

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 3 Activities: No additional activities proposed in Year 3.

BMP 6.2 Site Specific Water Quality Protocols

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

Status: The facilities selected for such protocols were identified during site visits under BMP 6.1 and include those facilities listed below in Table 6-1. Due to differences in potential to generate pollutants in storm water runoff, not all County facilities will develop such high level detailed plans for inspecting, training, and recordkeeping.

Table 6-1 Facility-Specific Water Quality Protection Protocols

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

Municipal Operations

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

The facilities in Table 6-1 support such activities as vehicle or equipment operations, corporate yards with storage and handling of materials, etc. but are not regulated by the state through an NPDES Industrial General Permit, and do not have site-specific Storm Water Pollution Prevention Plans as required under that permit.

The Year 1 Annual Report includes details of the protocols prepared for those facilities listed above, including a facility description, list of activities at each site, potential pollutants, and current and future control measures.

Proposed Modifications: No changes are recommended.

Planned Year 3 Activities: During Year 3, protocols will be updated for the nine facilities listed above.

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 3 Activities: NA.

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 were found appropriate during Year 2.

Proposed Modifications: Ongoing updates will be made as appropriate; no changes are recommended to this BMP.

Planned Year 3 Activities: Continue to review BMP Fact Sheets and develop 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: During Year 2, County IT staff used the BMP Fact Sheets to develop a web-based interactive reporting system for facility managers to review BMPs and report on those which they responsible for, including BMPs implemented and a schedule for BMP implementation and reporting.

The prototype of the system is available. See Appendix 6A.

Proposed Modifications: None.

Planned Year 3 Activities: Staff will first beta-test and, once final, distribute the program to managers for reporting.

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: To augment the web-based reporting system for reporting BMPs implemented, Project Clean Water staff conducted an audit of all major County campuses or facilities to assess BMP implementation, as shown Table 6-2. Results shown in Table 6-2 indicate that 100% of appropriate BMPs were implemented by all County Departments, except for the South County Road Yard. In this case, the yard manager was contacted, a walk-through with that manager was performed, and a follow-up site visit confirmed that BMPs to protect water quality were subsequently implemented.

There are over four hundred buildings owned and operated by the County. By focusing on those major County campus facilities which are used by multiple County Departments, it was possible to audit 100% of all County departments for this measurable goal, as shown in Table 6-2. (See Appendix 6B for complete list of all County facilities.)

The audit consisted of a visual site inspection of outdoor facilities exposed to storm water. The inspection focused on 1) actual evidence of pollution or 2) indicators of pollution or 3) potential sources of pollution. Where there were such indications, like wetness or staining, the potential source was investigated. Where potential pollution sources were identified, staff were notified and sources were eliminated.

Municipal Operations

The basis for these inspections included relevant BMPs from the following Fact Sheets:

- SC-2. Building Maintenance & Repairs
- SC-4. Housekeeping
- SC-5. Kitchen, Restaurant & Deli
- SC-6. Landscape & Undeveloped Areas
- SC-7. Loading & Unloading
- SC-8. Material & Hazardous Waste Storage
- SC-9. Metal, Wood, Paint & Print Shops
- SC-10. Parking Lots & Garages
- SC-11. Spill Prevention & Cleanup
- SC-12. Storm Drains & Catch Basins
- SC-14. Trash & Dumpster Management
- SC-15. Vehicle & Equipment Fueling
- SC-16. Vehicle & Equipment Maintenance & Repairs
- SC-17. Vehicle & Equipment Washing & Steam Cleaning

Specifically, for proper BMP implementation, the campus demonstrated:

- Parking areas free of debris including trash, greenwaste, and dirt
- Trash storage/containment areas kept clean
- Dumpsters and other trash containers closed
- Little / no evidence of pavement staining due to recent spills, dumping, or inappropriate housekeeping practices
- Little / no evidence of over-watering landscape
- Material storage areas protected from storm water
- Material storage containers covered and clean
- Catch basins and storm drain conduits clear and free of debris

The results of Departmental inspections are shown below.

Table 6-2 BMP Implementation by County Department

Campus Site	Departments	100% BMPs Imple- mented?	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	Yes	No

Municipal Operations

Campus Site	Departments	100% BMPs Implem- ented?	Follow-up Necessary?
South County Courts, downtown Santa Barbara	Public Health	Yes	No
	Public Health		
	Sheriff		
	Social Services		
	Child Support Services		
	District Attorney		
	Law Library / Courthouse		
Santa Barbara Corp Yard, Cathedral Oaks	Probation (ADMN)	No	Yes. Walk-through with manager, areas of deficiencies addressed. Follow-up confirmation.
	Public Defender		
	Superior Court		
	Public Works Roads Maintenance		
	Public Works Construction		
Santa Maria Corp Yard, Foster Road	Public Works Flood Control	Yes	No
	General Services Facilities		
Santa Maria Corp Yard, Foster Road	General Services (Corp Yard)	Yes	No
	Public Works (Corp Yard)		
Santa Maria Foster Road / California St.	Ag Commissioner	Yes	No
	ADMHS		
	Planning & Development		
	Probation		
Betteravia Govt Center, Santa Maria	Public Defender	Yes	No
	Probation		
	Public Health		
Llewellyn Justice Center, Santa Maria	Clerk Board	Yes	No
	Superior Court		
	District Attorney		
	Jury Services		
	Public Defender		

Proposed Modifications: None.

Planned Year 3 Activities: During Year 3, the following additional departmental sites will be inspected:

Department	Address
Parks	610 Mission Canyon Rd
Fire Dept	4410 Cathedral Oaks
Fire Stations	various
Sheriff stations	various
Public Health Clinics	various
Public Works Corp Yard	Lompoc, SY, and Cuyama

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 3 Activities: During Year 3, the following additional departmental sites will be inspected:

<u>Department</u>	<u>Address</u>
Parks	610 Mission Canyon Rd
Fire Dept	4410 Cathedral Oaks
Fire Stations	various
Sheriff stations	various
Public Health Clinics	various
Public Works Corp Yard	Lompoc, SY, and Cuyama

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 2007-08 are summarized in the Table 6-3 below. (A complete list of all district-maintained facilities is shown in Appendix J of the Storm Water Management Program.)

Table 6-3 Flood Control Maintenance and Revegetation Activities Performed Yr 2

Arroyo Paredon Creek	Alamo Pintado
Barger Creek	Bradley Canyon
Canada De La Pila	Cebada Canyon
Fremont Creek	Corralitos
Hospital Creek	Cuyama River
Las Vegas Creek	Green Canyon Drainages
Lower Devereux Creek	Orcutt/Solomon Creek
Maria Ygnacio Creek	Rodeo-San Pascual Channel
Montecito Creek	Outlet
Refugio Creek	San Antonio Creek – Los
Romero	Alamos
San Pedro Creek	Santa Maria Airport/Abex
San Roque Creek	Channels
Sycamore Creek	Santa Maria River
Tecolotito Creek	Tanglewood Channel
	Unit II Channel
	West Main Channel
	Unit II Tailwater Channel
	East Ditch Channel

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 maintenance is performed every year at every single culvert. Routine inspections include 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 6-4 Culverts Inspected Yr 2

Area	Number
South County	2,918
Lompoc / Santa Ynez Area	1,762
Orcutt / Santa Maria	<u>1,451</u>
Total:	6,131

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.

Storm Water Pollution Prevention Plan updates:

- Tajiguas Landfill October 2006.

- Santa Ynez Valley Recycling and Transfer Station October 2006
- Foxen Canyon Landfill (Inactive) October 2006

In regards to the New Cuyama Transfer Station, a Notice of Termination (NOT) was approved by the Central Coast Regional Water Quality Control Board (CCRWQCB) on June 23, 2004 for termination of compliance with the NPDES Industrial General Permit.

During Year 2, RWQCB staff requested (January 28, 2008) that the annual reports must include an evaluation of existing facility Storm Water Pollution Prevention Plans to maintain consistency with other municipal facility programs, where those facilities are located within the SWMP permit area. This would include the South Coast Recycling and Transfer Station's. This facility is regulated by the state under the NPDES Industrial General Permit. The NPDES General Industrial Permit stormwater regulations governing this facility requires the development of a Storm Water Pollution Prevention Plan (or SWPPP) and a monitoring plan.

The South Coast Recycling and Transfer Station's Storm Water Pollution Prevention Plan was updated in November 2006. The Storm Water Pollution Prevention Plan addresses the identification of activities that may contribute pollutants to storm water and appropriate BMPs and dates of implementation. Training is included in the Storm Water Pollution Prevention Plan. Management measures to achieve the performance standard of best available technology economically achievable (BAT) and best conventional pollutant control technology (BCT) are in place. These performance standards are more stringent and defined than maximum extent practical (MEP) standards under which the County's Storm Water Management Program is regulated. Therefore the Storm Water Pollution Prevention Plan is consistent with other municipal facility program with additional levels of inspection, reporting, training, and record keeping.

Proposed Modifications: None.

Planned Year 3 Activities: Reporting on ongoing programs and commitments will continue; no additional Year 3 activities are recommended.

BMP 6.5 Purchasing and Contracts

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

Status: Reviews completed in Year 1 for major contract terms held by General Services Department, which provides broad services for all departments countywide. These included 1) all janitorial-related services, 2) fleet vehicle washing, and 3) general contract terms for all development managed by the County Architect. A summary of those revisions is shown in the Year 1 Annual Report.

Proposed Modifications: None.

Planned Year 3 Activities: As stated in the Year 1 report, the contract with Service Master for janitorial services countywide is up for renewal in 2009; therefore, an update will be provided in the Year 4 Annual Report to reflect implementation of those contract changes.

Measurable Goal 6.5.2: *Tabulate number of projects that require BMPs or plans (year 1).*

Status: Complete and ongoing – See Annual Report Year 1. During Year 2, Project Clean Water staff met with the County General Services Support Services Supervisor to review types of contracted services that could result in polluted discharges. Small tasks, such as painting or surface cleaning, are typically contracted under small purchase orders by individuals within departments which make tabulating these projects difficult. Therefore, continued education to County staff (i.e. through Countywide newsletter) and targeted outreach to these types of service providers is the best approach. An alternative approach was to develop a list of all open County contracts approved by the Board, since these are tracked countywide. Each contract individually reviewed (>500 contracts). Types of contracts that could result in polluted discharge included chemical suppliers of cleaning products, fleet vehicle cleaning, and fuel suppliers.

Proposed Modifications: None.

Planned Year 3 Activities: Users of cleaning products and fuel will be targeted in Year 3 to determine if additional BMPs may be necessary; fleet vehicle washing is discussed below.

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

Status: The primary contract for County operations that could potentially impact water quality is the fleet vehicle washing service. County fleet vehicles are washed by a private vendor on a bi-monthly basis at County parking lots. During Year 1, the contract was revised to prevent any washwater from entering the storm drain. During Year 2, contractor's performance was evaluated by Project Clean Water staff in Santa Barbara, Lompoc, and Santa Maria. In Santa Barbara, a vacuum boom is used to protect the drop inlet. Minor corrections were required in the placement of the vacuum boom to prevent bypassing. In Lompoc, a plug is used at the inlet and full recovery is effective. In Santa Maria, flows do not enter a storm drain but sheet flow (very little process water runoff is actually generated) into a vegetated area. Complete recovery is not possible at this location due to lack of a collection system and due to the badly eroded pavement which prevents the vacuboom from making a complete seal. In any event, due to site topography and soils, no runoff occurs to the local MS4.

As far as the janitorial services, there were no incidents of improper performance.

Proposed Modifications: None.

Planned Year 3 Activities: Continued performance evaluation for maintenance and service contractors.

Measurable Goal 6.5.4: *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 3 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. Appendix 6C summarizes pesticide use by Department during Year 2.

During Year 2, the Integrated Pest Management Focus Group was formed by Supervisors Carbajal and Wolf to facilitate collaboration among governmental entities and community organizations within their respective districts regarding pesticide usage. The group, which consists of representatives from the County, City of Carpinteria, City of Goleta, City of Santa Barbara, UCSB, various South Coast school districts and community organizations such as the Pesticide Awareness and Alternative Coalition, meets quarterly to share best practices related to integrated pest management. In addition to sharing information internally, the group is currently developing various educational and outreach strategies related to public awareness regarding the use of pesticide and herbicide.

Proposed Modifications: None.

Planned Year 3 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. These were all maintained as discussed below. In addition to these seven units treating urban runoff in the unincorporated areas, the County also owns and maintains an eighth unit just downstream of the South County Transfer Station. The purpose of this unit is to capture any trash that migrate away from the transfer station due to wind, poorly tarped loads, or partially carried off by sea gulls. This unit is inspected in the fall and the spring and cleaned on an as-needed basis; since installation in 2006, this has typically been twice per year.

Table 6-5 CDS Maintenance October 2007

Location	Treated drainage area (ac)	Date cleaned	Waste removed (lb)	Receiving waterbody
Turnpike	76 ac	Oct 2, 2007	6,006 lbs	Atascadero Crk / Goleta Slough
San Vicente (Rhoads E)	57 ac	Oct 2, 2007	6,009 lbs	Atascadero Crk / Goleta Slough
San Ramon (Rhoads W)	80 ac	Oct 3, 2007	2,978 lbs	Atascadero Crk / Goleta Slough
Escondido Pass	25 ac	Oct 3, 2007	3,122 lbs	Ocean (Isla Vista)
Camino Del Sur	42 ac	Oct 3, 2007	3,672 lbs	Ocean (Isla Vista)
Camino Pescadero	25 ac	Oct 3, 2007	1,269 lbs,	Ocean (Isla Vista)
Embarcadero	35 ac	Oct 3, 2007	1,369 lbs	Ocean (Isla Vista)
Transfer Station	Approx 6 ac	(Aug 3, 2007)	(no record)	Hospital Creek / Goleta Slough
		Apr 23, 2008	6,320 lbs	
Total 315 acres			30,745 lbs	

Cleaning consists of removing all solids and liquids with a high power vacuum truck. The need for cleaning is based on the amount of rainfall; the more rain, the more solids are trapped in the units and the greater need for frequent cleaning.

Year 2 was one of the driest seasons on record, with a total of about 6 inches of rainfall. Prior years, where the CDS units were cleaned twice, had higher levels of rainfall. For example, there was 22 inches in 05-06 and 37 inches in 04-05, and that year Turnpike became so full it failed. The cost of cleaning the units is just under \$2,000 per unit per cleaning.

Bioswales. There are three bioswales maintained by the County. Each of these received treated runoff from the CDS units described above. 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. Turnpike was installed in the fall of 2002; the Rhoads Ave. bioswales were installed in spring of 2003.

County staff make visual inspections of the three bioswales generally on a bi-weekly basis. During the inspections, staff look for overall appearance (trash, vandalism), health of vegetation, and during warmer months, inspection for the presence of mosquito larvae. Staff will apply VectoBac, a biocide that targets mosquito larvae, on an as-needed basis.

In October 2007, maintenance of the Turnpike bioswale consisted of removal of cattails in the area of the drainage inlet, weeding throughout (including the upland vegetation) and mulching as needed. After the clearing, replacement plants were installed in the following quantities:

Table 6-6 Turnpike Replacement Plants Oct07

Number	Species
35	<i>Anemopsis californica</i>
35	<i>Eleocharis macrostachys</i>
6	<i>Scirpus americanus</i>
9	<i>Cyperus erograstis</i>
10	<i>Carex praegracilis</i>

No maintenance was necessary at the Rhoads Ave. bioswales. These bioswales are located on private property; landscaping is maintained by the Walnut Park Homeowners Association under contract to the County. There is little to no chronic low flow at these sites, which limits excessive growth of vegetation, particularly cattails.

The third major treatment control device owned and operated by the County is a UV unit located at the downstream end of the CDS unit at Escondido Pass in Isla Vista. The control box is inspected at least monthly in order to track that equipment is functioning. Regular maintenance of the UV unit occurred as follows:

- 1-10-08 Replaced bulbs and o-rings, cleaned strainer basket.
- 2-08-08 Open valves, check
- 2/22/08 Replaced broken switch and o-ring

Proposed Modifications: None.

Planned Year 3 Activities: Continue to report maintenance activities.

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 district 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, Santa Ynez, or Los Olivos.

Streets were swept on three occasions during Year 2. 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.

Table 6-7 Street Sweeping Summary

Area	Volume	Weight*	Per lane mile
Orcutt	20.75 cy	10,375 lb	2.8 lb / ft
Goleta	18.0 cy	12,600 lb	2.4 lb / ft
Montecito	44.0 cy	30,800 lb	1.6 lb / ft
Summerland	17.0 cy	11,900 lb	1.3 lb / ft
Total	99.75 cubic yards	65,675 lb	

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

Table 6-8 Street Sweeping Details

Orcutt Area	Street	Length One-way (ft.)	9/25/07	2/19/08	5/25/08
	Orcutt Rd.	5,560	2.0	3.0	3.0
	Lakeview Rd.	1,031	0.25	0.5	0.5
	Clark Ave.	1,929	1.0	1.25	1.5
	Broadway St.	594	0.25	0.5	0.5
	Clark Ave.	2,900	1.0	1.5	1.5
	Bradley Rd.	2,460	0.5	1.0	1.0
	Totals	14,474 ft	5.0 cy	7.75 cy	8.0 cy

Goleta Area	Street	Length One-way (ft.)	9/20/07	2/17/08	5/22/08
	Hollister Ave.	11,070	4.0	5.0	6.0
	Turnpike Rd.	4,570	0.5	1.5	1.0
	Totals	15,640 ft	4.5 cy	6.5 cy	7.0 cy

Montecito Area	Street	Length One-way (ft.)	9/22/07	2/18/08	5/25/08
	Olive Mill Rd.	1,060	0.25	0.5	0.5
	Olive Mill Rd.	2,590	2.0	3.5	4.5
	Middle Rd.	2,835	0.25	0.5	0.5
	Hot Springs Rd.	6,240	2.5	3.5	3.5
	North Jameson Ln.	-	2.0	2.5	2.5
	San Ysidro Rd.	9,342	2.0	3.25	3.25
	East Valley Rd.	3,465	2.0	2.25	2.25
	Totals	25,532 ft	11.0 cy	16.0 cy	17.0 cy

Municipal Operations

	Street	Length One-way (ft.)	9/25/07	2/19/08	5/25/08
Orcutt Area	Orcutt Rd.	5,560	2.0	3.0	3.0
	Lakeview Rd.	1,031	0.25	0.5	0.5
	Clark Ave.	1,929	1.0	1.25	1.5
	Broadway St.	594	0.25	0.5	0.5
	Clark Ave.	2,900	1.0	1.5	1.5
	Bradley Rd.	2,460	0.5	1.0	1.0
	Totals	14,474 ft	5.0 cy	7.75 cy	8.0 cy
Summerland Area			9/21/07	2/18/08	5/22/08
	Ortega Hill Rd.	4,452	4.0	4.5	4.5
	Lillie Ave.	3,380	1.0	1.5	1.5
	Totals	7,832 ft	5.0 cy	6.0 cy	6.0 cy

Proposed Modifications: None.

Planned Year 3 Activities: Streets listed in the tables above will continue to be swept at least twice per year. Streets located within the permit area, including those not part of the sweeping program, will be evaluated as to their potential waste load based upon traffic counts and commercial use, with potential recommendations to modify the surfaces swept.

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

Status: See Street Sweeping Tables above.

Proposed Modifications: None.

Planned Year 3 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: Project Clean Water staff provided training to new employees in years 1 and part of year 2, and to Environmental Health inspectors, and Fire Department staff.

General training for new employees

All new employees are offered a class through the Employees University entitled: the Business of Local Government (PERS-100). During Year 1, Project Clean Water staff participated in the trainings. During Year 2, the Employees University cancelled this participation due to follow-up surveys that found the clean water presentation to be the least appropriate / effective to new employees as a whole. However, all new employees are now provided a folder of various materials associated with County government including information on clean water concerns. See Appendix 6D Employee Training Fact Sheet.

Pocket Guide.

A new brochure or pocket guide called *Recognizing and Reporting Stormwater Pollution* was developed during Year 2. It is small and folds up to size that can be easily kept in a vehicle or pocket. Color pictures depict situations staff should be able to recognize as potential pollution problems and provides direction on response. See Appendix 1A. The pocket guide was distributed at the staff trainings described below; 124 copies were distributed.

Focused (Department Specific) New Employee Training

Training was provided to new Public Works employees on January 22, 2008. A copy of that presentation outline is shown in Appendix 6E New Employee Orientation Public Works.

Training was provided to all Environmental Health staff, including food service inspectors and management on May 16, 2008. The subject for that training was the requirements of General Permit and the ongoing role that Environmental Health inspectors provide enforcement through restaurant inspections. Three primary issues are: cleaning mats outside, dumping wash water outside, and material storage and maintenance outside. The clean water presentation was incorporated into a Division-wide staff retreat held at Lake Cachuma.

Training was provided to all County Fire Department CUPA inspectors and hazardous materials unit staff and their managers (total: 10) on April 30, 2008, during a staff retreat at Los Alamos County Park. This training focused on awareness of NPDES permit requirements and role of Fire Dept inspectors in implementing MCM 3.0.

Training was provided to all staff as shown in Table 6-9.

Municipal Operations

Table 6-9 Focused Staff Training

Staff	Date	Number	Percentage Staff
Public Works Department:			
• South County Flood Control Maintenance crew	April 2, 2008	10	10/10 100%
• North County Flood Control Maintenance crew	April 15, 2008	6	6/7 85%
• South County Roads Division Maintenance crew	June 4, 2008	28	28/28 100%
• North County Roads Division Maintenance crew	May 16, 2008	15	15/18 83%
• Roads Division Construction inspectors	June 10, 2008	6	6/6 100%
• New Public Works employees	Jan 22, 2008	3	100%
Public Health Department:			
• Environmental Health staff, including food service inspectors and management	May 16, 2008	23	100% all food inspectors
Fire Department:			
• County Fire Department CUPA inspectors and hazardous materials unit staff and their managers	April 30, 2008	10	10/10 100%
		Total:	101 96%

Newsletter.

In Year 2, the County’s Executive Office began electronic distribution of a new countywide employee newsletter, called the SBC E-Times. Project Clean Water staff recognized this outreach opportunity, and submitted information for the May, 2008 newsletter. The clean water outreach ad is shown on Page 5 of the newsletter (see Appendix 6F)

Proposed Modifications: None.

Planned Year 3 Activities: Develop implementation program for staff training, including outline of training material appropriately targeted, and frequency/schedule of training.

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

Status: This will be implemented in year 3.

Proposed Modifications: None.

Planned Year 3 Activities: Training will be documented.

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

Status: This will be implemented in year 3.

Proposed Modifications: None.

Planned Year 3 Activities: The number of staff will be documented.

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

Status: This will be implemented in year 3.

Proposed Modifications: None.

Planned Year 3 Activities: The County Executive Office began distribution of a new countywide quarterly newsletter during Year 2, called the SBC E-Times. The newsletter is distributed by email to all County employees that have email addresses. This will be continued Years 3-5. See also MG 6.9.1