

Appendix G

NEW and REDEVELOPMENT CONTROL MEASURES

G-1: Treatment BMPs Inspection Activity Report - FY 07-08

G-2: Treatment BMPs Inspection Activity Summary Report - FY 07-08

Appendix G-1

Date	Co-Permittee	APN	Reason for Inspection	Project Type	Treatment BMP Type	Inspection Results					Enforcement Action	Comments
						1	2	3	4	5		
8/23/2007	Campbell	412-35-011, 412-35-038	Initial	Industrial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	
5/15/2008	Campbell	412-35-011, 412-35-038	Routine	Industrial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	SanCo Pipeline pumped all debris and water from CDS units. In addition, surrounding manholes were cleaned and pumped.
5/29/2008	Campbell		Initial	Residential	Extended Detention Basin	1. No Visible/Apparent Problems					None	
5/29/2008	Campbell		Initial	Residential	Porous Pavement	1. No Visible/Apparent Problems					None	
5/29/2008	Campbell	279-31-003, 279-31-004	Initial	Commercial	Vegetated Swale	5. Trash/Debris Accumulation or Dumping					Verbal Notice	Minor trash in vegetated swale. Informed facility representative for need to pick up trash within swale. Reinspect in two weeks for verification of trash cleanup.
6/30/2008	Cupertino	326-31-020	Initial	Commercial	Other	18. Standing Water/Excessive Ponding/Soggy Soil					Verbal Notice	Follow-up inspection to be conducted in 2008. Drywell has standing water (No mosquito larvae present).
6/30/2008	Cupertino	326-31-020	Initial	Commercial	Vegetated Swale	15. Poor Vegetation Coverage					Warning Notice	Follow-up inspection to be conducted in 2008. Swales need to be seeded/vegetated.
10/30/2007	Los Altos	170-02-028	Follow-up	Commercial	Bioretention	1. No Visible/Apparent Problems					None	
10/30/2007	Los Altos	170-02-028	Follow-up	Commercial	Media Filter	1. No Visible/Apparent Problems					None	Continue with mosquito abatement.
9/12/2007	Mountain View	147-02-016	Follow-up	Commercial	Hydrodynamic Separators	41. Sediment Accumulation					Verbal Notice	Maintenance is due.
9/12/2007	Mountain View	147-02-016	Follow-up	Commercial	Vegetated Swale	1. No Visible/Apparent Problems					None	Inlets cleared. Recommend rock or cobble at inlets.
9/26/2007	Mountain View	161-01-009	Initial	Commercial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Issued BMP Permit with maintenance requirements.
9/26/2007	Mountain View	161-01-009	Initial	Commercial	Vegetated Buffer Strip	1. No Visible/Apparent Problems					None	No trash or clogging observed.
10/30/2007	Mountain View	198-01-001	Initial	Institutional	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Operating permit for maintenance tracking.
10/30/2007	Mountain View	150-09-002	Initial	Residential	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Operating permit for maintenance tracking.
10/30/2007	Mountain View	160-61-025	Initial	Residential	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Operating permit for maintenance tracking.
11/27/2007	Mountain View	160-55-019	Initial	Commercial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Operating permit issued for maintenance tracking.
12/17/2007	Mountain View	116-14-118	Initial	Commercial	Hydrodynamic Separators	1. No Visible/Apparent Problems					Verbal Notice	Required owner to arrange maintenance.
12/17/2007	Mountain View	116-14-118	Initial	Commercial	Vegetated Swale	2. Significant Engineering/Design Flaws					Warning Notice	Swale drain is perforated. Required to plug drain to test flow through the swale.
5/9/2008	Mountain View	150-22-018	Initial	Residential	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Operating permit issued for maintenance tracking.
5/9/2008	Mountain View	150-22-018	Initial	Residential	Vegetated Swale	1. No Visible/Apparent Problems					None	Operating permit issued for maintenance tracking.
5/14/2008	Mountain View	160-07-007	Initial	Residential	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	Operating permit issued for maintenance tracking.
6/12/2008	Mountain View	116-14-118	Follow-up	Commercial	Vegetated Swale	46. Short Circuiting					Warning Notice	Compliance schedule to troubleshoot the short circuiting situation.
6/25/2008	Palo Alto	120-31-021	Routine	Other	Infiltration Trench	5. Trash/Debris Accumulation or Dumping					Verbal Notice	Follow-up inspection to verify maintenance of trench drain inlet.
6/25/2008	Palo Alto	120-31-021	Routine	Other	Media Filter	4. BMP Destroyed or Eliminated					Verbal Notice	Follow-up inspection to verify replacement of missing bags in flo-gard system.
6/25/2008	Palo Alto	142-20-099	Routine	Other	Porous Pavement	1. No Visible/Apparent Problems					None	Reinspect site in fall 2008 (prior to rainy season).
6/25/2008	Palo Alto	142-20-099	Routine	Other	Underground Detention Systems	1. No Visible/Apparent Problems					None	Reinspect site in fall 2008 (prior to rainy season).
6/25/2008	Palo Alto	142-20-099	Routine	Other	Vegetated Swale	5. Trash/Debris Accumulation or Dumping	20. Clogged or Obstructed Inlets/Outlets	62. Other			Verbal Notice	Reinspect site in summer/fall 2008 (prior to rainy season). Garbage enclosure and parking lot require removal of excess leaves.
6/25/2008	Palo Alto	120-31-021	Routine	Other	Vegetated Swale	5. Trash/Debris Accumulation or Dumping					Verbal Notice	Follow-up inspection to verify maintenance of storm drain inlets.
6/27/2008	Palo Alto	120-71-001 to 060	Routine	Residential	Bioretention	1. No Visible/Apparent Problems					None	Reinspect site in fall/winter 2008 (during rainy season).

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6/27/2008	Palo Alto	120-71-001 to 060	Routine	Residential	Vortex Separator	1. No Visible/Apparent Problems					None	Reinspect site during summer 2008 to verify annual maintenance and cleaning by BMP operator.
6/11/2008	San Jose	451-07-002	Initial	Commercial	Bioretention	1. No Visible/Apparent Problems					None	Bioretention/drain rock area appear to be well constructed and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low. Site won SCVURPPP award.
6/11/2008	San Jose	451-07-002	Initial	Commercial	Vegetated Swale	1. No Visible/Apparent Problems					None	Swales appear to be well constructed and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low.
6/11/2008	San Jose	477-20-152	Initial	Industrial	Vegetated Swale	1. No Visible/Apparent Problems					None	Vegetated swales along the rear, side and front of property appear to be installed correctly and well vegetated. Outside of the BMP a small puddle was observed likely due to over irrigation. No follow-up or reinspection are required at this time. Priority for reinspection is medium due to the outdoor storage of materials and use of this industrial site as a small corporation yard.
6/11/2008	San Jose	678-93-016	Initial	Commercial	Vegetated Swale	1. No Visible/Apparent Problems					None	Vegetated swales along the rear, sides and front of property appear to be installed correctly and well vegetated. Disconnected downspouts are open and free from clogging. No-mow grass is thickly planted and well irrigated. This site also has exemplary trash covered trash enclosures. All water is treated via swales before discharge to storm drain.
6/12/2008	San Jose	303-33-067 303-33-020	Initial	Commercial	Media Filter	38. Access Cover Damaged/Difficult to Remove/Not in Place	6. Evidence of Contaminants & Pollution	62. Other			Verbal Notice	Owner/operator of Stevens Creek European Car Dealership was given a Verbal Notice due to two Areas of Concern (AOC): 1) vehicle washing directly over storm drain inlet (owner tol to cease vehicle washing immediately and redirect wash water into sanitary system)(#38); 2) remove asphalt and other debris deposited on access to media filter (#6); and 3) owner was not able to locate maintenance receipts or operation and maintenance guidelines for media filter (#62). Follow-up is required within one month. Priority for reinspection is high. Return inspection scheduled by or before July 12, 2008.
6/12/2008	San Jose	708-32-006	Initial	Industrial	Vegetated Swale	1. No Visible/Apparent Problems					None	Vegetated swales in new parking lot at this IBM campus appear to be properly constructed, operable and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low.
6/12/2008	San Jose	708-32-006	Initial	Industrial	Wet Pond	1. No Visible/Apparent Problems					None	Wet/Detention ponds were existing and determined to have the capacity to treat and retain additional stormwater volume from new parking lot. Ponds are well established and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low.
6/16/2008	San Jose	264-07-037 264-07-078	Initial	Residential	Media Filter	7. BMP Access Obstructed					None	Mechanical unit with oil baffle appeared clean and functioning. BMP Access Obstructed was the result of not being able to locate the clean out for the structural BMP. Because unit was clean and functioning no enforcement action is required at this and has a low priority for reinspection and no return inspection is needed.
6/17/2008	San Jose	429-17-071	Initial	Other	Porous Pavement	62. Other					None	Permeable paver system is used to reduce imperviousness of new 10,000 square foot parking lot. This project incorporates tree planting and permeable pavers. Because the parking lot expansion is 10,000 sqft the new paved patio was required to be permeable pavers and beneficial landscaping and tree plantings were required. The pavers are unconventional. They are 3' x 3' panels with stamped design. Due to the size of the pavers site should have a follow-up visit during the rainy season to see if water is infiltrating. Return Inspection is required no later than January 31, 2009. Follow-up requirement and priority for reinspection will be determined at that time.

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						1	2	3	4	5		
6/26/2008	San Jose	237-06-094	Initial	Industrial	Media Filter	1. No Visible/Apparent Problems					None	This site is Greenwaste Recovery Recycling Center. Priority for reinspection is high. Site should be inspected annually. Site has an Industrial SWPPP.
3/12/2008	Sunnyvale	165-30-015	Initial	Industrial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	
3/12/2008	Sunnyvale	165-30-015	Initial	Industrial	Vegetated Swale	1. No Visible/Apparent Problems					None	Verizon Wireless
6/9/2008	Sunnyvale	205-26-005	Initial	Commercial	Hydrodynamic Separators	1. No Visible/Apparent Problems	1. No Visible/Apparent Problems				None	Self Storage Facility
6/17/2008	Sunnyvale	201-22-010	Initial	Residential	Hydrodynamic Separators	1. No Visible/Apparent Problems	62. Other				Verbal Notice	No maintenance performed and no documentation available. Follow-up required.
6/17/2008	Sunnyvale	323-30-055	Initial	Residential	Hydrodynamic Separators	1. No Visible/Apparent Problems	62. Other				Verbal Notice	Sunnyvale Manor - No maintenance performed and no documentation available. Follow-up required.
6/17/2008	Sunnyvale	201-22-010	Initial	Residential	Infiltration Basin	1. No Visible/Apparent Problems					None	
6/17/2008	Sunnyvale	323-30-055	Initial	Residential	Infiltration Basin	1. No Visible/Apparent Problems					None	
6/17/2008	Sunnyvale	201-22-010	Initial	Residential	Vegetated Swale	18. Standing Water/Excessive Ponding/Soggy Soil					Verbal Notice	Classics at Las Palmas - Follow-up to assess excess irrigation water collecting in BMP.
6/18/2008	Sunnyvale	205-27-004	Routine	Commercial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	
6/18/2008	Sunnyvale	205-27-004	Routine	Commercial	Porous Pavement	15. Poor Vegetation Coverage					Verbal Notice	Lowes - Turf-block requires repair. Devoid of vegetation. Follow-up required.
6/18/2008	Sunnyvale	205-27-004	Routine	Commercial	Vegetated Buffer Strip	1. No Visible/Apparent Problems					None	Lowes
6/24/2008	Sunnyvale	211-25-001-002-003	Routine	Commercial	Hydrodynamic Separators	1. No Visible/Apparent Problems					None	
6/24/2008	Sunnyvale	211-25-001-002-003	Routine	Commercial	Vegetated Buffer Strip	1. No Visible/Apparent Problems					None	
6/24/2008	Sunnyvale	211-25-001-002-003	Routine	Commercial	Vegetated Swale	14. Erosion/Scouring	15. Poor Vegetation Coverage				Warning Notice	Best Buy - Pet Smart - Follow-up required as swales are in need of more vegetation to reduce erosion potential. SDIs have significant debris accumulation.
6/25/2008	Sunnyvale	110-14-129	Initial	Residential	Hydrodynamic Separators	10. BMP Cannot Be Located					Verbal Notice	Danbury III - follow-up required to locate SWMP and the CDS Unit identified on building plans.

Appendix G-2



Treatment BMPs Inspection Activity Summary Report - FY 07-08

Co-Permittee	Number of Inspections
Campbell	5
Cupertino	2
Los Altos	2
Mountain View	14
Palo Alto	8
San Jose	10
Sunnyvale	15
Total:	56

Reason for Inspection	Number of Inspections
Follow-up	5
Initial	36
Routine	15
Total:	56

Project Type	Number of Inspections
Commercial	24
Industrial	8
Institutional	1
Other	7
Residential	16
Total:	56

Treatment BMP Type	Number of Inspections
Bioretention	3
Extended Detention Basin	1
Hydrodynamic Separators	18
Infiltration Basin	2
Infiltration Trench	1
Media Filter	5
Porous Pavement	4
Underground Detention Systems	1
Vegetated Buffer Strip	3
Vegetated Swale	15
Vortex Separator	1
Wet Pond	1
Other	1
Total:	56



Treatment BMPs Inspection Activity Summary Report - FY 07-08

Inspection Results	Number of Results
Access Cover Damaged/Difficult to Remove/Not in Place	1
BMP Access Obstructed	1
BMP Cannot Be Located	1
BMP Destroyed or Eliminated	1
Clogged or Obstructed Inlets/Outlets	1
Evidence of Contaminants & Pollution	1
No Visible/Apparent Problems	40
Poor Vegetation Coverage	3
Significant Engineering/Design Flaws	1
Standing Water/Excessive Ponding/Soggy Soil	2
Trash/Debris Accumulation or Dumping	4
Total:	56

Enforcement Action	Number of Inspections
None	38
Verbal Notice	14
Warning Notice	4
Total:	56