

Appendix K

TRAFFIC AND TRANSPORTATION CALCULATIONS

Table K1. Existing SMP Vehicle Miles Traveled by Speed Bin

Speed Bin	Yearly Vehicle Miles Traveled			
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴
0.0 – 7.5 mph	397	118	2,380	2,159
7.5 – 12.5 mph	2,006	594	9,657	8,620
12.5 – 17.5 mph	27,933	8,278	90,081	11,214
17.5 – 22.5 mph	17,966	5,324	61,773	16,894
22.5 – 27.5 mph	71,900	21,306	220,440	18,538
27.5 – 32.5 mph	42,789	12,679	134,003	24,994
32.5 – 37.5 mph	45,542	13,495	137,372	41,137
37.5 – 42.5 mph	7,706	2,284	24,710	47,758
42.5 – 47.5 mph	10,819	3,206	34,430	55,035
47.5 – 52.5 mph	6,760	2,003	30,186	65,645
52.5 – 57.5 mph	9,535	2,826	33,287	97,873
57.5 – 62.5 mph	129,793	38,461	379,968	78,879
62.5 – 67.5 mph	52,672	15,608	154,198	17,615
Total	425,818	126,182	1,312,485	486,361

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.

Source: Fehr & Peers 2010

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Table K2. Proposed SMP Vehicle Miles Traveled by Speed Bin

Speed Bin	Yearly Vehicle Miles Traveled			
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴
0.0 – 7.5 mph	458	119	2,424	2,321
7.5 – 12.5 mph	2,313	599	9,840	9,269
12.5 – 17.5 mph	32,211	8,340	91,791	12,057
17.5 – 22.5 mph	20,717	5,364	62,946	18,165
22.5 – 27.5 mph	82,912	21,467	224,629	19,934
27.5 – 32.5 mph	49,342	12,775	136,547	26,875
32.5 – 37.5 mph	52,517	13,597	139,980	44,234
37.5 – 42.5 mph	8,886	2,301	25,179	51,353
42.5 – 47.5 mph	12,475	3,230	35,084	59,178
47.5 – 52.5 mph	7,796	2,018	30,759	70,587
52.5 – 57.5 mph	10,996	2,847	33,919	105,241
57.5 – 62.5 mph	149,670	38,752	387,182	84,816
62.5 – 67.5 mph	60,739	15,726	157,126	18,940
Total	491,033	127,136	1,337,407	522,971

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.

Source: Fehr & Peers 2010

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Table K3. Existing Daily Trip Generation Estimates

Stream Maintenance Program Activity	Existing Average Vehicle Trips Per Day				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	All Vehicles
Dry Season⁵					
Sediment Removal	20	0	28	142	190
Vegetation Removal	66	8	240	38	352
Animal Control	0	0	16	0	16
Minor Maintenance	108	28	204	0	340
Bank Stabilization	76	2	26	14	118
Other support	98	0	0	0	98
Total	368	38	514	194	1,114
Remainder of Year					
Sediment Removal	0	0	0	0	0
Vegetation Removal	16	6	154	44	220
Animal Control	0	0	16	0	16
Minor Maintenance	44	32	228	0	304
Bank Stabilization	0	0	0	0	0
Other support	4	0	0	0	4
Total	64	38	398	44	544

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.
5. Dry Season is generally June 15 through October 15

Source: Fehr & Peers 2010

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Table K4. Existing Annual Trip Generation Estimates

Stream Maintenance Program Activity	Total Existing Vehicle Trips				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	All Vehicles
Dry Season⁵ (A)					
Sediment Removal	1,700	0	2,380	12,070	16,150
Vegetation Removal	5,610	680	20,400	3,230	29,920
Animal Control	0	0	1,360	0	1,360
Minor Maintenance	9,180	2,380	17,340	0	28,900
Bank Stabilization	6,460	170	2,210	1,190	10,030
Other support	8,330	0	0	0	8,330
Total	31,280	3,230	43,690	16,490	94,690
Remainder of Year⁶ (B)					
Sediment Removal	0	0	0	0	0
Vegetation Removal	2,720	1,020	26,180	7,480	37,400
Animal Control	0	0	2,720	0	2,720
Minor Maintenance	7,480	5,440	38,760	0	51,680
Bank Stabilization	0	0	0	0	0
Other support	680	0	0	0	680
Total	10,880	6,460	67,660	7,480	92,480
Total Yearly (A+B)					
Sediment Removal	1,700	0	2,380	12,070	16,150
Vegetation Removal	8,330	1,700	46,580	10,710	67,320
Animal Control	0	0	4,080	0	4,080
Minor Maintenance	16,660	7,820	56,100	0	80,580
Bank Stabilization	6,460	170	2,210	1,190	10,030
Other support	9,010	0	0	0	9,010
Total	42,160	9,690	111,350	23,970	187,170

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Stream Maintenance Program Activity	Total Existing Vehicle Trips				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	All Vehicles

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.
5. Dry Season is generally June 15 through October 15. Average daily Dry Season trips are multiplied by the 85 workdays in the dry season work period.
6. Average daily Remainder of Year trips are multiplied by the 170 workdays in the work period.

Source: Fehr & Peers 2010

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Table K5. Existing Daily Vehicle Miles Traveled Estimates

Stream Maintenance Program Activity	Existing Average Vehicle Miles Traveled Per Day				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	All Vehicles
Dry Season⁵					
Sediment Removal	212	9	272	1,721	2,214
Vegetation Removal	673	89	2,612	1,117	4,491
Animal Control	0	0	543	0	543
Minor Maintenance	1,153	392	2,275	0	3,820
Bank Stabilization	713	15	248	236	1,212
Other support	993	0	0	0	993
Total	3,744	505	5,950	3,074	13,273
Remainder of Year					
Sediment Removal	0	0	0	0	0
Vegetation Removal	152	58	1,670	1,323	3,203
Animal Control	0	0	543	0	543
Minor Maintenance	456	436	2,530	0	3,422
Bank Stabilization	0	0	0	0	0
Other support	24	0	0	0	24
Total	632	494	4,743	1,323	7,192

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.
5. Dry Season is generally June 15 through October 15

Source: Fehr & Peers 2010

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Table K6. Existing Annual Vehicle Miles Traveled Estimates

Stream Maintenance Program Activity	Total Existing Vehicle Miles Traveled				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	All Vehicles
Dry Season⁵ (A)					
Sediment Removal	18,020	0	23,120	146,285	187,425
Vegetation Removal	57,205	7,565	222,020	94,945	381,735
Animal Control	0	0	46,155	0	46,155
Minor Maintenance	98,000	33,320	193,375	0	324,700
Bank Stabilization	60,605	1,275	21,080	20,060	103,020
Other support	84,405	0	0	0	84,405
Total	318,240	42,160	505,750	261,290	1,128,205
Remainder of Year⁶ (B)					
Sediment Removal	0	0	0	0	0
Vegetation Removal	25,840	9,860	283,900	224,910	544,510
Animal Control	0	0	92,310	0	92,310
Minor Maintenance	77,521	74,120	430,100	0	581,741
Bank Stabilization	0	0	0	0	0
Other support	4,080	0	0	0	4,080
Total	107,441	83,980	806,310	224,910	1,222,641
Total Yearly (A+B)					
Sediment Removal	18,020	0	23,120	146,285	187,425
Vegetation Removal	83,045	17,425	505,920	319,855	926,245
Animal Control	0	0	138,465	0	138,465
Minor Maintenance	175,526	107,440	623,475	0	906,441
Bank Stabilization	60,605	1,275	21,080	20,060	103,020
Other support	88,485	0	0	0	88,485
Total	425,681	126,140	1,312,060	486,200	2,350,846

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Stream Maintenance Program Activity	Total Existing Vehicle Miles Traveled				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	All Vehicles

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.
5. Dry Season is generally June 15 through October 15. Average daily Dry Season trips are multiplied by the 85 workdays in the dry season work period.
6. Average daily Remainder of Year trips are multiplied by the 170 workdays in the work period.

Source: Fehr & Peers 2010

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Table K7. Existing Annual Vehicle Miles Traveled per Vehicle Trip Estimates

Stream Maintenance Program Activity	Existing Yearly Vehicle Miles Traveled Per Vehicle Trip				
	Light Duty Vehicles ¹	Medium Duty Vehicles ²	Heavy Duty Vehicles ³	Other Large Trucks ⁴	Average of All Vehicles
Sediment Removal	10.60	0.00	9.71	12.12	10.81
Vegetation Removal	9.97	10.25	10.86	29.87	15.24
Animal Control	0.00	0.00	33.94	0.00	33.94
Minor Maintenance	10.54	13.74	11.11	0.00	11.80
Bank Stabilization	9.38	7.50	9.54	16.86	10.82
Other support	9.82	0.00	0.00	0.00	9.82
Average of all activities	10.06	10.50	15.03	19.61	15.40

Notes:

1. Light Duty Vehicles are considered to be vehicles such as minivans and sedans.
2. Medium Duty Vehicles are considered to be vehicles such as Ford F-150 and Ranger pickup trucks.
3. Heavy Duty Vehicles are considered to be vehicles such as Ford E-350 cargo vans, Ford F-450 pickup trucks, crane trucks, water trucks, and Bobtail dump trucks.
4. Other large trucks are considered to be large 10-cy sediment removal dump trucks, 20-cy vegetation removal compactors, and other large semi-trucks that would be used to haul equipment or similar amounts of materials.
5. Dry Season is generally June 15 through October 15

Source: Fehr & Peers 2010

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Table K8. List of vehicles in each Vehicle Classification				
Light Duty Vehicles				
Minivan/Caravan	Minivan/Voyager	Sedan/Contour	Sedan/Taurus	Toyota Prius Hybrid Sedan
Medium Duty Vehicles				
	F-150/4X2	F-250/2Wd	Ranger/4X2	
Heavy Duty Vehicles				
<i>General Heavy Duty</i>				
E-350/4X4/Full Size Cargo Van	E-350	E-350/Electrician	E-350/ Full Size Cargo Van	E-350/ Raised Roof
F-150/4X4	F-250/2Wd/ Utility Body	F-250/4X4/ Utility Body	F-250/4X4	F-350/4X2/ Utility Body
F-350/4X4/ Utility Body	F-450/ Utility Body	F-550/4X4/ Utility Body	F-800/Flatbed	F-800/ Utility Body
	Ranger/4X4/ Platform Top	Suv/Cherokee	Suv/Explorer	
<i>Specialty Heavy Duty</i>				
T-300/4X4/ Mechanics Truck	Cf8000/ Compactor	E-350/Hvac	F-250/4X4/ Welding	F-250/4X4/ Spray Rig
F-350/4X4/Auger	F-350/4X4/ Spray Rig	F-350/Utility Body/Crane	F-450/4X2/ Dump Body	F-450/4X4/ Vegetation Stakeside
F-450/Compactor	F-450/Flatbed Stakeside withLiftgate	F-550 with Versalift	F-550/4X4/ Mechanic'S Truck	F-550/Compactor
F-700/ Flatbed Rollback	F-750/Flatbed/ Stakeside/ Dump Body	F-800/4X4/Welder	F-800/High Ranger	Hb200/Van/Cargo
L8500/Compactor	Ln800/ Crane/10 Ton	Lt9000/Dump	Lt9500 Truck/ Crane/10 Ton	Lt9500/ Crane Truck/ Knuckleboom
Lt9500/ Crane/17 Ton	Lt9500/Crane/ Manitex 1461/ 14 Ton/Ds	Lt9513/Bobtail Dump Body	Lt9513/Dump	Lt9513/ Water Truck
	P-330/Fuel Truck	W4/Van/Liftgate	W900/Heavy Haul	

Source: SCVWD 2010

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Table K9. Historical VMT per Vehicle Type					
Vehicle Type	No. of Vehicles	Sum of 2006 Mileage	Sum of 2007 Mileage	Average Mileage	Average Mileage per Vehicle
Light Duty	73	456,061	396,993	426,528	5,843
Medium Duty	23	110,927	110,324	110,627	4,810
Heavy Duty	206	1,293,565	1,335,178	1,314,386	6,381

Source: SCVWD 2010

Table K10. Number of Work Activity Jobs per Basin in 2009		
Activity	Santa Clara Basin	Pajaro Basin
Sediment	18	3
Bank Stabilization	30	2
Vegetation Management	27	18

Source: SCVWD 2010

Table K11. Number of Light Duty Vehicles and Light Duty Vehicle Hours per Job Type per Basin in 2009				
Watershed Name	Work Activity	Vehicle Hours	Vehicle Category	Vehicle Count
Coyote	Bank Stabilization	1642.90	heavy	228
Coyote	Bank Stabilization	98.00	light	10
Coyote	Bank Stabilization	393.00	medium	60
Coyote	Minor Maintenance	2538.95	heavy	469
Coyote	Minor Maintenance	160.00	light	22
Coyote	Minor Maintenance	2356.50	medium	715
Coyote	Sediment	614.60	heavy	109
Coyote	Sediment	24.00	light	4
Coyote	Sediment	98.00	medium	27
Coyote	Vegetation Management	3182.70	heavy	528
Coyote	Vegetation Management	16.00	light	2
Coyote	Vegetation Management	1046.50	medium	158
Guadalupe	Bank Stabilization	2839.10	heavy	386
Guadalupe	Bank Stabilization	81.50	light	10
Guadalupe	Bank Stabilization	156.00	medium	38
Guadalupe	Minor Maintenance	618.50	heavy	164
Guadalupe	Minor Maintenance	20.00	light	4
Guadalupe	Minor Maintenance	1230.50	medium	360
Guadalupe	Sediment	1622.70	heavy	244

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Table K11. Number of Light Duty Vehicles and Light Duty Vehicle Hours per Job Type per Basin in 2009				
Watershed Name	Work Activity	Vehicle Hours	Vehicle Category	Vehicle Count
Guadalupe	Sediment	103.00	light	16
Guadalupe	Sediment	392.00	medium	62
Guadalupe	Vegetation Management	1905.25	heavy	307
Guadalupe	Vegetation Management	255.00	medium	68
Lower Peninsula	Bank Stabilization	334.50	heavy	51
Lower Peninsula	Bank Stabilization	40.00	light	5
Lower Peninsula	Bank Stabilization	147.00	medium	25
Lower Peninsula	Minor Maintenance	1093.85	heavy	763
Lower Peninsula	Minor Maintenance	46.00	light	7
Lower Peninsula	Minor Maintenance	516.00	medium	324
Lower Peninsula	Sediment	306.25	heavy	42
Lower Peninsula	Sediment	4.00	light	1
Lower Peninsula	Sediment	36.00	medium	8
Lower Peninsula	Vegetation Management	802.25	heavy	178
Lower Peninsula	Vegetation Management	163.00	medium	29
Pajaro	Bank Stabilization	211.00	heavy	27
Pajaro	Bank Stabilization	72.00	light	9
Pajaro	Bank Stabilization	1.00	medium	1
Pajaro	Minor Maintenance	479.00	heavy	129
Pajaro	Minor Maintenance	24.00	light	3
Pajaro	Minor Maintenance	169.00	medium	77
Pajaro	Sediment	392.00	heavy	58
Pajaro	Sediment	8.00	light	1
Pajaro	Sediment	4.00	medium	2
Pajaro	Vegetation Management	1225.00	heavy	212
Pajaro	Vegetation Management	34.00	light	4
Pajaro	Vegetation Management	104.00	medium	19
West Valley	Bank Stabilization	1855.75	heavy	288
West Valley	Bank Stabilization	132.00	light	77
West Valley	Bank Stabilization	598.00	medium	109
West Valley	Minor Maintenance	1725.45	heavy	888
West Valley	Minor Maintenance	80.00	light	12
West Valley	Minor Maintenance	954.50	medium	456
West Valley	Sediment	2365.80	heavy	335
West Valley	Sediment	4.00	light	1
West Valley	Sediment	288.00	medium	46

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Table K11. Number of Light Duty Vehicles and Light Duty Vehicle Hours per Job Type per Basin in 2009				
Watershed Name	Work Activity	Vehicle Hours	Vehicle Category	Vehicle Count
West Valley	Vegetation Management	2041.00	heavy	355
West Valley	Vegetation Management	16.00	light	4
West Valley	Vegetation Management	221.00	medium	44

Source: SCVWD 2010

Table K12. Additional Light Duty Vehicle Usage			
Summer Work Season			
5 subbasins *	1 light crew truck *	88 days (June 15 - Oct 15) =	440 trips
Non-Summer Work Season			
Work Units	No. of Vehicles/day		
Vegetation Management Unit	2.5		
Watershed Field Operations	10		
Watershed Maintenance Staff	10		
Watershed Program Support	0.2		

Source: SCVWD 2010

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Table K13. Vegetation Management Compactor Usage				
Watershed Name	Vehicle Description	Days	Cubic Yards	Trips
Coyote	Compactor, Refuse (6 CY)	3	4.25	6
Coyote	Compactor, Refuse (20CY)	135	15	270
Coyote	Compactor	71	15	142
Guadalupe	Compactor, Refuse (6 CY)	13	4.25	26
Guadalupe	Compactor, Refuse (20CY)	32	15	64
Guadalupe	Compactor, Refuse (7 CY)	2	5	4
Guadalupe	Compactor	31	15	62
Guadalupe (Canal/ditch)	Compactor, Refuse (20CY)	12	15	24
Lower Peninsula	Compactor, Refuse (6 CY)	11	4.25	22
Lower Peninsula	Compactor, Refuse (20CY)	28	15	56
Lower Peninsula	Compactor, Refuse (7 CY)	464	5	928
Lower Peninsula	Compactor	3	15	6
Pajaro	Compactor, Refuse (6 CY)	3	4.25	6
Pajaro	Compactor, Refuse (20CY)	45	15	90
Pajaro	Compactor, Refuse (7 CY)	1	5	2
Pajaro	Compactor	20	15	40
West Valley	Compactor, Refuse (6 CY)	5	4.25	10
West Valley	Compactor, Refuse (20CY)	32	15	64
West Valley	Compactor, Refuse (7 CY)	501	5	1002
West Valley	Compactor	17	15	34

Source: SCVWD 2010

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Table K14. SCVWD SMP Activity Locations	
Watershed	Watershed Centroid Location
Lower Peninsula	El Monte Ave & Cuesta Dr, Los Altos, CA
West Valley	Lawrence Expressway & De Soto Ave, Sunnyvale, CA
Guadalupe	Cottle Ave & Dry Creek Rd, San Jose, CA
Coyote	Capitol Expressway & Nieman Blvd, San Jose, CA
Pajaro	Buena Vista Ave & Noname Uno Rd, Gilroy CA
Disposal Site	Location
Pond A8	1700 Gold Street, San Jose, CA
Newby Island Landfill	1601 Dixon Landing Rd, Milpitas, CA 95035
Guadalupe Landfill	15999 Guadalupe Mines Rd, San Jose CA 95120
Kirby Canyon	910 Coyote Creek Golf Dr, Morgan Hill CA 95037
Facility	Location
Animal Mgmt. Ctr.	16170 Vineyard Blvd, Morgan Hill, CA 95037
Water District HQ	5750 Almaden Expressway, San Jose, CA
Material Delivery Site	Location
Stevens Creek Quarry	12100 Stevens Canyon Road, Cupertino, CA 95014
West Coast Aggregate	Berryessa Rd, San Jose
Lexington Quarry	18500 Limekiln Canyon Rd, Los Gatos, CA 95033-8629
Granite Rock, Aromas	170 Aromitas Road, Aromas, CA 95004-9602
Granite Rock, Berryessa	11711 Berryessa Road, San Jose, CA, 95133-1092

Source: Fehr & Peers 2010 and SCVWD 2010

Table K15. Avg. No. of Monthly Trips for Rodent Control per Subbasin	
Subbasins	Number of Trips
Lower Peninsula	19
West Valley	18
Guadalupe	31
Coyote	34
Pajaro	13

Source: SCVWD 2010

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Table K16. Distribution of Sediment Removal Disposal Locations				
Watershed	Disposal Location			
	Pond A8	Newby	Guad	Kirby
Lower Pen	90%	0%	10%	0%
West Valley	60%	0%	40%	0%
Guad	25%	0%	65%	10%
Coyote	5%	45%	5%	45%
Pajaro	0%	0%	0%	100%

Source: Fehr & Peers 2010

Table K17. Distribution of Vegetation Removal Disposal Locations				
Watershed	Disposal Location			
	Pond A8	Newby	Guad	Kirby
Lower Pen	0%	90%	10%	0%
West Valley	0%	45%	55%	0%
Guad	0%	25%	65%	10%
Coyote	0%	50%	10%	40%
Pajaro	0%	0%	0%	100%

Source: Fehr & Peers 2010

Table K18. Determination of Average Days in the Current SMP Dry Season Work Window				
Year	WorkWeeks	Plus Days	Holidays	Tot Days
2002	17	2	3	84
2003	17	2	3	84
2004	17	4	3	86
2005	17	3	3	85
2006	17	2	3	84
2007	17	2	3	84
2008	17	3	3	85
2009	17	4	3	86
2010	17	3	3	85
Avg:				85

Source: Fehr & Peers 2010

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Table K19. Trip Lengths between SMP Activity Centers		
From	To	Trip Miles
SCVWD HQ	Lower Peninsula	21
SCVWD HQ	West Valley	14
SCVWD HQ	Guadalupe	4
SCVWD HQ	Coyote	9
SCVWD HQ	Pajaro	25
Animal Mgmt. Ctr.	Lower Peninsula	37
Animal Mgmt. Ctr.	West Valley	30
Animal Mgmt. Ctr.	Guadalupe	22
Animal Mgmt. Ctr.	Coyote	20
Animal Mgmt. Ctr.	Pajaro	7
Lower Peninsula	Pond A8	10
West Valley	Pond A8	8
Guadalupe	Pond A8	15
Coyote	Pond A8	15
Pajaro	Pond A8	38
Lower Peninsula	Newby Island Landfill	15
West Valley	Newby Island Landfill	16
Guadalupe	Newby Island Landfill	16
Coyote	Newby Island Landfill	15
Pajaro	Newby Island Landfill	38
Lower Peninsula	Guadalupe Landfill	20
West Valley	Guadalupe Landfill	14
Guadalupe	Guadalupe Landfill	8
Coyote	Guadalupe Landfill	13
Pajaro	Guadalupe Landfill	30
Lower Peninsula	Kirby Canyon Landfill	33
West Valley	Kirby Canyon Landfill	24
Guadalupe	Kirby Canyon Landfill	17
Coyote	Kirby Canyon Landfill	13
Pajaro	Kirby Canyon Landfill	13
Stevens Creek Quarry	SCVWD HQ	20
Lexington Quarry	SCVWD HQ	14
Granite Rock, Berryessa	SCVWD HQ	12
Granite Rock, Aromas	SCVWD HQ	46
*Note that Watershed locations are the centroid locations		

Source: Fehr & Peers 2010