
178		I-880 Industrial interchange improvements	
179		I-880 Hesperian/Lewelling Interchange	
180		Additional BART parking Capacity at upstream (SR24?) stations. Increase bus transit access to the BART Stations within the SR 24 corridor and BART system-wide operational improvements.	1
181		Union City - Capitol Corridor stop (Intermodal station.)	3
182		BART Transbay Tube (Second)	
183		BayFair Capacity Improvements ("Wye" project)	Multi
184		Ardenwood widening near Paseo Padre	3

#	Sponsor	Project Title	Planning Area
185		Decoto Rd (congestion relief, safety)	3
186		Express Bus service in Express Lane corridors	Multi
187		Fremont @ Peralta grade separation	3
188		Grade Separation of rail crossings at major roadways	
189		High Speed Rail/Altamont Corridor Rail	4
190		I-680 / Mission Blvd South interchange	3
191		I-680 Automall (congestion relief/safety)	3
192		I-680 NB HOT lanes	3, 4
193		I-680 pavement resurfacing south of Mission	3
194		I-80 grade separations	1
195		I-80 improvements for freeway efficiency	1
196		I-880 / Dumbarton (SR 84) interchange (congestion relief/safety)	3
197		I-680 / I-880 connector/flyover	3
198		SR 84 / I-880 interchange	3
199		I-880 grade separations	Multi
200		I-880 HOT lanes	Multi
201		I-880 Industrial NB off-ramp	2
202		Intergrated Corridor Mobility	
203		Oakland Subdivision rail ROW preservation	Multi
204		Short Haul Rail improvements to reduce truck volumes on freeways	
205		SR 84 / I-680 interchange	3
206		SR 84 connector btw I-580 and I-680 (potential toll corridor)	3
207		Thornton Ave, Peralta (congestion relief, safety)	
208		Truck bypass in Central County to facilitate goods movement	2
209		Whipple Rd widening/improvements btw I-880 and Central	2
210		Bike/Ped path along I-580 to Livermore	
211		EBRPD Tassajara Creek trail	
212		Extend BART to ring the bay	
213		I-238 : Add 4th lane on I-238/Altamont for trucks	
214		I-238 to go south & traffic to go SSB to I-880 (?)	
215		I-580 Fallon/El Charro interchange improvements	4
216		I-580 Hacienda interchange improvemets	4
217		I-680 NB HOT lane	4
218		I-880 NB from Whipple in Union City – congestion management in corridor	3
219		Additional direct roads for through traffic to connect SJ Valley to Silicon Valley	3,4
220		Capacity Improvments for Goods Movements and Rail	multi
221		Cheaper BART Alternative	Multi
222		Increased Regional Rail Service	Multi
223		Improvements at Davis St (San Leandro)	
224		Downtown San Leandro Bypass	2
<b>(partial) List of projects from 2008 CWTP for which sponsors are yet to submit applications or projects are completed and will be dropped</b>			
225		SR 238 Corridor Improvements between Foothill Boulevard/I-580 and Industrial	
226		7th Street Grade Separation	
227		Martinez Subdivision	
228		North Airport Air Cargo Access Road Improvements, Phase 1	

#	Sponsor	Project Title	Planning Area
229		Outer Harbor Intermodal Terminal (OHIT)	
230		I-880 auxiliary lane from Whipple Road to Industrial Parkway	
231		I-880/Oak Street On Ramp Re-construction	
232		SR 84 WB HOV on ramp from Newark Blvd	
233		I-880 auxiliary lane West A to Winton	
234	ACTC	I-580 on- and off-ramp improvements in Castro Valley	
235	BART	New West Dublin Station	4
236	Caltrans	SR 84 WB HOV lane extension from Newark to I 880	3
237	City of San Leandro	Washington Avenue/Beatrice Street Interchange Improvements	
238	City of Livermore	I-580 Isabel interchange improvements, Phase 1	4
239	City of Livermore	Las Positas Road Connection, Phase 2	
240	City of Hayward	Construct street extension in Hayward near Clawiter and Whitesell Streets	
241	City of Fremont	Washington/Paseo Padre Parkway Grade Separation	3
242	City of Berkeley	Ed Roberts Campus at Ashby BART Station	
243	Caltrans	I 880 / SR 262 reconstruct interchange and widen I 880 from SR 262 (Mission Blvd.) to the Santa Clara county line from 8 lanes to 10 lanes (8 mixed fow and 2 HOV lanes)	3
244	City of Alameda	Stargell to 5th Ave Improvements	1
245	Caltrans	I 238 widening between I-580 and I-880 from 4 lanes to 5 lanes, auxiliary lanes on I-880 between I-238 and "A" St	2





<b>Working Draft: 2012 CWTP - Initial List of Programs (based on Call for Projects Initial List, Outreach Activities and 2008 CWTP)</b>					
#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
1	AC Transit	Additional Fleet Vehicles To Support Improved Transit Service		2	5,6,7,9,10,11,12
2	AC Transit	Bus Enhancements (includes Farebox upgrade with CAD/AVL and Clipper, Automatic Passenger Counters, Internal Text Messaging) - IT systems		2	5,6,7,9,10,11,12
3	AC Transit	CAD/AVL Upgrade (includes radio/communications for mobile and fixed end) - IT systems		2	5,6,7,9,10,11,12
4	AC Transit	Facilities Greening (effluence and emmissions) - environmental program		2	5,6,7,9,10,11,12
5	AC Transit	Frequent Transit Network-to support SCS density		2	5,6,7,9,10,11,12
6	AC Transit	Greening of Vehicles - environmental program		2	5,6,7,9,10,11,12
7	AC Transit	Night Owl Network to support SCS density		2	5,6,7,9,10,11,12
8	AC Transit	Restore Service Levels to 2009 levels to higher density neighborhoods		2	5,6,7,9,10,11,12
9	AC Transit	Supplemental School Bus Service to support SCS density		2	5,6,7,9,10,11,12
10	AC Transit	Telegraph/International/E.14th ped improvments (non pavement)		2	5,6,7,9,10,11,12
11	AC Transit	Weekend Network to support SCS density		2	5,6,7,9,10,11,12
12	AC Transit	Ecopass programs for targeted developments		2	
13	AC Transit	D-2, D-3, D-4 and CMF (Maintenance Facility Efficiency Upgrades)		2	
14	AC Transit	Site hardening (card key access, etc.) - Safety and security		3	
15	AC Transit	Complementary Paratransit Service		9	5
16	AC Transit	Livable Communities/Complete Streets Treatments/ADA		9	5
17	AC Transit	Neighborhood Circulator to Targeted Developments		9	
18	AC Transit	Alternative Fueling Facilities (D3, D6, CMF) - environmental program		13	
19	AC Transit	HOT lane express service		2,3,7	14,16,19
20	ACTC	Bicycle and pedestrian projects and programs	multi	1	1,2,3,
21	ACTC	Iron Horse Trail Completion		1	1
22	ACTC	Transit enhancements funded by transit center development funds	multi	2	5,6,7,9,10,11,12
23	ACTC	Arterial Performance Initiative Program	multi	5	13,15,20
24	ACTC	Soundwalls	multi	7	14,16,19
25	ACTC	TOD Improvement program	multi	9	5, 2
26	Alameda County	San Lorenzo Creek Trail	2	1	
27	Alameda County	Sidewalk improvements (Stanton Ave, Somerset Ave, etc.)		1	
28	Alameda County	Crow Canyon Road Safety Improvements Project	2	5	
29	Alameda County	Vasco Road Safety Improvements Project Phase II	4	5	
30	Alameda County	Lake Chabot Road Safety Improvement Project (Castro Valley to San Leandro)	2	5	
31	Alameda County	Lewelling Blvd. / Hesperian Blvd Intersection	2	5	

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
32	Alameda County	Patterson Pass Road Safety Improvements Project		5	
33	Alameda County	Redwood Road Safety Improvement Project (Castro Valley to Oakland)	2	5	
34	Alameda County	Redwood Road/A Street Improvements (I-580 to HCL)	2	5	
35	Alameda County	East Lewelling Boulevard Phase II	2	5	
36	Alameda County	Hesperian Blvd Streetscape Improvements Project	2	5	
37	Alameda County	I-580 Fairmont Blvd Ramps	2	5	
38	Alameda County	Tesla Road Safety Improvements Project	4	5	
39	Alameda County	Pavement Rehab		6	
40	Alameda County	High Street Bridge Replacement Project	1	8	
41	Alameda County	Fruitvale Avenue (Miller Sweeney) Lifeline Bridge Project	2	8	
42	Alameda County	Estuary Bridge Operations		8	
43	Alameda County	Park Street Bridge Replacement Project	1	8	
44	Alameda County	Castro Valley BART TOD		2, 9	5,6,7,9,10,11,12
45	Alameda County	Altamont Pass Safety Improvements Project	4	5,7	
46	Alameda County	I-238 E. 14th/Mission Blvd Exit Ramps	2	5,7	
47	Alameda County	Castro Valley Streetscape Improvements Project Phase II	2	5,9	
48	Alameda County	E. 14th / Mission Blvd. Streetscape Improvements Project Phase II & III	2	5,9	
49	BART	Alameda County Station Capacity Expansion (vertical circulation, emergency vertical circulation, platform expansion to meet future capacity needs.)	Multi	2	
50	BART	Alameda County Station Modernization (renovation/replacement of vertical circulation, fare collection, station site/architecture, etc.)	Multi	2	
51	BART	Alameda County Station Reliability (train Control and traction power)	Multi	2	
52	BART	Alameda County System Capacity Expansion (train control, traction power and central control improvements to meet future capacity needs)	Multi	2	
53	BART	Rail Vehicle Capacity Expansion (vehicle purchase)	Multi	2	
54	BART	Alameda County access/ TOD related improvements	Multi	2,9	
55	BART	Station Access projects		9,11	
56	Caltrans	I-880 Oak St on-ramp reconstruction	1	5	
57	Caltrans	SR-84 WB HOV on-ramp from Newark Blvd,	3	5	
58	Caltrans	Truck Parking Facilities in North County	1	12	
59	City of Alameda	Bike and Ped Infrastructure	1	1	1,2,3,
60	City of Alameda	West End Transit Hub		4	4
61	City of Alameda	O&M/ITS	1	3,5	
62	City of Alameda / Alameda County	Estuary Bridges Seismic Retrofit and Repair		8	21
63	City of Alameda / Alameda County	Fruitvale Avenue Rail Bridge Seismic Retrofit		8	21
64	City of Alameda / Alameda County	Fruitvale Avenue Roadway Bridge Seismic Retrofit		8	21

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
65	City of Berkeley	Bicycle Plan Implementation	1	1	1,2,3,
66	City of Berkeley	Berkeley Ferry Terminal Access Improvements	1	2	
67	City of Berkeley	I-80 Corridor Transit Service	1	2	
68	City of Berkeley	Complete Streets: Roadway Network Improvements	1	5	4
69	City of Berkeley	Complete Streets: Streetscape Improvements & Pedestrian Plan Implementation	1	5	4
70	City of Berkeley	I-80 Aquatic Park Soundwall	1	7	
71	City of Berkeley	Transit-Oriented Development Access Infrastructure	1	9	
72	City of Berkeley	Parking Value-Pricing Parking/TDM Program	1	11	26,27,29,30
73	City of Dublin	Bike and Pedestrian Program	4	1	1,2,3,
74	City of Dublin	Iron Horse Bicycle, Pedestrian and Transit Route Project	4	1	1,2,3,
75	City of Dublin	Local Streets and Roads Maintenance Program	4	6	24
76	City of Dublin	Dublin TOD : West Dublin and downtown Dublin Program	4	9	
77	City of Dublin	Transit Oriented Development: Downtown Dublin Roadway and Pedestrian Enhancement Improvement Program	4	5,9,11	26,27,29,30
78	City of Emeryville	Bike/ped Expansion	1	1	1,2,3,
79	City of Emeryville	Bike/ped Enhancements	1	1	
80	City of Emeryville	Transit Enhancements	1	2	5,6,7,9,10,11,12
81	City of Emeryville	Community based transportation plan (CBTP)	1	4	1,2,3,
82	City of Emeryville	Lifeline Transportation	1	4	4
83	City of Emeryville	Parking program	1	11	4
84	City of Emeryville	Rail Safety (new program or local street safety)	1	5,12	26, 27
85	City of Fremont	Bay Trail Gap Closures in Fremont	3	1	1,2,3,
86	City of Fremont	Sullivan Road Undercrossing Ped/Bike Safety & Improvements	3	1	1,2,3,
87	City of Fremont	Expansion of Bicycle and Pedestrian Facilities and Programs	3	1	1,2,3,
88	City of Fremont	Fremont Blvd. Streetscape -bike/ped improvements	3	1	
89	City of Fremont	Pedestrian and Bicycle Access Way from Downtown to Fremont BART	3	1	

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
90	City of Fremont	Improved Bus Service on Fremont Blvd.	3	2	
91	City of Fremont	Vargas Road Safety Improvement Project	3	5	13
92	City of Fremont	Safety improvements at UPRR	3	5	
93	City of Fremont	Local Street and Road Maintenance and minor improvement funding	3	6	24
94	City of Fremont	Continuing funding for Paratransit Services Run by the City of Fremont	3	9	5
95	City of Fremont	Sidewalk and Intersection ADA Ramp Improvements city-wide	3	9	5
96	City of Fremont	Downtown Pedestrian Streetscape	3	1,5	
97	City of Hayward	Bike-Pedestrian Enhancements	2	1	1,2,3,
98	City of Hayward	Tennyson Road Pedestrian/bike bridge	2	1	1,2,3,
99	City of Hayward	C Street – Grand to Filbert	2	5	13,15,20
100	City of Hayward	C Street – Watkins to Mission	2	5	13,15,20
101	City of Hayward	Cannery Pedestrian Bridge	2	5	13,15,20
102	City of Hayward	Dixon Street – Valle Vista to Industrial	2	5	13,15,20
103	City of Hayward	Main Street – D Street to McKeever	2	5	13,15,20
104	City of Hayward	South Hayward BART Transit Village		9	4
105	City of Livermore	Bike/Ped Master Plan Improvements	4	1	1,2,3,
106	City of Livermore	Road Maintenance	4	6	24
107	City of Livermore	Traffic Signal Op	4	6	24
108	City of Livermore	PDA Enhancement	4	9	
109	City of Livermore	Downtown Parking	4	11	26,27,29,30
110	City of Newark	Bay Trail Gap Closures (4)	3	1	1,2,3,
111	City of Newark	Bike Education Training Program (69)	3	1	1,2,3,
112	City of Newark	Bike Lanes (10)	3	1	1,2,3,
113	City of Newark	Bike/Ped Enhancements	3	1	1,2,3,
114	City of Newark	Bike/Ped Expansion	3	1	1,2,3,
115	City of Newark	Cedar Boulevard Pedestrian and Bicycle Railroad Crossing	3	1	1,2,3,
116	City of Newark	Health living, walking, bike promotion (29)	3	1	1,2,3,
117	City of Newark	Ped/Bike Local Network Gap Closures(8)	3	1	1,2,3,
118	City of Newark	Walk to school promotion (33)	3	1	1,2,3,
119	City of Newark	SR-84 /Thornton Avenue interchange Improvements	3	5	13,15,20
120	City of Newark	Traffic Calming near schools (43)	3	5	13,15,20
121	City of Newark	Local Streets and Roads O&M	3	6	24
122	City of Newark	Maintenance Programs (25)	3	6	24
123	City of Newark	Non-Capacity Increasing Local Road Rehabilitation	3	6	24
124	City of Newark	Dumbarton TOD Transportation Infrastructure Improvements	3	9	5
125	City of Newark	Dumbarton TOD/Bay Trail Connectivity Pedestrian and Bicycle Railroad Crossing	3	9	5
126	City of Newark	Safe Routes to School expansion (42)	3	11	26,27,29

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
127	City of Newark	Safe Routes to School (65)	3	11	26,27,29
128	City of Newark	Truck impacts on local streets (41)	3	5,12	26,27
129	City of Newark	Other Programs identified in CWTP-TEP process	3	varies	
130	City of Oakland	Bicycle and Pedestrian Safety and Enhancements: Streetscapes	1	1	1,2,3,
131	City of Oakland	Transit: Streetcar on Broadway	1	2	5,6,7,9,10,11,12
132	City of Oakland	Local Streets and Roads Rehabilitation: Paving, Emergency Repair	1	5	5,6,7,9,10,11,12
133	City of Oakland	Local Road Safety Program: Railroad Crossings, Street Realignments	1	5	13,15,20
134	City of Oakland	Local Streets and Road Operations: Citywide Intelligent Traffic System (ITS), Signal Operations	1	5	13,15,20
135	City of Oakland	Transit Enhancements: Transit Villages (PDAs)	1	9	
136	City of Oakland	Parking Management: Parking Meter Enhancements	1	11	26,27,29,30
137	City of Oakland	SMART Growth/TOD: Transit Villages at BART Stations including but not limited to: Coliseum (replacement parking and station area improvements); MacArthur (replacement parking and station area improvements); and West Oakland (replacement parking, station area improvements and bike/pedestrian access)		4,9	4
138	City of Oakland	Goods Movement: Truck Facilities, Truck Route Rehabilitation*	1	5,12	26,27
139	City of Pleasanton	Pedestrian Gap Closure Projects over 580 and 680 - program	4	1	1,2,3,
140	City of Pleasanton	Local Bridge Repair and expansion - Bernal Bridge - program	4	8	21
141	City of San Leandro	Bay Fair BART Transit Village		9	2
142	City of San Leandro	Downtown San Leandro TOD	2	9	5
143	City of San Leandro	Downtown San Leandro TOD		9	5
144	City of Union City	Union City Blvd bikes lanes	3	1	26,27
145	LAVTA	Bus Stop Improvements	4	2	
146	LAVTA	Fixed-route expansion	4	2	
147	LAVTA	Fleet Rehab	4	2	
148	LAVTA	Wine shuttle	4	2	
149	LAVTA	Paratransit expansion	4	3	
150	LAVTA	Livermore Transit Center improvements	4	2,9	
151	Port of Oakland	Port operation - manage a queuing system for trucks		12	26,27
152	WETA	Implement ferry service between South San Francisco and Alameda/Oakland	1	2	
153	WETA	Provide ferry service between Alameda/Oakland and San Francisco, and between Harbor Bay and San Francisco	1	2	
154	WETA	Provide ferry service between Berkeley/Albany and San Francisco	1	2	
155	Office of Education	Free bus passes for school-aged children (better transit)		2	
156		Pleasanton to Dublin bicycle connection		1	
157		SR-92 /Hesperian - Bike Connection		1	

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
158		Stoneridge Drive to Livermore Trail		1	
159		Bicycle/Pedestrian Improvements on Stanley Blvd		1	1,2,3,
160		Pedestrian and Streetscape Improvements in Cherryland/Ashland		1	1,2,3,
161		Bike and Pedestrian Improvements		1	1,2,3,
162		Bike access impvmt Fremont Blvd and I-680 @ Automall	3	1	1,2,3,
163		Sidewalk/bike path gap closer to Cal State Hayward		1	1,2,3,
164		W. Winton/Southland corridor for bikes and cars - congestion relief		1	1,2,3,
165		Addition of Bike Lanes and Congestion Relief in Highland and Magnolia Ave. areas		1	1,2,3,
166		San Leandro Bike/Ped plan - implementation		1	1,2,3,
167		San Leandro Blvd. Bike/Ped improvements		1	1,2,3,
168		Alameda Creek Trail improvements	3	1	1,2,3,
169		Alameda Creek (trail?) ped/bike bridge UC - Coyote Hills	3	1	1,2,3,
170		Bay Trail Completion		1	1,2,3,
171		Bike - Better connectivity on bike trails.		1	1,2,3,
172		Bike - Nurture/encourage a bicycle culture		1	1,2,3,
173		Bike - Safe bicycle storage away from home		1	1,2,3,
174		Bike access on transit		1	1,2,3,
175		Bike access on transit - improvements		1	1,2,3,
176		Bike and pedestrian railroad crossings and overcrossings for pedestrians.		1	1,2,3,
177		Bike Education Training Program		1	1,2,3,
178		Bike facilities overall improvements		1	1,2,3,
179		Bike lane to San Francisco	1	1	1,2,3,
180		Bike lanes		1	1,2,3,
181		Bike lanes - make safer		1	1,2,3,
182		Bike lanes and trails gap closure		1	1,2,3,
183		Bike sharing facilities		1	1,2,3,
184		Bike trails		1	1,2,3,
185		Bike/walk to transit		1	1,2,3,
186		Bike: Roads designed and maintained for bike with bike lanes		1	1,2,3,
187		Bikes - Parking certainty for bicyclists - many retail areas lack bike parking		1	1,2,3,
188		Bikeshare program		1	1,2,3,
189		Developed bike connection to the Bay Trail		1	1,2,3,
190		Grade separation and safe crossings for bike/pedestrians		1	2
191		I-880 Bike/ped overcrossings in south county	3	1	1
192		Improve pedestrian/walking infrastructure		1	2

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
193		Lighted crosswalks		1	2, 13
194		Ped/bike local network gap closures		1	1
195		Sidewalk improvements citywide		1	2
196		UP line – leverage for greenway - bike ped		1	1
197		Pedestrian access on transit - improvements		1	5
198		New bus to BART (W/Dublin)	4	2	
199		Increase transfer time for AC transit (?)		2	5,6,7,9,10,11,12
200		Maintenance Facilities Improvements		2	5,6,7,9,10,11,12
201		Restore AC Transit services to pre-2010 levels, especially for East Oakland		2	5,6,7,9,10,11,12
202		Transit Priority Measures/Speed Protection (includes Bay Bridge Related Improvements)		2	5,6,7,9,10,11,12
203		BART - 24 hr service		2	5,6,7,9,10,11,12
204		BART - Eliminate time of day restrictions for Bikes on BART		2	5,6,7,9,10,11,12
205		BART station enhancement - amenities/cleanliness		2	5,6,7,9,10,11,12
206		Bathrooms on BART		2	5,6,7,9,10,11,12
207		AC Transit GPS		2	5,6,7,9,10,11,12
208		Accessible Transportation		2	5,6,7,9,10,11,12
209		Audible announcements at transit stops		2	5,6,7,9,10,11,12
210		Bus stop amenities: Benches and shelters		2	5,6,7,9,10,11,12
211		Connectivity of transit – seamless transfers		2	5,6,7,9,10,11,12
212		Considering Key System as model (historical transit network) (editorial)		2	5,6,7,9,10,11,12
213		Consistent information about transit Service changes: how to be informed of these ahead of time		2	5,6,7,9,10,11,12
214		Coordinated transit pass across all transit providers.		2	5,6,7,9,10,11,12
215		Create a free Eastmont Mall connection to Walmart and BART.		2	5,6,7,9,10,11,12
216		Create a joint rail transit district that includes ACE, Caltrain and BART in the five counties that ring the Bay.		2	5,6,7,9,10,11,12
217		Deviated route shuttles		2	5,6,7,9,10,11,12
218		Electric trolley buses		2	5,6,7,9,10,11,12
219		Escalators - enhanced transit station infrastructure		2	5,6,7,9,10,11,12
220		Improve access to bus stops		2	5
221		Info for transit transfers		2	5
222		Lighting - enhanced transit station infrastructure		2	9
223		Local connections to BART - improve		2	5, 2
224		Next bus information at more bus stops.		2	5
225		NextBus real time info		2	5
226		Regional rail - increase		2	5, 6, 7, 10, 11
227		Restoration of cancelled bus routes		2	11
228		Restoring transit frequency and reach to previous service levels		2	11
229		School buses		2	10
230		Secure funding for transit operations		2	10

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
231		Transit - Better information and advertising on transit and transportation availability		2	5
232		Transit - Improving PM and (night) Owl transit service		2	11
233		Transit - Provide better bus arrival information		2	5
234		Transit - Safety on bus and at bus stops and all transit		2	7
235		Transit system education to make system more user-friendly		2	5
236		Travel Training		2	28 ?
237		Travel training, information		2	28 ?
238		Transit service - make it more targeted		2	?
239		Restrooms - enhanced transit station infrastructure		2	X
240		Paratransit - tie funding to efficiency		3	5
241		Paratransit with GPS that locates person – locator software on cell phone.		3	6
242		Bus driver training - customer service skills		3	
243		Bus driver training (wheelchair securing)		3	
244		Bus enhancements: wifi and cupholders		3	
245		Express bus service - extended hrs of service for later work schedules		3	5,6,7,9,10,11,12
246		Funding for accessible transportation programming		3	
247		Funding of transit in the Tri-Valley (continuation)		3	
248		Group trips - Accessible Transportation		3	29
249		Increase bus service frequency in South County (1/2 hr)		3	11
250		Restructure transit service including good feeder service, extended transfer time		3	11
251		Transit - Operation and maintenance for		3	11
252		Transit connectivity - transfers btw systems		3	11
253		Transit ops - reliable/on-time buses		3	11
254		Transit Real time info		3	6
255		Transit: need cross-town service to rely on local/interior service.		3	11
256		Transit agency mergers for efficiency		3	X
257		CBTP Projects		4	4
258		Comprehensive City Street Upgrades		5	5,6,7,9,10,11,12
259		Citywide ITS	1	5	13
260		San Leandro streets, especially along San Leandro Blvd/David and Nelson		5	13,15,20
261		Traffic Signal System Upgrade		5	13,15,20
262		Wayfinding signage to destinations (San Leandro Marina) and transit - program		5	2
263		Arterials and local circulation - improve		5	13,15,20
264		Better coordination between freeway and local streets		5	13,15,20
265		Better signal timing/synchronization, especially at night and mid-day - roads		5	13,15,20
266		Intelligent/Adaptive intersections.		5	18
267		Local street maintenance - funding for		5	24



#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
268		Railroad track crossings made safer/easier for bikes and peds.		5	13
269		Rehab of Major Arterials, Complete Streets, access to transit, signal synchronization, spot improvements		5	13, 15, 20, 2
270		Road crossings for pedestrians and drivers - make safer		5	13
271		Rural roads safety improvements		5	13
272		Rural roadway improvements to accommodate bike and pedestrians		5	13, 2
273		Signal interconnect		5	13
274		Signal timing (TSP)		5	13
275		Speed reduction (road)		5	13
276		Traffic calming near schools		5	13
277		E. 14th corridor - Enhance safety		5	5,6,7,9,10,11,12
278		Maintenance of local streets and roads.		6	24
279		Downtown San Leandro bypass.		7	14,16,19
280		Freeway Service Patrol		7	14,16,19
281		I-80 south interchange signage	1	7	16
282		I-880 Operations Improvements		7	14
283		Maintenance of regional serving roadways		7	14
284		Ramp metering - improve		7	18
285		Each tow truck should have a wheelchair lift on it – include in expanded “Freeway Service Patrol” - accessible transportation		7	19
286		Paratransit for AC Transit, BART, non-mandated city programs, service gap coordination	multi	9	5
287		Supporting existing compact development and infrastructure - sustainability		9	X
288		Education on transit use for parents and youth, including disabled youth.		10	28
289		Healthy living, walking, bike promotion		10	28
290		Multi-lingual access/education		10	28
291		511 (improve user-friendliness)		11	29, 28
292		Clipper Cards - expand to include payment for taxi service		11	29
293		Crossing guard program		11	29
294		Employer- alternative work shifts		11	29
295		GHG reduction programs		11	29
296		GHG reduction projects	multi	11	29
297		Guaranteed Ride Home Program		11	29
298		Incentives for alternatives to driving		11	29
299		Parking and Transportation Demand Management		11	29, 30
300		Parking programs (demand mgmt, pricing, unbundling)		11	30
301		Parking system management - improvements		11	30
302		Pricing - programs to induce behavior change		11	30
303		Safe Routes to School		11	29
304		Shuttle stops closer to home e.g. FLEX San Leandro		11	29
305		Shuttles - employer, TOD, local		11	29

#	Sponsor	Name of the Program	Planning Area	CWTP Program Category #	MTC Program Category #
306		Shuttles developed in coordination w/ private institutions		11	29
307		Streetcar EBOT		11	29
308		TDM		11	29
309		Pre-paid transit supporting TOD/employers		11	?
310		Transit civility education program		11	7 ?
311		Port - Demand responsive truck loading and unloading at the Port		12	26,27
312		Port of Oak - change to 24 hr facility	1	12	26,27
313		Address truck impacts on local streets		12	26,27
314		Goods movement/ truck technology	multi	12	26,27
315		Truck congestion relief in neighborhoods		12	13, 26, 27
316		Alternative Fuel stations - comprehensive network of		13	
317		UP property development at proposed (where- San Leandro?) multi-modal station - addressing the potential impacts		13	?
318		Jobs closer to home		13	X
319		Support urban growth boundaries		13	X
320		Alternative and sustainable fuel sources - use of		13	
321		Share the road driver education re: bikes and peds		1, 10	28
322		Signage - improve		1, 2, 5, 7	2, 5, 16
323		Maintenance programs		1, 2, 6, 7	3, 11, 20, 24
324		Improve connections between neighborhoods and transit stations.		1,2,3	5
325		Flexible transportation system for an aging/changing population		1,2,9	
326		Walk to school promotion		10, 1	28
327		Public awareness about public transit - increase		10, 11	5, 28, 29
328		Shuttles: to get folks to/from transit:		11, 2	29
329		Shuttles for seniors - Accessible Transportation		11, 2, 5	4, 5, 28
330		Transit system connectivity - improve		2 E305	?
331		Transit - Better PR/Marketing about the overall system		2, 10	5, 28
332		Transit education and marketing		2, 10	28
333		Transit Education and outreach		2, 10	28
334		Transit riding incentives - Increase		2, 10	28
335		Combo of Fixed Route Service and Flexible service (Like King County, WA, Dial-a-ride) - post case study on ACTC website?		2, 11	29
336		Smaller buses during non-commute hours and less traveled routes		2, 11	29
337		Transit - Improving the safety and frequency of "last mile" transit connections		2, 11	11, 29
338		Transit - More customized transit service for each area - tailored to user needs		2, 11	11, 29
339		Transit connectivity -first and last mile		2, 11	11, 29
340		Maintaining buses and operations as priority over expansion (editorial)		2, 3	11
341		Transit funding - increase		2, 3	11
342		Seniors Transportation (edu/access)		2, 5	5, 28, 4

[illegible]



<b>Working Draft: Proposed CWTP 2012 Program Categories</b>	
<b>Proposed New Program Categories</b>	
1	Bicycle and Pedestrian Program – Expansion, Enhancements and Facilities Rehabilitation
2	Transit and Enhancements & Expansion
3	Transit and Paratransit Operations
4	CBTP Implementation
5	Local Road Improvements
6	Local Streets and Roads O&M
7	Highway, Freeway Safety and Non-Capacity Improvements
8	Bridge Improvements
9	Transportation and land Use Program (or PDA Program)
10	Planning and Outreach
11	Transportation Demand & Parking Management
<b>Potential Program Categories</b>	
12	Goods movement
13	PDA Non-Transportation

## Notes

- 1 For the purpose of Call for Projects for the CWTP, if a project or a program meets both of the following criteria, it is considered a project under a programmatic category rather than a capital project if :
  - The project or program has no anticipated air quality impact and therefore modeling the project or program is not necessary (example project – interchange improvement without capacity enhancement)
  - The scope of the project or program is not significantly large (example – on street bicycle and pedestrian improvements)
- 2 All proposed new categories need to be coordinated with regional programs to determine if funding sources are available to develop and fund these types of improvements.



**Working Draft Proposed CWTP 2012 Program Categories**  
 Revised 04/05/11

	Proposed Program Categories & Descriptions for CWTP 2012 <sup>1</sup>	Current MTC Program Category & Description
1	<b>Bicycle and Pedestrian Program – Expansion, Enhancements and Facilities Rehabilitation</b> <i>Bicycle and Pedestrian Capital and Maintenance Improvements and Education and Safety Programs</i>  Subcategories: <ul style="list-style-type: none"> <li>• Countywide bike plan network</li> <li>• Countywide ped plan network</li> <li>• Local bike and ped plan networks</li> </ul> Maintenance subcategories: <ul style="list-style-type: none"> <li>• Class I Multi-use Paths</li> <li>• Bikeways</li> <li>• Bike Support infrastructure (racks on buses, bike lockers, signage, etc)</li> <li>• Sidewalks</li> </ul> Ped support infrastructure (benches, crosswalk striping, etc)  Bicycle and Pedestrian Program Subcategories: <ul style="list-style-type: none"> <li>• Ped access to transit</li> </ul>	<b>Bicycle/Pedestrian Expansion</b> New facilities, expansion of existing bike/pedestrian network   <b>Bicycle/Pedestrian Facilities Rehabilitation</b>   <b>Bicycle/Pedestrian Enhancements</b> Enhancements, streetscapes, TODs, ADA compliance, mobility and access improvements

<sup>1</sup> For the purpose of Call for Projects for the CWTP, if a project or a program meets both of the following criteria, it is considered a project under a programmatic category rather than a capital project if:

- The project or program has no anticipated air quality impact and therefore modeling the project or program is not necessary (example project – interchange improvement without capacity enhancement)
- The scope of the project or program is not significantly large (example – on street bicycle and pedestrian improvements)





**Working Draft Proposed CWTP 2012 Program Categories**  
 Revised 04/05/11

	<b>Proposed Program Categories &amp; Descriptions for CWTP 2012</b>		<b>Current MTC Program Category &amp; Description</b>
	May 2006 • Central and East Oakland CBTP-- December 2007 • South and West Berkeley CBTP -- June 2007		
<b>5</b>	<b>Local Road Improvements</b>	<b>13</b>	<b>Local Road Safety</b> (shoulder widening, realignment, non-coordinated signals)
		<b>15</b>	<b>Non-Capacity Increasing Local Road Intersection Modifications and Channelization</b>
		<b>20</b>	<b>Non-Capacity Increasing Local Road Rehabilitation</b> (pavement resurfacing, skid treatments)
<b>6</b>	<b>Local Streets and Roads O&amp;M</b>	<b>24</b>	<b>Local Streets and Roads O&amp;M</b> (ongoing non-capital costs, routine maintenance)
<b>7</b>	<b>Highway, Freeway, Safety and Non-Capacity Improvements</b>	<b>14</b>	<b>Highway Safety</b> (implementation of Highway Safety Improvement Program, Strategic Highway Safety Program, shoulder improvements, guardrails, medians, barriers, crash cushions, lighting improvements, fencing, increasing sight distance emergency truck pullovers)

**Working Draft Proposed CWTP 2012 Program Categories**  
 Revised 04/05/11

<b>Proposed Program Categories &amp; Descriptions for CWTP 2012<sup>1</sup></b>		<b>Current MTC Program Category &amp; Description</b>
		16 <b>Non-Capacity Increasing State Highway Enhancements</b> (noise attenuation, landscaping, roadside rest areas, sign removal, directional and information signs),
		19 <b>Freeway/Expressway Performance Management</b> (Non-ITS elements, performance monitoring, corridor studies)
8	Bridge Improvements	21 <b>Non-Capacity Increasing Local Bridge Rehabilitation/Replacement/Retrofit</b>
9	<b>Transportation and Land Use Program</b> (or PDA Program), Transportation Improvements at transit hubs (PDAs), including multi-modal access (bus, pedestrian and bike)	5 <b>Transit enhancements</b> ADA compliance, mobility and access improvements, passenger shelters, informational kiosks
10	<b>Planning and Outreach</b> Planning, marketing and outreach	28 <b>Regional Planning and Outreach</b> Regionwide planning, marketing and outreach
11	<b>Transportation Demand &amp; Parking Management</b> Range of TDM programs including Guaranteed Ride Home, Safe Routes to School, Safe Routes to Transit, Travel Choice, Walk/Bike Promotions and Parking Management including parking cash out, variable pricing	29 <b>Transportation Demand Management</b>  30 <b>Parking Management</b> Parking cash out, variable pricing, etc.

<sup>22</sup> All proposed new categories need to be coordinated with regional programs to determine if funding sources are available to develop and fund these types of improvements.



## Attachment A.2 Programmatic Categories

Programmatic categories are groups of similar projects, programs, and strategies that are included under a single group for ease of listing in the RTP/SCS. Projects within programmatic categories must be exempt from regional transportation conformity. Many projects which address the concerns of communities, such as pedestrian bulbouts, bicycle lanes, transit passenger shelters, ridesharing, etc. are often taken into account in a programmatic category. Therefore individual projects of this nature do not need to be specified. Projects grouped in a programmatic category are viewed as a program of multiple projects. Projects that add capacity or expand the network are not included in a programmatic category. Projects that do not fit within the identified programmatic categories are listed separately in the RTP/SCS. Programmatic categories to be used include, but are not limited to the following:

1. **Bicycle/Pedestrian Expansion** (new facilities, expansion of existing bike/pedestrian network)
2. **Bicycle/Pedestrian Enhancements** (enhancements, streetscapes, TODs, ADA compliance, mobility and access improvements)
3. **Bicycle/Pedestrian Facilities Rehabilitation**
4. **Lifeline Transportation** (Community Based Transportation Plans projects such as information/outreach projects, dial-a-ride, guaranteed ride home, paratransit, non-operational transit capital enhancements (i.e. bus shelters). Does not include fixed route transit projects.)
5. **Transit Enhancements** (ADA compliance, mobility and access improvements, passenger shelters, informational kiosks)
6. **Transit Management Systems** (TransLink®, Transit GPS tracking systems (i.e. Next Bus))
7. **Transit Safety and Security Improvements** (Installation of security cameras)
8. **Transit Guideway Rehabilitation**
9. **Transit Station Rehabilitation**
10. **Transit Vehicle Rehabilitation/Replacement/Retrofit**
11. **Transit O&M** (Ongoing non-capital costs, preventive maintenance)
12. **Transit Operations Support** (purchase of operating equipment such as fareboxes, lifts, radios, office and shop equipment, support vehicles)
13. **Local Road Safety** (shoulder widening, realignment, non-coordinated signals)
14. **Highway Safety** (implementation of Highway Safety Improvement Program, Strategic Highway Safety Program, shoulder improvements, guardrails, medians, barriers, crash cushions, lighting improvements, fencing, increasing sight distance, emergency truck pullovers)
15. **Non-Capacity Increasing Local Road Intersection Modifications and Channelization**
16. **Non-Capacity Increasing State Highway Enhancements** (noise attenuation, landscaping, roadside rest areas, sign removal, directional and informational signs)
17. **Freeway/Expressway Incident Management** (freeway service patrol, call boxes)
18. **Non-Capacity Increasing Freeway/Expressway Interchange Modifications** (signal coordination, signal retiming, synchronization)
19. **Freeway/Expressway Performance Management** (Non-ITS Elements, performance monitoring, corridor studies)
20. **Non-Capacity Increasing Local Road Rehabilitation** (Pavement resurfacing, skid treatments)
21. **Non-Capacity Increasing Local Bridge Rehabilitation/Replacement/Retrofit**
22. **State Highway Preservation** (Caltrans SHOPP, excluding system management)
23. **Toll Bridge Rehabilitation/Replacement/Retrofit**
24. **Local Streets and Roads O&M** (Ongoing non-capital costs, routine maintenance)
25. **State Highway O&M** (Caltrans non-SHOPP maintenance, minor 'A' and 'B' programs)
26. **Regional Air Quality and Climate Protection Strategies** (outreach programs and non-capacity projects specifically targeting regional air quality and climate protection strategies)
27. **Local Air Quality and Climate Protection Strategies** (outreach programs and non-capacity projects specifically targeting local air quality and climate protection strategies)
28. **Regional Planning and Outreach** (regionwide planning, marketing, and outreach)
29. **Transportation Demand Management** (continuation of ridesharing, shuttle, or vanpooling at current levels)
30. **Parking Management** (Parking cash out, variable pricing, etc.)

