

ATTACHMENT E

Supporting Information for Provision C.10.

**Permittee 2009 Mapped Acreages of Trash
Generation Rates**

Minimum Full Trash Capture Area

**Minimum Trash Hot Spots to be Annually
Cleaned**

And

Example Trash Generation Rate Map

Table 1. Trash Generation Areas Mapped as of June 2015

County	Permittee	Trash Generation Category (acres) as presented in Long-Term Trash Reduction Plans				
		Low	Moderate	High	Very High	Total
Alameda	Alameda	3,729	1,496	263	10	5,498
Alameda	Alameda County	229,012	2,434	347	-	231,793
Alameda	Albany	555	305	119	12	991
Alameda	Berkeley	2,792	2,317	763	216	6,088
Alameda	Dublin	6,498	859	289	-	7,645
Alameda	Emeryville	68	351	171	125	715
Alameda	Fremont	30,166	6,465	740	-	37,372
Alameda	Hayward	10,745	7,008	1,395	165	19,312
Alameda	Livermore	11,355	3,325	534	-	15,214
Alameda	Newark	2,918	1,816	631	25	5,391
Alameda	Oakland	14,432	5,663	4,860	3,465	28,420
Alameda	Piedmont	977	109	1	-	1,086
Alameda	Pleasanton	13,172	1,416	176	-	14,765
Alameda	San Leandro	2,818	4,044	790	77	7,729
Alameda	Union City	10,234	1,660	228	-	12,122
Contra Costa	Concord	10,832	2,415	678	72	13,997
Contra Costa	Contra Costa County	174,854	3,707	1,717	118	180,396
Contra Costa	Danville	11,282	106	3	-	11,391
Contra Costa	El Cerrito	1,817	311	169	4	2,301
Contra Costa	Hercules	3,753	188	12	-	3,952
Contra Costa	Lafayette	9,252	245	1	-	9,498

County	Permittee	Trash Generation Category (acres) as presented in Long-Term Trash Reduction Plans				
		Low	Moderate	High	Very High	Total
Contra Costa	Martinez	5,004	1,777	93	1	6,875
Contra Costa	Moraga	5,711	92	125	-	5,929
Contra Costa	Orinda	7,764	232	50	-	8,046
Contra Costa	Pinole	2,827	136	171	-	3,134
Contra Costa	Pittsburg	5,824	2,892	210	132	9,058
Contra Costa	Pleasant Hill	2,873	1,080	371	22	4,346
Contra Costa	Richmond	10,704	4,538	1,774	269	17,285
Contra Costa	San Pablo	325	682	481	72	1,560
Contra Costa	San Ramon	10,536	1,184	-	-	11,720
Contra Costa	Walnut Creek	11,329	963	115	-	12,407
San Mateo	Atherton	2,984	230	-	-	3,214
San Mateo	Belmont	2,517	240	62	-	2,820
San Mateo	Brisbane	1,220	473	60	21	1,775
San Mateo	Burlingame	1,964	592	99	-	2,654
San Mateo	Colma	1,026	122	74	4	1,225
San Mateo	Daly City	2,553	1,015	407	-	3,975
San Mateo	East Palo Alto	97	879	356	97	1,428
San Mateo	Foster City	2,187	109	-	-	2,296
San Mateo	Half Moon Bay	3,657	187	51	-	3,895
San Mateo	Hillsborough	3,944	7	-	-	3,950
San Mateo	Menlo Park	4,811	292	3	-	5,106
San Mateo	Millbrae	1,512	369	79	-	1,959
San Mateo	Pacifica	7,321	472	104	-	7,898

County	Permittee	Trash Generation Category (acres) as presented in Long-Term Trash Reduction Plans				
		Low	Moderate	High	Very High	Total
San Mateo	Portola Valley	5,786	5	-	-	5,790
San Mateo	Redwood City	7,128	398	1,576	398	9,502
San Mateo	San Bruno	2,065	965	57	-	3,088
San Mateo	San Carlos	2,584	604	78	-	3,265
San Mateo	San Mateo	4,340	2,343	302	-	6,985
San Mateo	San Mateo County	172,050	272	362	-	172,683
San Mateo	South San Francisco	2,724	2,321	337	-	5,382
San Mateo	Woodside	6,989	2	-	-	6,991
Santa Clara	Campbell	2,335	1,133	273	-	3,741
Santa Clara	Cupertino	5,446	1,161	274	-	6,881
Santa Clara	Los Altos	3,966	10	14	-	3,990
Santa Clara	Los Altos Hills	5,377	6	-	-	5,383
Santa Clara	Los Gatos	6,275	698	-	-	6,973
Santa Clara	Milpitas	5,065	3,002	98	2	8,167
Santa Clara	Monte Sereno	1,018	9	-	-	1,027
Santa Clara	Mountain View	3,882	2,626	460	-	6,968
Santa Clara	Palo Alto	12,592	1,539	53	-	14,184
Santa Clara	San Jose	73,366	21,823	5,709	549	101,447
Santa Clara	Santa Clara	5,217	4,855	841	12	10,925
Santa Clara	Santa Clara County	380,316	678	1,123	-	382,117
Santa Clara	Saratoga	7,207	409	-	-	7,616
Santa Clara	Sunnyvale	7,082	4,075	907	11	12,075
Solano	Fairfield	18,578	240	57	-	18,875
Solano	Suisun City	2,043	12	9	-	2,064
Solano	Vallejo	10,980	4,314	1,948	476	17,718
	Total	1,404,362	118,302	33,046	6,355	1,562,066

Data Source:

Table 2. Minimum Trash Capture Area and Trash Hot Spots for Population Based Permittees

Data Source: <http://quake.abag.ca.gov/mitigation/pickdbh2.html> and Association of Bay Area Governments, 2005 ABAG Land Use Existing Land Use in 2005: Report and Data for Bay Area Counties

	Population	Retail / Wholesale Commercial Acres	Minimum Trash Capture Area (Acres) ¹	# of Trash Hot Spots per 30K Population	# of Trash Hot Spots per 100 Retail / Wholesale Commercial Acres	Minimum # of Trash Hot Spots ²
Alameda County						
San Leandro	73,402	721	216	2	7	4
Oakland	420,183	759	228	14	8	8
Dublin	46,934	377	113	1	3	3
Emeryville	9,727	69	21	1	1	1
Albany	16,877	95	28	1	1	1
Berkeley	106,697	183	55	3	1	3
Alameda County Unincorporated.	140,825	375	112	4	3	4
Alameda	75,823	402	121	2	4	4
Fremont	213,512	698	209	7	6	7
Hayward	149,205	726	218	4	7	7
Livermore	83,604	423	127	2	4	4
Newark	43,872	314	94	1	3	3
Piedmont	11,100	1	0.3	1	1	1
Pleasanton	69,388	366	110	2	3	3
Union City	73,402	183	55	2	1	2

¹ 30% of Retail / Wholesale Commercial Acres

² If the hot spot # based on % commercial area is more than twice that based on population, the minimum hot spot # is double the population based #.

	Population	Retail / Wholesale Commercial Acres	Minimum Trash Capture Catchment Area (Acres) ¹	# of Trash Hot Spots per 30K Population	# of Trash Hot Spots per 100 Retail / Wholesale Commercial Acres	Minimum # of Trash Hot Spots ²
San Mateo County						
San Mateo County Unincorporated.	65,844	71	21	2	1	2
Atherton	7,475	0	0	1	1	1
Belmont	26,078	58	17	1	1	1
Brisbane	3,861	16	5	1	1	1
Burlingame	28,867	123	37	1	1	1
Colma	1,613	106	32	1	1	1
Portola Valley	4,639	9	3	1	1	1
Daly City	106,361	242	73	3	2	3
East Palo Alto	32,897	59	18	1	1	1
Foster City	30,308	67	20	1	1	1
Half Moon Bay	13,046	49	15	1	1	1
Hillsborough	11,272	0	0	1	1	1
Menlo Park	31,490	83	25	1	1	1
Millbrae	21,387	68	20	1	1	1
Pacifica	39,616	100	30	1	1	1
Redwood City	77,269	309	93	2	3	3
San Bruno	43,444	137	41	1	1	1
San Carlos	28,857	129	39	1	1	1
San Mateo	95,776	275	82	3	2	3
South San Francisco	63,744	195	58	2	1	2
Woodside	5,625	9	3	1	1	1
Contra Costa County						

	Population	Retail / Wholesale Commercial Acres	Minimum Trash Capture Area (Acres) ¹	# of Trash Hot Spots per 30K Population	# of Trash Hot Spots per 100 Retail / Wholesale Commercial Acres	Minimum # of Trash Hot Spots ²
Contra Costa County Unincorporated.	173,573	524	157	5	5	5
Concord	123,776	1016	305	4	10	8
Walnut Creek	65,306	329	99	2	3	3
Clayton	10,784	21	6	1	1	1
Danville	42,629	134	40	1	1	1
El Cerrito	23,320	105	32	1	1	1
Hercules	24,324	37	11	1	1	1
Lafayette	23,962	68	20	1	1	1
Martinez	36,144	142	43	1	1	1
Moraga	16,138	108	32	1	1	1
Orinda	17,542	24	7	1	1	1
Pinole	19,193	140	42	1	1	1
Pittsburg	63,652	520	156	2	5	4
Pleasant Hill	33,377	219	66	1	2	2
Richmond	103,577	391	117	3	3	3
San Pablo	31,190	131	39	1	1	1
San Ramon	59,002	274	82	1	2	2
Santa Clara County						
Santa Clara County Unincorporated	99,122	270	81	3	3	3

	Population	Retail / Wholesale Commercial Acres	Minimum Trash Capture Catchment Area (Acres)¹	# of Trash Hot Spots per 30K Population	# of Trash Hot Spots per 100 Retail / Wholesale Commercial Acres	Minimum # of Trash Hot Spots²
Cupertino	55,551	213	64	2	2	2
Los Altos	28,291	65	20	1	1	1
Los Altos Hills	8,837	0	0	1	1	1
Los Gatos	30,296	163	49	1	1	1
Milpitas	69,419	457	137	2	4	4
Monte Sereno	3,579	0	0	1	1	1
Mountain View	73,932	375	112	2	3	3
Santa Clara	115,503	560	168	3	5	5
Saratoga	31,592	41	12	1	1	1
San Jose	989,496	2983	895	32	29	32
Sunnyvale	137,538	548	164	3	5	5
Palo Alto	63,367	282	84	2	2	2
Solano County						
Vallejo	120,416	559	168	4	5	5
Fairfield	106,142	486	146	3	4	4
Suisun	28,031	75	22	1	1	1
Totals	4,930,339	19057	5718	165	184	349

