

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.

Future Plans: New facilities will be added as appropriate. For example, a new County Emergency Operations Center was constructed on Cathedral Oaks in Santa Barbara during Year 6. This program element will be updated based on the Pollution Prevention / Good Housekeeping requirements of the reissued Municipal General Permit, once adopted.

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

Site	Location	Activities
Santa Barbara Road Yard	4415 Cathedral Oaks Road, Santa Barbara	Corporate yard
Santa Ynez Road Yard	5035 Zaca Station Road Santa Ynez	Corporate yard
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.

Future Plans: This program element will be updated based on the Pollution Prevention / Good Housekeeping requirements of the reissued Municipal General Permit, once adopted.

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.

Future Plans: This program element will be updated based on the Pollution Prevention / Good Housekeeping requirements of the reissued Municipal General Permit, once adopted.

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.

Future Plans: This program element will be updated based on the Pollution Prevention / Good Housekeeping requirements of the reissued Municipal General Permit, once adopted.

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 6. The records will be used to ensure BMP implementation and retained to track implementation over time.

Proposed Modifications: None.

Future Plans: 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 6, 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	Yes

Location	Completed Report and Implemented SWQPPs?
Roads <u>and</u> Flood Control) Santa Barbara Road Yard	Yes

In Year 6, updates were made at the Lompoc Road yard. There, a containment structure and earthquake reinforcements were completed on the emulsion tanks that hold the SS1H and PASS QB. The new equipment and material storage structure will allow the yard additional indoor space to provide additional equipment under cover.

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**

Facility	Represented Department(s) at Facility	100% BMPs Imple- mented Effectively?	Was follow-up necessary?
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

Facility	Represented Department(s) at Facility	100% BMPs Imple- mented Effectively?	Was follow-up necessary?
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
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 6. Therefore this measurable goal is complete for Year 6.

Proposed Modifications: None.

Future Plans: This program element will be updated based on the Pollution Prevention / Good Housekeeping requirements of the reissued Municipal General Permit, once adopted.

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.

Future Plans: This program element will be updated based on the Pollution Prevention / Good Housekeeping requirements of the reissued Municipal General Permit, once adopted.

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 2011-12 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 6**

South County	North County
Arroyo Burro	Adobe Canyon Crk
Arroyo Paredon	Alamo Pintado Crk
Atascadero	Bradley Canyon Channel
Barger Canyon Creek	
Buena Vista	Cebada Canyon Crk
Canada d la Pila Crk	Corralitos Creek

South County	North County
Carpinteria Crk	Green Canyon Drainages
Cieneguitas Crk	Orcutt / Soloman Creek
Lagunitas Crk	Rodeo-San Pascual Basin
Las Vegas	San Antonio Crk, Los Alamos
Lower Devereux Crk	Santa Maria River
Maria Ygnacio Crk	Santa Maria Airport Abex channels
Romero Crk	
San Jose Crk	
San Pedro Crk	Tanglewood channel
San Ysidro Crk	Unit II, W. Main channel
Sycamore Crk	Unit II Tailwater channel
Tecolote Crk	Zanja de Cota Crk
Toro Canyon Crk	

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 6**

Area	Number
South County	2,245
Lompoc / Santa Ynez Area	1,921
Orcutt / Santa Maria	<u>1,276</u>
Total:	5,442

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.

Future Plans: The State is in the process of adopting a new Industrial General Permit. Those new provisions will be reviewed and any changes incorporated into the SWPPPs implemented at these facilities.

BMP 6.5 Purchasing and Contracts

Measurable Goal 6.5.1: *Complete contract revisions (year 1).*

Status: There were no contract revisions during Year 6.

Proposed Modifications: None.

Future Plans: The State is in the process of adopting a new Industrial General Permit. Those new provisions will be reviewed and any changes incorporated into the SWPPPs implemented at these facilities.

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**

Dept	Division/Location	# Staff
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

Staff training in Year 6 was provided internally by onsite managers. Once the new permit is adopted, PCW staff will develop outreach for training for appropriate County staff.

In Year 6, staff from General Services was surveyed as part of an Effectiveness Assessment for the current permit term. Results indicate 100% positive response to the survey questions which concerned whether training was provided and perceived as effective by the managers, and general questions on storm water runoff to verify the actual effectiveness of that training.

Proposed Modifications: None.

Future Plans: The State is in the process of adopting a new Industrial General Permit. Those new provisions will be reviewed and any changes incorporated, as appropriate into the Storm Water Protocols previously developed for these facilities.

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

Status: In Year 6, 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 visually inspected and 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.

Future Plans: 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.

Future Plans: 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**

Pesticide	Parks (S)	Flood Control	Roads	Resource Recovery	Ag Com.	Laguna San
Gly Star Original						
Gopher Getter Type 2	175 lb					
Wilco Ground Squirrel Bait	90.25 lb					
Ramik Green	31 lb					
Remuda Full Strength	49.25 oz.					12.5 gal
Remuda Plus concentrate						11 gal
Whitmire Pt 515 Wasp-Freeze Wasp And Hornet Killer	15 oz					
Aquamaster Herbicide		69 gal				
Diuron 400 Herbicide		3.6 ga;				

Pesticide	Parks (S)	Flood Control	Roads	Resource Recovery	Ag Com.	Laguna San
Diuron 4L		31 gal				
Drexel Diuron 4L		324 gal				
DuPont Glean Fertilizer compatible Herbicide		21 lb				
DuPont Telar DF		2.2 lb				
DuPont Telar		0.25 gal				
DuPont Telar XP		4 lb				
Formula 40 Herbicide		1 gal				
Milestone		10 gal				
Rodeo Aquatic Herbicide		10 gal				
Roundup Pro Concentrate Herbicide		54 gal				
Roundup Pro Herbicide		36 gal		948 oz		
Roundup Promax Herbicide		0.43 gal	80 gal		1.7 gal	
Target Pro-Spreader Activator		40 ga;				
Weevil-cide Tablets						
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			27 qt			
Garlon 4Ultra			17 oz			
Sureguard Herbicide						24 oz

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.

Future Plans: 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 6.

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 6-8
CDS Maintenance Year 5**

Location	Treated drainage area (ac)	Waste removed 9/26/2011 (gal)	Waste removed 5/23/2011 (gal)	Receiving waterbody
Turnpike	76 ac	120	195	Atascadero Crk / Goleta Slough
San Vicente (Rhoads E)	57 ac	170	230	Atascadero Crk / Goleta Slough
San Ramon (Rhoads W)	80 ac	150	215	Atascadero Crk / Goleta Slough
Escondido Pass	25 ac	300	355	Ocean (Isla Vista)
Camino Del Sur	42 ac	280	320	Ocean (Isla Vista)
Camino Pescadero	25 ac	70	135	Ocean (Isla Vista)
Embarcadero	35 ac	85	100	Ocean (Isla Vista)
Transfer Station (11/3011)	Approx 6 ac	805 tons		Hospital Creek / Goleta Slough
Total				
315 acres		1,175	1,550	

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 May 2012, maintenance of the Turnpike bioswale consisted of:

- Hand remove larger weeds
- Weed whack grasses
- Rake out gravel areas
- Replace broken rail on post and rail fence
- Trim up Sycamore by sign, lowest branches only
- Mulch areas specified by PCW staff

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 2011, annual routine maintenance included replacing O-rings, cleaning the strainer basket, and replacing the bulbs.

Proposed Modifications: None.

Future Plans: 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 6.

**Table 6-9
Street Sweeping Results**

	Street	Length One-way (ft.)	Lane Miles	Events		
				Sep (cy)	Jan (cy)	June (cy)
Orcutt Area	Orcutt Rd.	5,560	2.11	4	3	3.5
	Lakeview Rd.	1,031	.39	1	1	1
	Clark Ave.	1,929	.73	1	1	1
	Broadway St.	594	.23	1	1	1
	Clark Ave.	2,900	1.09	1	1	1
	Bradley Rd.	2,460	.93	1	1	1

	Totals	14,474 ft	5.48 mi	9	8	8.5
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Goleta Area	Street	Length One-way (ft.)	Lane Miles	Sep (cy)	Jan (cy)	June (cy)
	Hollister Ave.	11,070	4.19	5.5	3	5
	Turnpike Rd.	4,570	1.73	2.5	2	1
	Totals	15,640 ft	5.92 mi	8	5	6

Montecito Area	Street	Length One-way (ft.)	Lane Miles	Sep (cy)	Jan (cy)	June (cy)
	Olive Mill Rd.	1,060	.40	.5	.25	.5
	Olive Mill Rd.	2,590	.98	5	3	5
	Middle Rd.	2,835	1.07	.5	.25	.5
	Hot Springs Rd.	6,240	2.36	5	6	5
	North Jameson Ln.	8,525	3.23	3	12	3
	San Ysidro Rd.	9,342	3.54	2	1.5	4
	East Valley Rd.	3,465	1.31	1.5	1.5	1.5
	Totals	34,057 ft	12.89	17.5	24.5	19.5

Summerland Area	Street	Length One-way (ft.)	Lane Miles	Jan (cy)	March (cy)	May (cy)
	Ortega Hill Rd.	4,452	1.69	5	6	5
	Lillie Ave.	3,380	1.28	1	1.5	1
	Totals	7,832 ft	2.97 mi	6	7.5	6

Proposed Modifications: None.

Future Plans: 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 6-10
Street Sweeping Event Summary**

Area	Volume (cy) Sep	Volume		Weight (lb) Sept	Weight	
		Jan	June		Jan	June
Orcutt	9	8	8.5	6,300	5,600	5,950
Goleta	8	5	6	5,600	3,500	4,200
Montecito	17.5	24.5	19.5	12,250	17,150	13,650
Summerland	6	7.5	6	4,200	5,250	4,200
Total	40.5	45	40	28,350	31,500	28,000

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

Proposed Modifications: None.

Future Plans: 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 6, 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.

- 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)

Survey

A survey was taken of General Services lead supervisors who provided or oversaw training. These indicate an overall effective training program over the past five years for staff involved in facilities maintenance.

Proposed Modifications: None.

Future Plans: Training will continue to be performed by onsite crew leaders or superintendents as appropriate and consistent with the reissued Municipal General Permit, once it’s adopted.

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

Status: In Year 6, the following training was provided to County staff

**Table 6-11
Staff Training**

	Public Works	General Services, Fleet	General Services, Facilities	Fire
# sessions	2	1	1	1
# staff	64	16	25	6

Proposed Modifications: None.

Future Plans: Once the Municipal General Permit is adopted, this measurable goal will be revised accordingly.

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

Status: See above.

Proposed Modifications: None.

Future Plans: Once the Municipal General Permit is adopted, this measurable goal will be revised accordingly.

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

Status: In Year 6 there were two intranet messages broadcast to all County employees each on water quality, one promoting the Project Clean Water new website and information on reporting water pollution. The other was promoting Creek Week events and programs.

Proposed Modifications: None.

Future Plans: Once the Municipal General Permit is adopted, this measurable goal will be revised accordingly.