

# Alameda Countywide Pedestrian and Bicycle Plans

## Appendices: Existing Conditions

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September 2010

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**A. Weekly walk trips** (source: BATS2000)

Planning Area (PA)	Home-based trips				Non home-based	Total
	Work	Shopping	Social/rec	School		
<b>North</b>	146,513	494,446	484,673	358,564	607,914	2,092,109
% walk trips	7%	16%	17%	24%	19%	16%
% walk trips by purpose	7%	24%	23%	17%	29%	100%
% walk trips by PA	78%	54%	63%	53%	78%	63%
<b>Central</b>	17,235	211,538	155,369	83,579	90,248	557,969
% walk trips	1%	10%	11%	14%	8%	8%
% walk trips by purpose	3%	38%	28%	15%	16%	100%
% walk trips by PA	9%	23%	20%	12%	12%	17%
<b>South</b>	15,359	112,900	80,760	172,141	42,106	423,265
% walk trips	1%	6%	6%	23%	4%	7%
% walk trips by purpose	4%	27%	19%	41%	10%	100%
% walk trips by PA	8%	12%	11%	25%	5%	13%
<b>East</b>	8,683	91,072	46,288	63,338	38,193	247,575
% walk trips	1%	9%	5%	19%	4%	6%
% walk trips by purpose	4%	37%	19%	26%	15%	100%
% walk trips by PA	5%	10%	6%	9%	5%	7%
<b>Alameda County</b>	187,791	909,955	767,090	677,621	778,461	3,320,919
% walk trips	4%	11%	12%	21%	12%	11%
% walk trips by purpose	6%	27%	23%	20%	23%	100%
% walk trips by PA	100%	100%	100%	100%	100%	100%
<b>Bay Area</b>	923,513	3,889,222	3,010,910	2,301,215	3,618,875	13,743,736
% walk trips	4%	10%	10%	29%	12%	10%
% walk trips by purpose	7%	28%	22%	17%	26%	100%

**B. Weekly bicycle trips** (source: BATS2000)

Planning Area (PA)	Home-based trips				Non home-based	Total
	Work	Shopping	Social/rec	School		
<b>North</b>	83,983	76,939	155,761	21,390	104,593	442,665
% bike trips	4%	3%	5%	1%	3%	3%
% bike trips by purpose	19%	17%	35%	5%	24%	100%
% bike trips by PA	75%	69%	76%	42%	91%	75%
<b>Central</b>	5,546	2,179	17,519	820	1,997	28,060
% bike trips	0%	0%	1%	0%	0%	0%
% bike trips by purpose	20%	8%	62%	3%	7%	100%
% bike trips by PA	5%	2%	9%	2%	2%	5%
<b>South</b>	10,568	14,282	10,793	8,840	2,817	47,300
% bike trips	1%	1%	1%	1%	0%	1%
% bike trips by purpose	22%	30%	23%	19%	6%	100%
% bike trips by PA	9%	13%	5%	17%	2%	8%

<b>East</b>	12,460	17,879	19,643	19,955	5,114	75,050
% bike trips	2%	2%	2%	6%	1%	2%
% bike trips by purpose	17%	24%	26%	27%	7%	100%
% bike trips by PA	11%	16%	10%	39%	4%	13%
<b>Alameda County</b>	112,556	111,278	203,715	51,005	114,521	593,076
% bike trips	2%	1%	3%	2%	2%	2%
% bike trips by purpose	19%	19%	34%	9%	19%	100%
% bike trips by PA	100%	100%	100%	100%	100%	100%
<b>Bay Area</b>	408,030	539,255	481,574	221,651	302,680	1,953,190
% bike trips	2%	1%	2%	3%	1%	1%
% bike trips by purpose	21%	28%	25%	11%	15%	100%

### C. Journey-to-work mode share *(sources: 2000 Census, 2006-2008 ACS)*

	2000				2006-2008			
	Alameda County		Bay Area		Alameda County		Bay Area	
Drive alone	450,496	66.4%	2,248,095	68.0%	460,186	66.5%	2,293,205	67.8%
Carpool	93,652	13.8%	426,500	12.9%	72,023	10.4%	351,877	10.4%
Transit	72,174	10.6%	321,053	9.7%	77,343	11.2%	339,570	10.0%
Work at home	23,941	3.5%	132,735	4.0%	34,303	5.0%	178,928	5.3%
<b>Walk</b>	<b>21,919</b>	<b>3.2%</b>	<b>106,063</b>	<b>3.2%</b>	<b>25,044</b>	<b>3.6%</b>	<b>120,692</b>	<b>3.6%</b>
<b>Bicycle</b>	<b>8,385</b>	<b>1.2%</b>	<b>36,003</b>	<b>1.1%</b>	<b>10,132</b>	<b>1.5%</b>	<b>44,518</b>	<b>1.3%</b>
Other	8,343	1.2%	35,602	1.1%	12,768	1.8%	53,697	1.6%
Total	678,910		3,306,051		691,799		3,382,487	

### D. Pedestrian count trends *(sources: MTC, 2002; UC Berkeley Traffic Safety Center, 2008 and 2009)*

Jurisdiction	Street 1	Street 2	2002	2008	2009	Change between counts
Oakland	Broadway	12 <sup>th</sup> Street	--	3,577	2,032	(43%)
Oakland	Doolittle Drive	Airport Access Road	--	9	10	11%
Hayward	Mission Blvd.	Jefferson Street	--	171	110	(36%)
Fremont	Paseo Padre Pkwy	Mowry Avenue	--	229	174	(24%)
Albany	Solano Avenue	Masonic Avenue	--	514	351	(32%)
Hayward	Winton Avenue	Amador Street	94	--	292	211%
Berkeley	San Pablo Avenue	Virginia Street	103	--	101	(2%)
Dublin	Dublin Blvd.	Scarlett Dr./Iron Horse Trail	25	--	30	20%
San Leandro	Bancroft Avenue	Estudillo Avenue	118	--	130	10%

**E. Bicycle count trends** (sources: LOS Monitoring Report, 2009; CMA Performance Report 2008-2009)

	Jurisdiction	Location	2002	2004	2006	2008	Change 2002-2008
1	Alameda	Atlantic Avenue and Webster Street	36	56	60	76	111%
2	Berkeley	Milvia Street and Hearst Avenue	405	392	356	438	8%
3	Emeryville	San Pablo Avenue and 40th Street	142	168	173	196	38%
4	Fremont	Paseo Padre Pkwy and Mowry Ave.	60	52	22	16	(73%)
5	Hayward	Mission Blvd and Jefferson Street	11	23	39	25	127%
6	Livermore	East Street and Vasco Road	86	109	106	93	8%
7	Newark	Thornton Avenue and Willow Street	5	12	11	13	160%
8	Oakland	Telegraph Avenue and 27th St	136	79	144	222	63%
9	Piedmont	Grand Avenue and Oakland Ave.	30	21	41	46	53%
10	Pleasanton	Hopyard Road and Stoneridge Dr.	32	19	5	32	0%
11	Alameda County	Hesperian and Lewelling Blvd	27	25	36	68	152%
12	Alameda County	Redwood Road and Grove Way	26	--	--	--	n/a
13	Alameda County	Redwood Road and Castro Valley Blvd.	--	26	36	45	73%*

\* Change 2004-2008

**F. Walk mode share by jurisdiction** (sources: 2000 Census, 2006-2008 ACS)

Jurisdiction	2000			2006/2008			Relative change in walk mode share
	Total commuters	Pedestrian commuters	Walk mode share	Total commuters	Pedestrian commuters	Walk mode share	
Alameda	37,327	988	2.6%	37,452	1,367	3.7%	38%
Albany	8,568	300	3.5%	Not reported			n/a
Berkeley	54,674	8,147	14.9%	51,793	8,584	16.6%	11%
Dublin	14,336	193	1.3%	21,176	272	1.3%	(5%)
Emeryville	4,155	263	6.3%	Not reported			n/a
Fremont	100,215	1,091	1.1%	100,260	1,022	1.0%	(6%)
Hayward	61,696	1,325	2.1%	63,005	593	0.9%	(56%)
Livermore	37,874	529	1.4%	39,713	505	1.3%	(9%)
Newark	19,994	157	0.8%	20,265	270	1.3%	70%
Oakland	170,503	6,355	3.7%	166,258	7,987	4.8%	29%
Piedmont	5,116	79	1.5%	Not reported			n/a
Pleasanton	33,269	428	1.3%	34,730	593	1.7%	33%
San Leandro	36,928	697	1.9%	41,346	914	2.2%	17%
Unincorporated	63,798	984	1.5%	Not available without data from all jurisdictions			
Union City	30,457	383	1.3%	31,400	645	2.1%	63%
Alameda County	678,910	21,919	3.2%	691,799	25,044	3.6%	12%
Bay Area	3,306,051	106,063	3.2%	3,382,487	120,692	3.6%	11%

**G. Bicycle mode share by jurisdiction** (sources: 2000 Census, 2006-2008 ACS)

Jurisdiction	2000			2006/2008			Relative change in bike mode share
	Total commuters	Bicycle commuters	Bike mode share	Total commuters	Bicycle commuters	Bike mode share	
Alameda	37,327	519	1.4%	37,452	337	0.9%	-0.5%
Albany	8,568	349	4.1%	Not reported			n/a
Berkeley	54,674	3,071	5.6%	51,793	3,433	6.6%	1.0%
Dublin	14,336	45	0.3%	21,176	104	0.5%	0.2%
Emeryville	4,155	56	1.3%	Not reported			n/a
Fremont	100,215	556	0.6%	100,260	623	0.6%	0.1%
Hayward	61,696	218	0.4%	63,005	154	0.2%	-0.1%
Livermore	37,874	515	1.4%	39,713	434	1.1%	-0.3%
Newark	19,994	172	0.9%	20,265	36	0.2%	-0.7%
Oakland	170,503	2,085	1.2%	166,258	3,201	1.9%	0.7%
Piedmont	5,116	37	0.7%	Not reported			n/a
Pleasanton	33,269	150	0.5%	34,730	509	1.5%	1.0%
San Leandro	36,928	232	0.6%	41,346	345	0.8%	0.2%
Unincorporated	63,798	235	0.4%	Not available without data from all jurisdictions			
Union City	30,457	145	0.5%	31,400	141	0.4%	0.0%
Alameda County	678,910	8,385	1.2%	691,799	10,132	1.5%	0.2%
Bay Area	3,306,051	36,003	1.1%	3,382,487	44,518	1.3%	0.2%

**H. Walk access share to BART stations** (sources: BART's 1998 and 2008 Station Profile Study)

Station	1998		2008		Change in number	Percent change	Relative change in walk share
	Number	Walk share	Number	Walk share			
<b>North planning area</b>							
North Berkeley	1,140	35%	1,620	43%	480	42%	23%
Downtown Berkeley	7,770	72%	10,050	84%	2,280	29%	17%
Ashby	1,750	45%	2,540	53%	790	45%	18%
Rockridge	1,340	34%	1,970	41%	630	47%	21%
MacArthur	1,260	22%	2,090	27%	830	66%	23%
19 <sup>th</sup> Street/Oakland	5,330	75%	8,550	87%	3,220	60%	16%
12 <sup>th</sup> Street/Oakland City Center	6,670	60%	11,010	82%	4,340	65%	37%
West Oakland	470	13%	980	18%	510	109%	38%
Lake Merritt	2,110	52%	3,740	62%	1,630	77%	19%
Fruitvale	960	14%	1,750	23%	790	82%	64%
Coliseum/Oakland Airport	460	9%	800	13%	340	74%	44%
<b>Central planning area</b>							
San Leandro	940	21%	1,510	28%	570	61%	33%
Bay Fair	710	16%	1,180	21%	470	66%	31%

Castro Valley	220	12%	420	17%	200	91%	42%
Hayward	640	14%	1,050	21%	410	64%	50%
South Hayward	370	14%	470	14%	100	27%	0%
<b>South planning area</b>							
Union City	470	14%	670	17%	200	43%	21%
Fremont	640	13%	1,500	20%	860	134%	54%
<b>East planning area</b>							
Dublin/Pleasanton	220	5%	850	11%	630	286%	120%
Alameda countywide	33,450	35%	52,750	43%	19,300	58%	23%
BART system	136,153	47%	192,884	53%	56,731	42%	13%

### I. Bicycle access share to BART stations *(sources: BART's 1998 and 2008 Station Profile Study)*

Station	1998		2008		Change in number	Percent change	Relative change in mode share
	Number	Bike share	Number	Bike share			
<b>North planning area</b>							
North Berkeley	180	5%	340	9%	160	89%	80%
Downtown Berkeley	410	4%	580	5%	170	41%	25%
Ashby	280	7%	540	11%	260	93%	57%
Rockridge	120	3%	240	5%	120	100%	67%
MacArthur	260	5%	550	7%	290	112%	40%
19 <sup>th</sup> Street/Oakland	130	2%	220	2%	90	69%	0%
12 <sup>th</sup> Street/Oakland City Center	120	1%	150	1%	30	25%	0%
West Oakland	50	1%	290	5%	240	480%	400%
Lake Merritt	180	5%	340	6%	160	89%	20%
Fruitvale	330	5%	740	10%	410	124%	100%
Coliseum/Oakland Airport	90	2%	140	2%	50	56%	0%
<b>Central planning area</b>							
San Leandro	100	2%	240	5%	140	140%	150%
Bay Fair	80	2%	130	2%	50	63%	0%
Castro Valley	40	2%	80	3%	40	100%	50%
Hayward	150	4%	130	2%	-20	-13%	(50%)
South Hayward	120	4%	150	5%	30	25%	25%
<b>South planning area</b>							
Union City	150	4%	80	2%	-70	-47%	(50%)
Fremont	110	2%	120	2%	10	9%	0%
<b>East planning area</b>							
Dublin/Pleasanton	120	3%	180	2%	60	50%	(33%)
Alameda countywide	<b>3,020</b>	3%	<b>5,240</b>	4%	<b>2,220</b>	74%	33%
BART system	5,752	2%	10,230	3%	<b>4,478</b>	78%	50%

**J. Iron Horse Trail mileage in Alameda County** (source: EBRPD; 2009)

Segment	Existing	Proposed (unbuilt)	Total
Unincorporated county	2.1	11.0	13.1
Dublin	2.5	--	2.5
Livermore	--	6.5	6.5
Pleasanton	1.2	2.2	3.4
<b>Total</b>	<b>5.8</b>	<b>19.7</b>	<b>25.5</b>

**K. San Francisco Bay Trail mileage in Alameda County** (source: San Francisco Bay Trail Project; 2010)

Component	Existing	Proposed (unbuilt)	Total	Description
Spine	75.6	43.3	118.9	Main Bay Trail alignment, intended as a continuous recreational and commuter corridor encircling the Bay and linking the shoreline of all nine Bay Area counties.
Connector	23.8	9.3	33.1	Connectors link the Bay Trail to inland recreation sites, residential neighborhoods, employment centers and public transit facilities, or provide restricted access to environmentally sensitive areas.
Spur	22.4	8.8	31.2	Spurs provide access from the spine to points of recreational, natural, historic and cultural interest along the waterfront.
<b>Total</b>	<b>121.8</b>	<b>61.4</b>	<b>183.2</b>	

**L. Pedestrian fatalities and injuries** (source: SWITRS)

Year	Pedestrian fatalities	Pedestrian injuries	Total	Traffic fatalities	Pedestrian share of fatalities
2000	25	723	748	114	22%
2001	24	775	799	111	22%
2002	28	847	875	112	25%
2003	23	752	775	113	20%
2004	29	732	764	103	28%
2005	23	771	795	102	23%
2006	20	735	755	98	20%
2007	18	700	718	106	17%
2008	34	756	793	88	39%
<b>Total</b>	<b>224</b>	<b>6791</b>	<b>7022</b>	<b>947</b>	<b>24%</b>

**M. Pedestrian collisions** (sources: SWITRS, 2000 Census, 2006-2008 ACS)

Jurisdiction	Collisions (2004-2008)	Share of collisions	Pedestrian commuters (2006-2008)*	Share of pedestrian commuters	Annual collisions per 100 ped commuters	Annual collisions per 100 ped commuters (2000-2003)
North	2,440	64%	18,580	72%	2.63	3.35
Oakland	1,642	43%	7,987	31%	4.11	5.58
Berkeley	497	13%	8,584	33%	1.16	1.56
Albany	53	1%	300	1%	3.53	2.67
Piedmont	14	0%	79	0%	3.54	2.85
Emeryville	47	1%	263	1%	3.57	3.14
Alameda	187	5%	1,367	5%	2.74	4.02
Central	830	22%	3,936	15%	4.22	5.06
Unincorporated	185	5%	1,669	6%	2.22	4.47
Hayward	305	8%	1,353	5%	4.51	5.51
San Leandro	340	9%	914	4%	7.44	5.02
South	341	9%	1,937	8%	3.52	5.32
Fremont	238	6%	1,022	4%	4.66	5.43
Newark	40	1%	270	1%	2.96	6.85
Union City	63	2%	645	2%	1.95	4.37
East	211	6%	1,370	5%	3.08	3.09
Dublin	33	1%	272	1%	2.43	3.50
Livermore	68	2%	505	2%	2.69	3.69
Pleasanton	110	3%	593	2%	3.71	2.16
Total	3,825		25,823		2.96	3.71

\* Year 2000 for Albany, Emeryville, Piedmont and unincorporated areas

**N. Bicycle fatalities and injuries** (source: SWITRS)

Year	Bicycle fatalities	Bicycle injuries	Total	Traffic fatalities	Bicyclists' share of fatalities
2001	3	533	536	111	2.7%
2002	3	571	574	112	2.7%
2003	3	503	506	113	2.7%
2004	2	566	568	103	1.9%
2005	2	552	554	102	2.0%
2006	5	588	593	98	5.1%
2007	4	575	579	106	3.8%
2008	1	736	737	88	1.1%
Total	23	4624	4647	947	2.4%

**O. Bicycle collisions** (sources: SWITRS, 2000 Census, 2006-2008 ACS)

Jurisdiction	Collisions (2004-2008)	Share of collisions	Bike Commuters (2006-2008)*	Share of bike commuters	Collisions per 100 bike commuters
North	2,017	58%	7,364	67%	5.48
Oakland	980	28%	3,201	29%	6.12
Berkeley	755	22%	3,433	31%	4.40
Albany	39	1%	300	3%	2.60
Piedmont	28	1%	37	0%	15.14
Emeryville	29	1%	56	1%	10.36
Alameda	186	5%	337	3%	11.04
Central	617	18%	1,721	16%	7.17
Unincorporated	218	6%	1,222	11%	3.57
Hayward	211	6%	154	1%	27.40
San Leandro	188	5%	345	3%	10.90
South	389	11%	800	7%	9.73
Fremont	260	7%	623	6%	8.35
Newark	60	2%	36	0%	33.33
Union City	69	2%	141	1%	9.79
East	458	13%	1,047	10%	8.75
Dublin	35	1%	104	1%	6.73
Livermore	171	5%	434	4%	7.88
Pleasanton	252	7%	509	5%	9.90
Total	3,481		10,932		6.37

\* Year 2000 for Albany, Emeryville, Piedmont and unincorporated areas

**P. Implementation progress on the 2006 Countywide Pedestrian Plan** *(source: Alameda County Transportation Commission)*

Jurisdiction	Projects completed in FY 2005/06–2009/10		Location/Roadway /Trail	Limits (From, To)	Area(s) of countywide significance		
	Name	Description			Transit Area	Activity Center	Inter-Jurisdictional Trail
Alameda	Webster Street Streetscape	plaza areas and transit stations along Webster Street; ped-friendly street lights; bike racks; trash cans	Webster Street	Pacific Avenue to Santa Clara Avenue	Line 51A, Line O, Line W	Webster Street Business Area	
Alameda	Park Street Streetscape	plaza areas and transit stations along Park Street; ped-friendly street lights; bike racks; trash cans	Park Street	Lincoln Avenue to Encinal Avenue	Line 51A, Line 21, Line 20, Line 31	Park Street Business Area	
Livermore	First Street Streetscape Improvements		Livermore, CA, Downtown Core-First Street	From Maple Street to South L Street		Downtown Livermore Core	
Livermore	Downtown Center Transit Connection	This project will install a new pedestrian crosswalk at the future regional performing arts theater's entrance, build a new walkway connection from mid-block of South Livermore Avenue to the Bankhead Theater and Park Plaza, landscape and furnish the existing walkway west of Bankhead Theater, improve the Railroad Avenue crossing, and install landscaped walkway along the east side of the Livermore Valley Center Parking Garage	Livermore, CA, Downtown Core-Railroad and Livermore Avenues	Livermore Transit Center, crossing Railroad Ave, through Bankhead Plaza, crossing Livermore Avenue	Livermore Transit Center	Downtown Livermore Core	
Livermore	Station Square	This is a development project to build townhomes along Railroad Avenue between M and N Street. As part of the development a 0.10 mile portion of the Iron Horse Trail was built between M and Station Street	Iron Horse Trail	M Street to N Street			Iron Horse Trail
Livermore	Heritage Estates	This development project, at the corner of Murietta Blvd and Stanley Blvd., built a 0.2 mile stretch of Iron Horse Trail.	Iron Horse Trail	From Murrieta/Stanley to 0.20 miles east			Iron Horse Trail
Livermore	Arroyo Mocho Trail Extension	This project built a 0.43 mile extension of the Arroyo Mocho Trail that made a connection to Concannon Blvd.	Arroyo Mocho Trail	Starting at 0.13 miles south of Concannon Blvd/Livermore Ave. and heading approximately NW 0.43 miles.			Arroyo Mocho Trail
Oakland	Safe Routes to School Cycle 4	install bulbout and traffic signal	Foothill Blvd	9th Ave, 10th Ave, 40th Ave	AC Transit		
Oakland	73rd Ave/Garfield Ave Traffic Signal	install traffic signal	73rd Ave	Garfield Ave	AC Transit	Eastmont Mall	
Oakland	International Blvd/7th Ave Traffic Signal	install traffic signal	International Blvd	7th Ave	AC Transit		
Oakland	International	install traffic signal	International Blvd	4th Ave	AC Transit		

	Blvd/4th Ave Traffic Signal					
Oakland	14th Ave/E 29th St Traffic Signal	install traffic signal	14th Ave	E 29th St		Highland Hospital
Oakland	San Pablo Ave/65th St Traffic Signal	install traffic signal	San Pablo Ave	65th St	AC Transit	
Oakland	Broadway/28th St Traffic Signal	install traffic signal	Broadway	28th St	AC Transit	
Oakland	Laurel Streetscape	Construct Bulb-outs, reconstruct crosswalks, plant trees, install street furniture and relocate street lights.	MacArthur Blvd	35th Ave to High St	AC Transit	
Oakland	Broadway Sidewalk Project, Phase 2	18,606 sf sidewalk replacement including waterproofing over existing basement vaults; new street trees & street furniture	Broadway	14th St vicinity	AC Transit, 12th St BART	Oakland Downtown
Oakland	Telegraph Ave Streetscape Improvements, Phase 1	Construct bulbout and install new street lights on the west side of Telegraph Ave between 18th Street and 20th Street. Retrofit streetlights on the east side of Telegraph between 20th and 19th Street. Install new and modify existing traffic signal between 19th and 18th Street.	Telegraph Ave	18th St to 20th St	AC Transit, 19th St BART	Oakland Downtown, Paramount Theater
Oakland	Broadway Phase 3	8,575 sf SW replacement incl. Waterproofing over ex. Basement vaults; 17,602 sf of replaced regular SW, extended curb areas, bus pads, & new street trees & street furniture	Broadway	17th St to 20th St	AC Transit, 19th St BART	Oakland Downtown, Paramount Theater
Oakland	Tunnel Rd Hazard Mitig. Project	Storm Drain Improvements incl. new inlet, new pipe, new pipe outfall, roadway improvements incl. AC dike to channel roadside drainage, replacement of def. guardrails, and new traffic safety signs. This project will improve bicyclist/ped/vehicle safety.	Tunnel Rd	between Caldecott Ln and Charing Cross Rd		
Oakland	West Oakland Bay Trail	Work includes striping, curb ramps, sidewalk construction on 4 blocks, and about 59 trees to be planted.	2nd St and 3rd St	Union St to Broadway		Bay Trail
Oakland	40th St MacArthur Transit Hub	Installation of bike lanes, traffic signal lights and streetlights, construction of ADA ramps and bulbouts, installation of decorative lighting, plastering and painting under the BART Station and I-24, grinding, repaving and striping.	40th St	Martin Luther King Jr Wy to Telegraph Ave	AC Transit, MacArthur BART	
Oakland	Revive Chinatown	Pedestrian Improvements including bulbouts; scramble intersections; pedestrian-scale lighting; high visibility crosswalks; modification of traffic signals; pedestrian signal heads/countdown timers; street furniture; bilingual signage; and Alameda wayfinding signage.	Oakland Chinatown	Broadway to Harrison St and 7th St to 10th St	AC Transit, Lake Merritt BART, 12th St BART	Oakland Downtown
Oakland	Oakland Bay Trail: Mandela Parkway	Realign Mandela; lighting, landscaping, sidewalk improvements, new bike lanes	Mandela Parkway	Union St		Bay Trail

Oakland	Coliseum Transit Hub Streetscape	Streetscape improvements including new medians, traffic signals, ornamental lighting, landscaping, and bus stop relocation.	San Leandro St	66th Ave to 73rd Ave	Coliseum BART, Coliseum Amtrak	Network Associates Coliseum, Oakland Arena
Oakland	Historic Restoration of the E. 18th Street Pier Overlook	Reconstruct the Historic East 18th Street Pier Overlook	E 18th St	Lakeshore Ave		Bay Trail
Oakland	Union Point Park	Improvement for a new 6-acre park along the waterfront. Park elements include Union Point Hill, Picnic Area, Children's Play area, Ceremony Circle, lawn/open space, two parking lots, restroom, waterfront trail walkway, and public art pier into the Estuary.	Embarcadero	between Dennison St and E 7th St		Bay Trail
Oakland	Alameda Ave, Oakland Waterfront Trail	Demolish the existing waterside street improvements to provide for a new curb & gutter & multi-use path with amenities from Fruitvale Avenue south along the water's edge on Alameda Avenue. Bicycle lanes to continue to Howard Street (provided via grant funding). Trail to connect to proposed trail behind 3675 Alameda Avenue	Alameda Ave	Fruitvale Ave		Bay Trail
Oakland	66th Ave Gateway	Construct an outlook at the Zhone Way/66th Ave. & Oakport intersection along the existing waterfront trail in the Martin Luther King, Jr. Regional Shoreline park.	66th Ave	Oakport St		Bay Trail
Oakland	Rockridge Greenbelt	Improvements to creek area, new path of travel and ADA improvements to play areas	Temescal Creek	Claremont Ave to Hudson St		Department of Motor Vehicles
Pleasanton	Iron Horse Trail	Class I Trail	Iron Horse Trail	Santa Rita Road to Mohr Avenue		Iron Horse Trail
Pleasanton	Iron Horse Trail	Class I Trail	Iron Horse Trail	Mohr Avenue to Valley Avenue/Busch Road		Iron Horse Trail
San Leandro	West Estudillo Pedestrian Connection	Construction of an enhanced pedestrian corridor that links the San Leandro BART station to the downtown area and the bus shelter on East 14th Street.	West Estudillo Avenue	From San Leandro Boulevard to East 14th Street	AC Transit International Blvd/E 14th: Downtown Oakland to Hayward	San Leandro BART Station
San Leandro	Downtown Lighting and Pedestrian Improvements	Design and construction of streetscape improvements in the downtown area consistent with the conceptual study prepared in 2002. The streetscape improvements include street lighting, street furniture, sidewalk improvements, landscaping and irrigation.	Downtown Area	The area is bound by Davis Street on the north, East 14th Street on the east, Parrot Street on the south, and Hays Avenue on	AC Transit International Blvd/E 14th: Downtown Oakland to Hayward	San Leandro Downtown

				the west.	
San Leandro	Safe Route to School Lighted Crosswalk	installation of solar powered lighted crosswalk and accessories, roadside signs, striping, pedestrian push buttons and fittings, concrete flat work	Roadway crossings at four elementary schools	Pedestrian crossings on Bancroft Avenue, northern leg of Corvallis Street at Oberlin Avenue, northern leg of Bancroft at Blossom Way, and Dowling Boulevard.	AC Transit Bancroft/Foothill/Shattuck/Telegraph: San Leandro-East Oakland-Emeryville
San Leandro	MacArthur Boulevard Streetscape	Construction of bulb-outs, street trees, road reconstruction, site furnishings and sidewalk improvements.	MacArthur Boulevard	From Bridge Road to Dowling Boulevard and from Lewis Avenue to Durant Avenue	AC Transit MacArthur/40th: San Leandro to Berkeley
Union City	ADA Wheelchair Ramps project	Installed ramps at street intersections, including along all bus routes.	Along bus routes	At various street intersections, including along Union City Transit's bus routes 1A, 1B and 2.	Union City Transit, AC Transit
Union City	Union City Intermodal Station	Installed bike lanes, bike lockers and wheelchair ramps at the reconfigured BART Station parking lot which is being modified to serve heavy trains, along with BART and transit buses. The modifications included providing access to the BART Station from Decoto Road as well by building a 375 ft. long roadway which is also fitted with bike lanes, ramps and sidewalk.	Union Square and Decoto Road.	In the vicinity of BART Station	Union City BART Station which is located just north of and within a 5-minute walk from Market Place shopping Center, just completed Avalon Bay high-rise apartment complex and the TOD located just north of the Station which has already started construction on a multi-story low-income residential development.

**Q. Implementation progress on the 2006 Countywide Bicycle Plan** *(source Alameda County CMA)*

Jurisdiction	Projects completed in FY 2005/06–2009/10
<b>North Planning Area</b>	
Alameda	None
Albany	Buchanan Avenue Path Marin Avenue Road Diet (2005) Ohlone Greenway curb ramps and lighting Portland/Washington Realignment
Berkeley	None
Emeryville	None
Oakland	Lakeshore Ave Bikeway (E 18th St-I-580) (2009) Bancroft Ave Bike lanes (66th-82nd Aves) (2008) Lakeside Dr (14th St-19th St) (2009) Alameda Ave Bike Path (2007)
Piedmont	None
<b>Central Planning Area</b>	
Unincorporated	None
Hayward	Class I bike path public ROW Valle Vista to Industrial parkway
San Leandro	None
<b>South Planning Area</b>	
Fremont	Traffic Signal Bicycle Detection Improvements project (2006) Citywide Bicycle Parking Facilities Project (2010)
Newark	None
Union City	11th Street Enhancement (includes bike lanes, signage) (2007) Intermodal Station Project (bike racks, signage, etc.) (2009)
<b>East Planning Area</b>	
Dublin	None
Livermore	Trail Segment H-1, City Project No. 2003-16 (2007) Arroyo Mocho Trail Extension E-1, City Project 2002-16 (2007) Livermore to Pleasanton Trail Segment T14, City Project 2006-47 (current 2010)
Pleasanton	Valley Avenue Bike Trail (Case Av to Sunol Bl) (2009) Marilyn Murphy Kane Trail (Bernal Av to Castlewood) (2009)

**R. Local plans**

Jurisdiction	Pedestrian plan	Bike plan	Combined ped/bike plan	ADA transition plan	Policies to bring facilities in line with ADA
<b>North Planning Area</b>					
Alameda (City of)	✓	✓		✓	
Albany	Underway	✓		✓	Use Community Development Block Grant funds for curb ramps; City Engineer has standards for ADA enhancements
Berkeley	✓	✓		✓	
Oakland	✓	✓		✓	ADA upgrades with other projects; ADA standards for new facilities; separate

					program for existing facilities
Piedmont				✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities; ADA expert consultant
Emeryville			✓	✓	
<b>Central Planning Area</b>					
San Leandro			✓	✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities
Hayward		✓		✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities; wheelchair ramp retrofits
Unincorporated Areas	✓	✓		✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities
<b>South Planning Area</b>					
Fremont	✓	✓		✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities
Newark			Underway	✓	ADA upgrades with other projects; ADA standards for new facilities
Union City		✓	✓	✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities; As requested by residents
<b>East Planning Area</b>					
Pleasanton		✓	✓	✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities
Dublin		✓		✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities
Livermore		✓		✓	ADA upgrades with other projects; ADA standards for new facilities; separate program for existing facilities;