

**BMP 6.1 Evaluation of Santa Barbara County Facilities (Self-Audit)**

**Measurable Goal 6.1.1:** *Survey facilities to determine nature of activities and appropriate BMPs (Year 0).*

**Status:** A survey of County facilities was completed prior to implementation of the SWMP. A description of the results from that survey can be found in the Year 1 Annual Report as well as the SWMP.

See also MG 6.4.5 for discussion of the South Coast Recycling and Transfer Station’s Storm Water Pollution Prevention Plan per Central Coast Regional Water Quality Control Board letter dated January 28, 2008.

**Proposed Modifications:** No changes are recommended.

**Planned Year 6 Activities:** No additional activities proposed in Year 6.

**BMP 6.2 Site Specific Water Quality Protocols**

**Measurable Goal 6.2.1:** *Complete 100% of facility-specific protocols by year 3*

**Status:** The following facilities have protocols for storm water practices:

**Table 6-1  
Facility-Specific Water Quality Protection Protocols (SWQPPs)**

Site	Location	Activities
Fire Department Construction Yard	99 Centennial Road, Los Alamos	Vehicle operations, corporate yard, et al.
General Services South County Garage	4568 A Calle Real Road, Santa Barbara	Vehicle operations
General Services North County Garage	912 West Foster Road, Santa Maria	Vehicle operations
Public Works Flood Control Yard	4568 D Calle Real Road, Santa Barbara	Vehicle operations, corporate yard
Santa Maria Corporation Yard	912 W. Foster Rd. Santa Maria	Corporate yard
Lompoc Road Yard	2010 Sweeney Road, Lompoc	Corporate yard
Santa Barbara Road Yard	4415 Cathedral Oaks Road, Santa Barbara	Corporate yard
Santa Ynez Road Yard	5035 Zaca Station Road, Santa Ynez	Corporate yard

<b>Site</b>	<b>Location</b>	<b>Activities</b>
Cuyama Road Yard	5073 Highway 166, Cuyama	Corporate yard

These facilities support activities such as vehicle or equipment operations, storage and handling of materials, etc. but are not regulated by the state through an NPDES Industrial General Permit although the format and content of the storm water protocol was modeled after the Storm Water Pollution Prevention Plan (SWPPP), a condition of the Industrial General Permit. The main difference between the protocols (SWQPPs) and a SWPPP is that the protocols do not include water quality sampling of storm events.

**Proposed Modifications:** No changes are recommended.

**Planned Year 6 Activities:** No additional activities Year 6.

**BMP 6.3 Municipal Operations Best Management Practices Fact Sheets**

**Measurable Goal 6.3.1:** *Prepare and publish BMP fact sheets (completed).*

**Status:** Complete. See summary Year 1.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** No additional activities Year 6.

**BMP 6.4 BMP Fact Sheet Implementation & Reporting**

**Measurable Goal 6.4.1:** *Update and revise BMP Fact Sheets as necessary based upon staff input; revise or add based upon BMPs from other Phase I and Phase II municipalities as appropriate (year 1).*

**Status:** Complete. No revisions to the BMP Fact Sheets made.

**Proposed Modifications:** Ongoing updates will be made if necessary; no changes are recommended to this BMP.

**Planned Year 6 Activities:** Continue to use and review BMP Fact Sheets; prepare updates on as-needed basis.

**Measurable Goal 6.4.2** *Develop an interactive web-based program for departmental reporting on BMP implementation as listed in the Fact Sheets, including BMPs selected, performance measures, or a schedule for BMP implementation and reporting (year 2).*

**Status:** As reported in Year 2, County staff used the BMP Fact Sheets to develop a web-based interactive reporting system, or BMP database. The database is used by facility managers to review BMPs and report on those which were implemented or a schedule for implementation. (See Year 2 Annual Report.)

Managers of facilities with protocols (see Table 6-2 below for list of those facilities) entered their BMP implementation data into the web-based system during Year 5. The records will be used to ensure BMP implementation and retained to track implementation over time.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** This MG was completed in Year 2; no additional activities Year 6.

**Measurable Goal 6.4.3** *Tabulate number of BMPs implemented and report annually based on the following schedule: Achieve 50% implementation by County departments on BMPs by Year 2; achieve 75% by Year 3; and achieve 100% by Year 4.*

**Status:** During Year 5, the web-based reporting system was used to track BMPs at the following locations:

**Table 6-2  
BMP Implementation**

Location	Completed Report and Implemented SWQPPs?
Flood Control Yard Santa Barbara	Yes
General Services Fleet Maintenance, North	Yes
General Services Fleet Maintenance, South	Yes
Fire Department Construction Yard	Yes
Lompoc Road Yard	Yes
Santa Ynez Road Yard	Yes
Public Works Yard, Santa Maria (includes Roads and Flood Control)	Yes
Santa Barbara Road Yard	Yes

Each facility manager completed a survey in Year 5. The survey addressed such issues as whether training has occurred and the level of awareness of storm water issues and

implementation of onsite BMPs. Results indicate a complete level of ongoing stormwater BMP training at all sites.

To verify continued good practices at facilities countywide, PCW staff conducted surveys at all major County campuses. By focusing on these County facility campuses it was possible to verify BMP implementation at 100% of all County departments. This survey, in combination with the facilities evaluated through the Water Quality Protocols (Table 6-1), represent a complete audit of all major or significant facilities Countywide.

**Table 6-3  
BMP Implementation - By County Department**

<b>Facility</b>	<b>Represented Department(s) at Facility</b>	<b>100% BMPs Imple- mented Effectively?</b>	<b>Was follow-up necessary?</b>
County Administration and Engineering Building, downtown Santa Barbara	Clerk Board Recorder - Assessor County Counsel Executive Office General Services Human Resources Planning & Development Public Works Treasurer Tax Collector	Yes	No
County Campus, Calle Real / Cathedral Oaks Santa Barbara	Agricultural Commissioner APCD ADMHS Probation Public Health Public Health Sheriff Social Services	Yes	No
South County Courts, downtown Santa Barbara	Child Support Services District Attorney Law Library / Courthouse Probation (ADMN) Public Defender Superior Court	Yes	No
Santa Maria Foster Road / California St.	Ag Commissioner ADMHS Planning & Development Probation Public Defender	Yes	No

Facility	Represented Department(s) at Facility	100% BMPs Imple- mented Effectively?	Was follow-up necessary?
Betteravia Govt Center, Santa Maria	Probation Public Health Clerk Board	Yes	No
Llewellyn Justice Center, Santa Maria	Superior Court District Attorney Jury Services Public Defender	Yes	No
Rocky Nook Park	Parks	Yes	No
4410 Cathedral Oaks	Fire (Administration)	Yes	No

Results from the BMP on-line reporting (per MG 6.4.2 and shown in Table 6-2 above) combined with the audit results shown in Table 6-3 indicate that all County Departments implemented appropriate BMPs in Year 5. Therefore this measurable goal is complete for Year 5.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Audits of major County campuses will be continued in Year 6 and BMP reporting will be continued for those facilities listed in Table 6-2.

**Measurable Goal 6.4.4:** *Evaluate the nature, type, and effectiveness of BMPs implemented through a system of PCW internal audits. Perform audits for each department for at least one facility by the end of each reporting year (years 2-5).*

**Status:** See discussion above, MG 6.4.3.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** No additional facilities will be audited during Year 6.

**Measurable Goal 6.4.5:** *Continue to implement existing programs and activities that protect water quality (i.e., regulated flood control maintenance and Annual Plan activities; solid and hazardous waste collection, disposal, and recycling programs; maintenance of storm drain treatment control facilities), and include update of these ongoing programs and activities in annual reports (years 1-5)*

**Status:** Complete. A summary of existing programs that protect urban runoff water quality is provided below. Maintenance of storm drain treatment control facilities is addressed under BMP 6.7.

Public Works Flood Control & Water Conservation District. Annual maintenance plans are submitted to the U.S. Army Corps of Engineers, Ventura District Office, California Dept of Fish and Game, and the RWQCB to fulfill conditions of the Fish & Game Streambed Alteration Agreement No. R5-2002-0083, USACE Permit No. 200500145-JCM and Technically Conditioned Water Quality Certification from RWQCB under the requirements of the Routine Maintenance Plan Programmatic EIR (1991).

Because the Flood Control Maintenance and Revegetation Report is submitted to the RWQCB and is performed under numerous permits regulating and protecting water quality and mitigating for impacts, it is not included in this Annual Report. The Maintenance and Revegetation Report describes the maintenance and revegetation activities that occurred at the following creeks and channels. Those creeks and channels that had maintenance activities performed during 2010-11 are summarized in the Table 6-3 below. (A complete list of all district-maintained facilities is shown in Appendix J of the SWMP.)

**Table 6-4  
Flood Control Maintenance and Revegetation Activities Performed Yr 5**

<b>South County</b>	<b>North County</b>
Arroyo Burro	Alamo Pintado
Barger	Bradley Canyon
Buena Vista	Cat Canyon
Pila	Cebada Canyon
Carpinteria	Corralitos Creek
Cieneguitas	Green Canyons
El Encanto Channel	Orcutt/Soloman Creek
Fremont	San Antonio-Los Alamos Creek
Las Vegas	Unit 2 channels
Devereux	Santa Maria Airport ditches
Picay	Zaca Creek
Romero	Tanglewood ditch,
San Jose	
San Pedro	
San Ysidro	
Sycamore	
Tecolote	
Tecolotito.	

There were no revisions to the Flood Control maintenance program as described in the SWMP.

Public Works Roads Division Culvert Inspections and Maintenance. County tracks all routine maintenance activity to storm drain culverts by service area. Routine inspections are performed every year at every single culvert. There are 4,200 culverts in the County, many are routinely inspected more than once. Routine maintenance includes clean-out, if needed. In addition, during and after storm events culverts are inspected and cleaned-out, if needed. The need for cleaning is based upon visual inspections.

**Table 6-5  
Culverts Inspected Yr 5**

<b>Area</b>	<b>Number</b>
South County	2,245
Lompoc / Santa Ynez Area	1,762
Orcutt / Santa Maria	<u>1,435</u>
Total:	5,442 <sup>1</sup>

Solid Waste Facilities. County of Santa Barbara accepts waste at the following five locations: South Coast Recycling Transfer Station, Santa Ynez Valley Recycling and Transfer Station, Tajiguas Landfill, New Cuyama Transfer Station, and Ventucopa Transfer Station. Practices to protect water quality at these facilities are implemented consistent with facility Storm Water Pollution Prevention Plans, as required by the State Water Resources Control Board consistent with the NPDES Industrial General Permit No. 97-03-DWQ.

The facility Storm Water Pollution Prevention Plans were evaluated during Year 2 to assure and maintain consistency with other municipal facility programs, where those facilities are located within the SWMP permit area. This includes the South Coast Recycling and Transfer Station. The Storm Water Pollution Prevention Plan was found to be consistent with the overall SWMP municipal facility program (MCM 6.0) including additional levels of inspection, reporting, training, monitoring, and record keeping.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Reporting on ongoing programs and commitments will continue; no additional Year 6 activities are recommended.

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<sup>1</sup> Same values as Yr 4

<b>BMP 6.5 Purchasing and Contracts</b>
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**Measurable Goal 6.5.1:** *Complete contract revisions (year 1).*

**Status:** During Year 5, the contract with the County’s janitorial services, Service Master, was renewed and the following new provision was included:

Pollution Prevention

Contractor will comply with the Municipal Operations Best Management Practices Fact Sheet SC4 “Housekeeping” (County of Santa Barbara’s Storm Water Management Program). Contractor shall include awareness training for storm water pollution prevention, and shall develop procedures for preventing discharges of any waste that could enter the storm drain system using Best Management Practices. Examples of Best management Practices are presented in Fact Sheet SC4 and include using sanitary sewer for disposal of waste water, using brooms or vacuums instead of hosing surfaces with water, and prompt cleanup of spills that occur in outdoor setting. Examples of waste include wastes from wash water, cleansers, degreasers, paint products, window cleaning water, rinse water, trash or other debris. Contractor must comply with federal, state, and local storm water rules including Porter Cologne and Santa Barbara County Code Chapter 29 Storm Drains and Sanitary Sewers. It is a violation of County Code Chapter 29 Storm Water Discharges to allow any discharge to the storm drain system that is not composed entirely of storm water, unless otherwise permitted or exempt.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** No additional contracts to be revised in Year 6.

**Measurable Goal 6.5.2:** *Tabulate number of County staff participating in training that addresses clean water BMP implementation through County contracts and purchasing practices.*



**Status:**

**Table 6-6  
Staff Participating in Training**

<b>Dept</b>	<b>Division/Location</b>	<b># Staff</b>
General Services	Lompoc Fuel Facility	8
General Services	Fleet services, North/South	16
General Services	Facilities Maintenance, North	20
General Services	Facilities Maintenance, South	16
Public Works	Roads, South County	24
Public Works	Roads, Santa Maria	
Public Works	Yard	12
Public Works	Flood	11
Public Works	Roads, Lompoc/SY	17
Fire	Construction Yard	6

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Training for those individuals responsible for maintenance of county facilities will be continued as appropriate. The same (or similar) questionnaire used to assess training effectiveness for municipal SWQPP facilities will be used to track effectiveness of training to General Services staff.

**Measurable Goal 6.5.3:** *Evaluate contractor compliance (years 2-5).*

**Status:** In Year 5, County facilities such as maintenance, fueling, and large corporation campuses were surveyed for compliance with onsite BMPs. The County’s fleet vehicle washing service was also surveyed to assure consistent performance recovering wastewater. As far as the janitorial services or fleet fueling, there were no incidents of improper performance reported.

**Proposed Modifications:** None.

**Planned Year 5 Activities:** Continued performance evaluation for maintenance, fueling, and service contractors.

**Measurable Goal 6.5.4:** *Take enforcement action on 100% of projects with BMP failures constructed under contract to the County, such as Notices of Violation, Stop Work*

*Orders, or fines. Report the number of Notice of Violations or Corrective actions (years 2-5).*

**Status:** No violations or corrective actions (see MG 6.5.3).

**Proposed Modifications:** None.

**Planned Year 6 Activities:** No additional activities proposed.

**BMP 6.6 Countywide Integrated Pest Management Plan**

**Measurable Goal 6.6.1:** *Report pesticide use on a departmental basis and provide updates, if any, to the countywide IPM strategy (years 1-5).*

**Status:** Complete.

**Table 6-7  
Pesticide Use on Departmental Basis**

<b>Pesticide</b>	<b>Parks (S)</b>	<b>Parks (N)</b>	<b>Flood Control</b>	<b>Roads</b>	<b>Resource Recovery</b>
Gly Star Original	4 gal				
Gopher Getter Type 2	115.3 lb	11 lb			
Ground Squirrel Bait	6.5 lb	10 lb			
Ramik Green	2 lb				
Mon-65005 Herbicide		7 qt			
Roundup Pro Herbicide		7.2 qt.		3.5 gal	1,114 oz
Weevil-cide Tablets		133.5 lb			
Drexel Diuron 4l			280.4 gal		
Du Pont Glean Fertilizer Compatible Herb			18.6 lb		
Milestone			6.95 gal		
Mon-65005 Herbicide			10.8 gal	21.8 gal	
Rodeo Aquatic Herbicide			95.7 gal		
Target Pro-Spreader Activator			22.4 gal		
Tri-Fol				47.4 qt	
Turflon Ester Herbicide				1.0 oz	
Remuda Full Strength				8.0 gal	

Since its inception in 2005, the Santa Barbara County Green Landscape Consortium (formerly Integrated Pest Management Focus Group) provides collaboration among governmental entities and community organizations within their respective districts regarding pesticide usage. The Santa Barbara County Green Landscape Consortium’s

mission is to promote sustainable natural strategies for the healthy growth of plants, while preventing pests and threats to humans, animals, businesses and the environment.

The consortium is coordinated and managed by County Parks Department, and consists of representatives from the County, City of Goleta, City of Santa Barbara, various South Coast school districts and community organizations such as Lotusland. Activities are organized by the County Parks Department, including quarterly meetings (since 2007) to share best practices related to integrated pest management.

See <http://www.countyofsb.org/sbc/ipm/> for information and current updates.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Continue tracking pesticide use by type and amount and provide update in annual report.

### **BMP 6.7 Storm Drain Maintenance**

**Measurable Goal 6.7.1:** *Establish and implement a cleaning schedule for County-owned and operated treatment control facilities (years 1-5).*

**Status:** The County owns and maintains eight CDS units, three bioswales, and one ultraviolet radiation treatment system, all located along the south coast. The schedule established for these includes annual clean-out of CDS units, biweekly inspection of bioswales with weeding or minor vegetation (cattail) removal as-needed for aesthetics and function, and monthly inspections with annual bulb replacement at the UV system. In the case of the transfer station onsite CDS unit, that unit is inspected prior to and throughout the rainy season to assure performance, and is cleaned on an as-needed basis, which varies from year-to-year.

During seasons of unusually heavy rainfall which can cause the CDS units to fill more rapidly, the County may clean out any individual CDS unit more often.

The following discussion describes the implementation of a cleaning schedule for County-owned and operated treatment control facilities for Year 5.

**CDS Units.** The CDS units perform by intercepting and straining large (>7mm diameter) particles from low to medium sized storm flows. Also, smaller particles such as sands and gravels settle out from gravity. The treated flows then return to the storm drain for additional treatment, in the case of the bioswales and UV system, or discharged directly to the ocean, in the case of three CDS units in Isla Vista.

The following table summarizes the dates and amounts of material removed from the storm drains from the County’s CDS units.

**Table 6-7  
CDS Maintenance Year 5**

<b>Location</b>	<b>Treated drainage area (ac)</b>	<b>Date cleaned</b>	<b>Waste removed (lb)</b>	<b>Receiving waterbody</b>
Turnpike	76 ac	Sept 29 – Oct 1	400	Atascadero Crk / Goleta Slough
San Vicente (Rhoads E)	57 ac	Sept 29 – Oct 1	600	Atascadero Crk / Goleta Slough
San Ramon (Rhoads W)	80 ac	Sept 29 – Oct 1	1,000	Atascadero Crk / Goleta Slough
Escondido Pass	25 ac	Sept 29 – Oct 1	900	Ocean (Isla Vista)
Camino Del Sur	42 ac	Sept 29 – Oct 1	800	Ocean (Isla Vista)
Camino Pescadero	25 ac	Sept 29 – Oct 1	500	Ocean (Isla Vista)
Embarcadero	35 ac	Sept 29 – Oct 1	300	Ocean (Isla Vista)
Transfer Station	Approx 6 ac	Not cleaned	0	Hospital Creek / Goleta Slough
			4,500 lbs	
<b>Total</b>	<b>315 acres</b>		<b>2.25 tons</b>	

**Bioswales.** There are three storm water runoff treatment bioswales maintained by the County. The three bioswales include (1) Turnpike, which is located at the end of Turnpike Road before Atascadero Creek, (2) Rhoads East and (3) Rhoads West, both located within the Walnut Park Townhomes along Rhoads Ave. near Walnut Ave. The Turnpike bioswale was installed in the fall of 2002; the Rhoads Ave. bioswales were installed in spring of 2003. Each receives flow that is pretreated by a CDS unit at the upstream storm drain.

County staff makes visual inspections of the three bioswales on a bi-weekly basis. During the inspections, staff inspect for overall appearance (trash, vandalism), health of

vegetation, and during warmer months, inspection for the presence of mosquito larvae. (staff apply a targeted mosquito larvicide if needed).

In July 2010, maintenance of the Turnpike bioswale consisted of:

- Mulch and weeding in pocket park, July 8 and July 12 (student volunteers)
- Removal of several non-native shrubs and trees throughout (July, Enviroscaping)
- Removal of cattails in bioswale (July, Enviroscaping)

The Rhoads Ave. bioswales are maintained by the Walnut Park Homeowners Association. Unlike the Turnpike bioswale, there is little to no chronic low flow (non-storm flow) at the Rhoads Ave bioswales. Lack of water during the growing season, combined with routine landscape-related maintenance, limits excessive growth of weeds and vegetation, particularly cattails which are so prevalent at Turnpike bioswale. Other than that provided by the property owner, no additional maintenance was necessary.

UV Treatment. The third major treatment control device owned and operated by the County is a UV unit located at the downstream end of the Escondido Pass CDS unit in Isla Vista. The control box is inspected at least monthly in order to verify whether the equipment is functioning. A control switch display panel indicates the life expectancy of the bulb (in days).

In December 2010, annual routine maintenance included replacing O-rings, cleaning the strainer basket, and replacing the bulbs.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Staff will continue to conduct ongoing maintenance activities such as inspections, cattail removal, UV maintenance, and CDS cleaning.

### **BMP 6.8 Street Sweeping**

**Measurable Goal 6.8.1:** *Report number of lane-miles swept and number of events per year, at minimum three events per year.*

**Status:** Complete, see tables below. The County sweeps commercial districts and heavily-used arterial streets three times per year, prior to storms likely to mobilize accumulated materials into the storm-drain system. These include areas of Orcutt, Goleta (unincorporated), Montecito, and Summerland but not Vandenberg Village, Mission Hills, Santa Ynez, or Los Olivos, which are primarily residential areas with relatively light traffic (on average, thousands of daily trips less than daily trips in areas swept). Isla Vista is swept every two weeks year-round by the Goleta West Sanitary District. In

addition, Isla Vista Parks and Recreation District organizes weekly volunteer litter removal and monthly community cleanup events throughout the Isla Vista area.

The County’s street sweeping program was designed to provide the greatest water quality benefit per dollar spent. In consultation with Transportation Division maintenance crews, areas were selected for street sweeping in commercial areas that typically produce more pollutants than residential areas due to more traffic movement with cars frequently coming and going (hot cars drip more than cold cars) and higher concentrations of people. Since the sweeper operates at night, the streets are generally free of vehicles, thereby avoiding more expensive signage, ticketing, and towing of cars.

Timing of street sweeping (prior to forecast rain and after at least four weeks of antecedent dry conditions) is also intended to maximize water quality protection. The County has focused on sweeping 27 lane miles in areas where the greatest benefit is derived with limited funds.

The contractor, A-1 Sweeping, uses a mechanical broom sweeper (Mobil M9E) followed by a regenerative air vacuum sweeper (Schwartz A7000). The dual sweep process collects a broader range of particle sizes, with the regenerative air sweeper able to collect the smaller sized particles (down to 10 microns) that are associated with more harmful contaminants.

The following table lists the lane miles swept and number of events during Year 5.

**Table 6-8  
Street Sweeping Results**

Orcutt Area	Street	Length One-way (ft.)	Lane Miles	Jan (cy)	March (cy)	May (cy)
	Orcutt Rd.	5,560	2.11	5	3.5	3.5
Lakeview Rd.	1,031	.39	1	1	1	
Clark Ave.	1,929	.73	2	1	1	
Broadway St.	594	.23	1	1	1	
Clark Ave.	2,900	1.09	1.5	1	1	
Bradley Rd.	2,460	.93	1.5	1	1	
<b>Totals</b>	14,474 ft	5.48 mi	12	8.5	8.5	

Goleta Area	Street	Length One-way (ft.)	Lane Miles	Jan (cy)	March (cy)	May (cy)
	Hollister Ave.	11,070	4.19	6	5	5.5
	Turnpike Rd.	4,570	1.73	2	2	2.5
	<b>Totals</b>	15,640 ft	5.92 mi	8	7	8

Montecito Area	Street	Length One-way (ft.)	Lane Miles	Jan (cy)	March (cy)	May (cy)
	Olive Mill Rd.	1,060	.40	.5	.5	.5
	Olive Mill Rd.	2,590	.98	5.5	5	5
	Middle Rd.	2,835	1.07	.5	.5	.5
	Hot Springs Rd.	6,240	2.36	5.5	5	5
	North Jameson Ln.	8,525	3.23	3	2	3
	San Ysidro Rd.	9,342	3.54	4	2	2
	East Valley Rd.	3,465	1.31	3	1.5	1.5
	<b>Totals</b>	34,057 ft	12.89	22	16.5	17.5

Summerland Area	Street	Length One-way (ft.)	Lane Miles	Jan (cy)	March (cy)	May (cy)
	Ortega Hill Rd.	4,452	1.69	6.5	5	5
	Lillie Ave.	3,380	1.28	1.5	1	1
	<b>Totals</b>	7,832 ft	2.97 mi	8	6	6

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Streets listed in the tables above will continue to be swept a minimum of three times per year.

**Measurable Goal 6.8.2** *Report weight and volume of materials collected for each event*

**Status:** The following Table 6-8 shows weight and volume of materials for each event.

**Table 6-9  
Street Sweeping Event Summary**

Area	Volume (cy)			Weight (lb)		
	January	March	May	January	March	May
Orcutt	12	8.5	8.5	8,400	5,950	5,950
Goleta	8	7	8	5,600	4,900	5,600
Montecito	22	16.5	17.5	15,400	11,550	12,250
Summerland	8	6	6	5,600	4,200	4,200
<b>Total</b>	<b>50</b>	<b>38</b>	<b>40</b>	<b>35,000</b>	<b>26,600</b>	<b>28,000</b>

\*Assume approx 700 lb/cubic yard; varies due to water content

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Weight and volume of material swept will be reported.

**BMP 6.9 Staff Training**

**Measurable Goal 6.9.1:** *Achieve 100% completion of countywide training by year 3.*

**Status:**

Corporation Yard Leadership Training

In Year 5, crew leaders or superintendents continued providing training to crews during regularly scheduled shop or tailgate meetings. Leaders reviewed protocols for clean water (per BMP 6.2), best practices for the site including schedules and activities. Material provided included the Employee Pocket Guide “Recognizing and Reporting Storm Water Pollution” and the Project Clean Water hotline magnet. Some staff were shown the 20-minute video “Storm Watch” (produced by ExCal Visual) which was loaded onto the County’s Intranet server for broadcast viewing during training sessions.



- ☑ General Services Fleet Maintenance North County (Santa Maria)
- ☑ General Services Fleet Maintenance South County (Santa Barbara)
- ☑ Fire Department Construction Yard (Los Alamos)
- ☑ Public Works Road Yard (Lompoc)
- ☑ Public Works Road Yard (Santa Ynez)
- ☑ Public Works Road Yard (Cuyama)
- ☑ Santa Maria Corporation Yard (Flood Control/PW, Roads/PW, Fleet/General Services)
- ☑ Public Works Road Yard (Santa Barbara)
- ☑ Public Works Flood Control District Yard (Santa Barbara)

**Staff Targeted Training**

During Year 5, PCW staff conducted targeted training to General Services Facilities for both north and south County staff.

**Survey**

A survey was taken of leaders or superintendents who provided training. These indicate an overall effective training program over the past five years for both leaders and crews involved in storm water protection.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** During Year 6, training will continue to be performed by onsite crew leaders or superintendents.

**Measurable Goal 6.9.2:** *Document number of training sessions presented (years 3-5)*

**Status:** In Year 5, the following training was provided to County staff

**Table 6-10  
Staff Training**

	<b>Public Works</b>	<b>General Services, Fleet</b>	<b>General Services, Facilities</b>	<b>Fire</b>
<b># sessions</b>	4	2	2	1
<b># staff</b>	64	16	25	6

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Training will be documented as per MG 6.9.1.

**Measurable Goal 6.9.3:** *Document number of staff attending (years 3-5).*

**Status:** See number of staff above.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** The number of staff will be documented as per MG 6.9.1.

**Measurable Goal 6.9.4:** *Document number of email messages on water quality (years 3-5).*

**Status:** In Year 5 there was one intranet message broadcast to all County employees each over a period of three weeks on water quality regarding rain barrel sale events.

**Proposed Modifications:** None.

**Planned Year 6 Activities:** Email messages will be provided on the intranet on topics as appropriate.