

**BMP 3.1 Storm Sewer Mapping**

**Measurable Goal 3.1.1:** *Develop map showing the location of all outfalls and the names and locations of all waters of the U.S. that receive discharges from those outfalls.*

**Status:** The storm drain system facility map database was completed prior to SWMP approval.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Add new facilities as completed.

**Measurable Goal 3.1.2:** *Provide ongoing database maintenance and list all revisions in annual report.*

**Status:** No changes were made to the storm drain maps in Year 3.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue to update and maintain storm drain maps as needed.

**Measurable Goal 3.1.3:** *Make PDF files available by Year 1*

**Status:** Completed; PDF files of the storm drain system maps are posted on the Project Clean Water website:[http://www.sbprojectcleanwater.org/storm\\_drain\\_atlas.html](http://www.sbprojectcleanwater.org/storm_drain_atlas.html)

**Proposed Modifications:** None

**Planned Year 4 Activities:** The PDF files will be updated whenever there are revisions to the maps.

**BMP 3.2 Storm Water Ordinance**

**Measurable Goal 3.2.1:** *Adopt and enforce ordinance by the end of Year 1.*

**Status** The Board approved the ordinance on September 25<sup>th</sup> 2007. See discussion in Year 2 Annual Report.

**Proposed Modifications:** None.

**Planned Year 4 Activities:** Enforcement of the Storm Water Ordinance (Chapter 29 of the County code) will continue as needed to eliminate non-storm water discharges. Warning Notices, Notices of Violation, Administrative Fines, and Criminal Prosecution will be used as appropriate.

**Measurable Goal 3.2.2** : *Evaluate effectiveness of Storm Water Ordinance based on enforcement activities and abatement results. Make recommendations for improvement where inadequacies are identified; provide schedule or timetable to implement improvements (Year 2).*

**Status:** The Storm Water Ordinance provides the County a number of “tools” including giving an inspector the right to enter a facility that shows evidence of a possible illicit discharge to the storm drain system. As described in the revised Storm Water Management Program (submitted 2008), the approach for addressing illicit discharges is first to educate the responsible party. It is critical to explain that polluted discharges are prohibited because of their impacts to water quality. Most people don’t recognize the connection. Communication is most effective through face-to-face contact which may or may not be supported by or followed-up with a letter.

In Year 2, all written communication was termed, and therefore reported as “NOVs”. In Year 3, such letters were not considered NOVs because it was recognized that NOVs should be used when there is an active discharge of pollution into the storm drain that requires escalating response starting with a written notice to desist and if possible, abate. An NOV would be written after initial efforts to abate a discharge have failed but before fines or imprisonment were warranted.

There were no cases through complaints, discoveries, or inspections (see cases shown in Appendices 3A and 3C) where an active discharge was occurring and enforcement was necessary. All cases were handled through awareness, education, and direct abatement. Should a responsible party continue to employ practices that could result in a serious threat to water quality, or if a responsible party fails to abate a discharge that is or may result in a serious threat to water quality, there are numerous tools for enforcement including Chapter 29, which include administrative fines. The content and use of the storm water ordinance has allowed the County to successfully continue and build upon our program of illicit discharge detection, control and elimination.

Any written correspondence that is not an NOV will be tracked as a communication record to explain, educate, and outline abatement procedures, as appropriate. Where abatement is required, the written communication will be termed “Notice of Correction” to allow the responsible party a reasonable and appropriate period of time to comply.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue to evaluate effectiveness of the Storm Water Ordinance based on enforcement activities and abatement results. Make recommendations for improvement where inadequacies are identified.

<b>BMP 3.3 Education &amp; Outreach</b>
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**Measurable Goal 3.3.1:** *Provide Mutt Mitts for proper pet waste disposal and document usage.*

**Status:** This measurable goal has been implemented in accordance with the Permit Provisions of the SWMP. County staff continues to distribute Mutt Mitts at locations throughout Santa Barbara County. Since Mutt Mitt stations were installed in July 2002, over 169,810 Mutt Mitts have been utilized on the Atascadero bike trail. In addition to PCW's efforts, County Parks distributes Mutt Mitts to all County parks and many open spaces in the County unincorporated areas. The distribution of Mutt Mitts has been documented and accounted for and will continue to be. For this permit year, the County distributed over 339,000 Mutt Mitts.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue distributing Mutt Mitts.

**Measurable Goal 3.3.2:** *Continue implementation and provide an annual summary of County Resource Recovery and Waste Management Division's existing recycling programs and household hazardous waste collection program (years 1-5).*

**Solid Waste Handling and Recycling.** The County Resource Recovery and Waste Management Division provides a broad and comprehensive program for the management of solid waste in the unincorporated areas including collection, recycling, and disposal of solid waste, and also the abatement of illegal dumping of waste. For example, one of the most common problems is dumping of household greenwaste, especially for those properties adjacent to creeks. The Resource Recovery and Waste Management Division mission is: "To protect the public health and environment of our community by efficiently managing waste products and utilities with a focus on resource conservation."

In Year 3, the Solid Waste Association of North America (SWANA) chose the County of Santa Barbara Department of Public Works Resource Recovery & Waste Management Division to receive the SWANA 2008 Gold Excellence Award for Integrated Waste Management. The Excellence Awards Program recognizes outstanding programs and facilities that promote socially, environmentally, and economically sound management of solid waste. In its notification letter, SWANA stated "This is no small accomplishment given the excellent quality of this year's nominations and the challenges faced by many of the programs and operations in the solid waste industry."

In 1995, the County's diversion rate was only 30 percent. By 2008 it was at 69 percent, putting Santa Barbara County in the top 10% of diversion rates in California.

The Resource Recovery and Waste Management Division provides outreach and media campaigns to a wide group of targeted communities. The Division ran a two-week print ad campaign in North and South County newspapers on proper hazardous waste disposal.

The following table summarizes amounts of solid and hazardous materials that were removed from the waste stream, thereby minimizing illegal dumping.

**Table 3-1 Amount Waste Collected Recycled**

<b>Amount Collected</b>	<b>Waste Stream</b>
14,502 gal.	Used oil collected through County programs (at permanent facilities, including certified collection centers in Goleta, Buellton, and Orcutt)
3,474 lbs.	Used oil filters collected through County programs (2,316 filters)
525,892 lbs.	Total waste collected at the Community Hazardous Waste Center, at UCSB
771,109 pounds	Electronic waste collected at permanent facilities (County transfer stations)
37,738 pounds	E-waste collected at temporary events
54,495 pounds	Household hazardous waste collected at Santa Ynez Valley and Cuyama Valley
932 gallons (7,922 pounds)	Latex paint collected Santa Ynez Valley ABOP
324 gallons (2,754 pounds)	Used oil collected Santa Ynez Valley ABOP
72 gallons (612 pounds)	Antifreeze collected Santa Ynez Valley ABOP
42 (63 pounds)	Number of oil filters collected Santa Ynez Valley ABOP
88 (3,520 pounds)	Number of automotive batteries collected Santa Ynez Valley ABOP

In addition, the following volunteer cleanup efforts removed additional trash from the creeks and ocean:

**Table 3-2 Volunteer Clean Ups**

<b>Amount Collected</b>	<b>Event</b>	<b>Date</b>
1,560 lb	Eight creek clean-ups co-sponsored by PCW at Carpinteria, Franklin, Santa Monica, Mission, Lighthouse, Sycamore, and Devereux Creeks as well as the Turnpike Bioswale	Oct 11, 2008 Creek Week

<b>Amount Collected</b>	<b>Event</b>	<b>Date</b>
250 lb	Creek clean-up at Hospital, Atascadero creeks and Jalama Beach	April 18, Earth Day
1,500 lb	Beach clean-up at Isla Vista beach	July 2008
2,652 lbs	Coastal Cleanup Day, 19 beaches County-wide	Sept 20, 2008

Details on these and other recycling and reduction programs that help minimize the amount of illegal dumping that ends up in the County’s waterways include:

Backyard Composting. County provides information brochures and offers greatly discounted recycling bins for sale once per year at two locations in Santa Barbara and Santa Maria.

Business Recycling Program. Business recycling is mandatory in the unincorporated areas in order to reduce the volume of the landfill waste stream.

California Coastal Cleanup Day. Coastal Cleanup Day takes place throughout the State of California and is conducted in conjunction with International Coastal Cleanup Day. California's Coastal Cleanup Day Program, organized by the California Coastal Commission and other cooperating organizations throughout the state, encourages people to learn about and actively participate in conserving natural resources. The goals of this event are to raise awareness about the issues of ocean and coastal conservation, to pick up litter, to encourage recycling, and to promote community pride. Coastal Cleanup Day allows people to take responsibility for their local waterways and creates an awareness that individual actions do make a difference. The Resource Recovery and Waste Management Division, coordinates this event for Santa Barbara County.

Christmas Tree Recycling. Recycling programs for Christmas trees are located throughout the County following the holiday season. The trees are then recovered and ground for mulch. This keeps trees from being illegally dumped into creek channels especially at road crossings where access is easy.

Construction & Demolition Debris Recycling. Construction and demolition materials that are most frequently recovered and recycled in Santa Barbara County are wood, concrete, asphalt, and metal. Gypsum wallboard, carpet, and carpet padding are also being processed and recycled in the area.

Electronics Recycling Program. Every year, hundreds of thousands of electronic items such as computers, computer monitors, televisions, printers, copiers, fax machines, and audio and video equipment become obsolete in California. Over 6,000,000 obsolete computer monitors and televisions are stockpiled in California households, according to a study conducted by the California Integrated Waste Management Board (CIWMB). A study

conducted for the National Safety Council projects that more than 10,000 computers and televisions become obsolete in California every day. Further, the study also projects that three fourths of all computers purchased in the United States remain stockpiled in storerooms, attics, garages, or basements. Finally, only an estimated 20 percent of obsolete computers and televisions are collected for recycling. Each computer or television contains an average of four to eight pounds of lead. According to the Silicon Valley Toxics Coalition, consumer electronics comprise 40 percent of the lead found in landfills. Other types of electronic items also contain hazardous materials such as cadmium, mercury, hexavalent, chromium, PVC plastic, and brominated flame retardants. About 70 percent of the heavy metals found in landfills emanate from electronic equipment discards. The heavy metals and other toxic materials in electronic equipment can contaminate groundwater and pose other environmental and health risks. The state bans disposal of certain wastes such as batteries, electronic devices, fluorescent lights, equipment containing cathode ray tubes (CRTs) e.g. computer monitors and televisions, and mercury thermostats in the trash. Businesses that generate more than a certain amount are required to use a licensed hazardous waste hauler to manifest and transport their waste. Many household electronics are collected for free at the County's transfer stations. Information for recycling used computers is provided on the County's website:

<http://www.lessismore.org/Programs/electronics.html>

Green Award Program. In Year 3, the County participated in the launch of a county-wide Green Business Program; [www.greenbizsb.org](http://www.greenbizsb.org). Over 30 County cities, utilities, agencies, districts and non-profits are funding the program in four business sectors (Hotels, Restaurants, Automotive, and Office and Retail). PCW has been a part of the check list development in order to ensure that meeting storm water pollution prevention requirements is a criterion for green business certification. In addition, PCW and pollution prevention information is included on the website's Resources page.

Green Waste Recycling. <http://www.countyofsb.org/pwd/rrwmd/CurrentActivities.htm>  
The County of Santa Barbara continues to implement an outreach campaign to encourage people to recycle their green waste at curbside rather than throw it into their trash containers or otherwise discard into the environment. The campaign is also designed to educate the public about the types of green waste that can and cannot be placed in green waste recycling containers.

Household Hazardous Waste. Brochures are distributed at all public events and at the County Hazardous Waste Center. Several apartment complexes and property management companies also distribute them to residents. Approximately 2,000 brochures of each type are distributed each per year. Total amount of waste collected at the Community Hazardous Waste Center during Year 3 was 525,892 pounds.

Mulch Program. Free mulch is available for pickup at both the South Coast Recycling and Transfer Station and the Santa Ynez Valley Recycling and Transfer Station. If a resident

wants mulch to be delivered, there is a charge depending on the volume requested. Mulching reduces erosion and improves health of soil.

Sharps Collection Program. Home Generated Sharps (HGS) are needles, syringes with needles, and disposable lancets. HGS are collected for free Santa Barbara County Public Health Department Carpinteria Clinic, the Santa Barbara County Public Health Department Lompoc Clinic, Santa Barbara County Public Health Department Santa Barbara Clinic, Santa Barbara County Public Health Department Franklin Clinic, and the Santa Barbara County Public Health Department Santa Maria Clinic.

**Proposed Modifications:** None.

**Planned Year 4 Activities:** Reporting on ongoing programs and commitments will continue; no additional Year 4 activities are recommended.

**BMP 3.4 Spill Complaint and Response**

**3.4.1 Measurable Goal:** *Respond to 100% of complaints of illicit/illegal discharge within 24 business hours of receiving the complaint, referral or notice.*

**Status:** All complaints, referrals and notices of illicit/illegal discharges are responded to within 24 business hours of receipt. See summary of records shown in Appendix 3A.

**Proposed Modifications:** None

**Planned Year 4 Activities:** A 24 business-hour response to all complaints will continue in Year 4.

**3.4.2 Measurable Goal:** *Document response to complaints, notices and referrals received.*

**Status:** The County’s Project Clean Water program received and recorded 28 complaints or discoveries for this permit year as shown in Appendix 3A. Of these, one was forwarded to the City of Santa Barbara (09-035) and one was forwarded to the City of Santa Maria (08-032). Outcomes of the forwarded complaints are tracked in the database and shown in Appendix 3A.

Site visits were made at the remaining 26 cases.

The following table breaks down cases by responsible party:

<b>Responsible</b>	<b># Cases</b>
Business	4
Residence	6
Contractor	7

<b>Responsible</b>	<b># Cases</b>
County (Roads, Fire)	2
Property Manager or Tenant	3
Unknown / Undetermined	3
<b>Total</b>	<b>26</b>

Of these, there were 11 cases that resulted in direct abatement:

<b>Case</b>	<b>Abatement</b>
08-027	Cleaned pavement where truck had leaked oil
08-030	Cleaned up solids left from paint clean up
08-031	Cleaned up sawcut silt from gutter
08-033	Cleaned up sediment and rocks in gutter
09-034	Eliminated sanitary discharge
09-036	Cleaned up sand from sandblasting
09-037	Removed sediment from roadway; sediment controls installed
09-042	Removed barrels and miscellaneous trash from Flood Control channel
09-043	Removed excess vehicles parked in front of house
09-044	Manager stopped ongoing practice of carwashing at mobile home park
09-046	Cleaned up dry wall mud in roadway

In all these cases except 09-042, cleanup was addressed by the responsible party. In the case of 09-042 where material was dumped into a flood control channel, the clean up was performed by County.

Those remaining cases that did not result in a direct abatement were cases where no discharge violation occurred (i.e. 08-026, 09-041) or no discharge could be found (i.e. 08-025, 08-029).

To ensure continued compliance for particular violations, all scheduled follow-up site visits or periodic follow-up site visits are tracked in the database including the date and the nature of or course of action resulting from the follow-up.

A new field was added in Year 3 for tracking cases where a Notice of Violation was sent. However, there were no written NOV's or letters of correction issued in Year 3 and there is nothing to show in this field. There were two cases with written follow-up. In case 09-037, an email was sent in order to best communicate with multiple parties regarding abatement requirements. For case 09-044 a letter was provided to the property manager upon his request, explaining why residential car washing over pavement is discouraged and recommending their community discontinue the practice. The County's letter helped support the property manager's action to close the car wash station at their mobile home park.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue with documentation of response efforts by PCW staff.

**3.4.3 Measurable Goal:** *Respond to 100% of calls to County Departments within 24 hours. Complaints outside direct County jurisdiction are forwarded to appropriate regulatory agency responsible for elimination of illegal discharges. In such cases, County will verify course of action taken by the appropriate agency within three working days and maintain record of that outcome in the Project Clean Water database. Where the County of Santa Barbara has enforcement authority (i.e., Planning and Development, Solid Waste, Fire Department), County will respond directly and identify and control or eliminate illicit discharges.*

**Status:** PCW responded to 100% of calls within 24 hours as shown in Appendix 3A. Complaints outside direct County authority are forwarded to appropriate regulatory agency within 24 hours. Where those complaints were forwarded, staff will confirm receipt of the complaint and course of action by the agency within 24 hours.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue response and forward complaints within 24 business hours.

**3.4.4 Measurable Goal:** *The County will review complaint response protocols on an annual basis, in particular for the response, follow-up, and referral outcomes, to assure that abatement and enforcement measures are being implemented. If shortcomings are identified, recommendations for improved protocols will be made. The goal of successful complaint response is to assure that illicit discharges are cleaned-up in a timely manner and enforcement action taken if appropriate, in order to protect water quality.*

**Status:** Responses to each complaint are reviewed during weekly PCW staff meetings. Potential improvements to response protocols are discussed in instances where current approaches are not effective. No changes were made this permit year.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue to evaluate complaint response protocols in staff meetings and revise as appropriate.

### **BMP 3.5 Commercial/Industrial Facility Inspections**

**3.5.1 Measurable Goal:** *The Fire Department is responsible for inspecting sites and monitoring their compliance with hazardous materials best management storage practices*

*and spill response as authorized under the County’s CUPA program. Fire Department shall continue to inspect and monitor all regulated commercial and industrial facilities that use, store, or generate hazardous materials/wastes. Continue reporting, recordkeeping, and spill response as directed under the current regulatory programs.*

**Status:** The Fire Department’s County Hazardous Materials Inspection section has state-mandated reporting and recordkeeping standards. Pursuant to mandated timelines, these reports will be available on September 30<sup>th</sup> and transmitted under separate cover as an addendum to this Annual Report.

The inspection forms used for all County Fire Department inspections of businesses that generate hazardous waste or handle hazardous materials (see “Business Plan / CalARP” and “Hazardous Waste Generator” inspection forms) include notations highlighting the following code requirements:

HSC 25504(b) “...prevention/mitigation measures to protect people/environment, evacuation/notice procedures”

HSC 25507 “Immediate reporting of a release to 911 and State OEA”

Business Plans / CalARP Form:

CCR 22 66265.31 “Good housekeeping practices in place”

CCR 22 66265.171 “Containers are in good condition / inspected weekly”

CCR 22 66265.173 “Containers are closed except when adding / removing

Facilities that are subject to any CUPA program are inspected either annually or triennially. Those that are found to be out of compliance in a manner that could threaten the waters of the State, are required to return to compliance within 30 days or less depending on the severity of the issue and possible consequences. Other compliance issues such as paperwork deficiencies are dealt with as quickly as possible.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue performance of hazardous materials generators inspections results in the annual report.

**3.5.2 Measurable Goal:** *County Environmental Health Department is responsible for inspecting all facilities that sell or give away food. Routine inspections are conducted annually with frequent follow-up and enforcement, based upon complaints or violations. Continue ongoing reporting, record-keeping, and complaint response as directed under the current regulatory programs.*

**Status:** The County Public Health Department’s Environmental Health Service specialists perform routine annual inspections and complaint investigations at all retail food facilities, as authorized by Health & Safety Code Section 113725 and County Health & Sanitation Code Chapter 18. This inspection program follows state-mandated reporting and recordkeeping standards for food service facilities. The septic system inspection program is an effective program where private pumpers are required to submit reports to EHS whenever they make a septic system inspection. Thus, qualified inspectors submit regular reports that address system deficiencies including surfacing liquid waste. Results of these inspection programs (provided in Appendix 3B) indicate that 88% of permanent food facilities requiring inspections received those inspections in Year 3 and that 6 out of 6 major liquid waste violations were abated. All 98 surfacing liquid waste complaints were abated. The 5 surfacing liquid waste reports that were pending final structural corrections as of July 1, 2008 have been abated.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue food facility routine inspections and periodic training of inspectors. Training of EHS inspectors to better incorporate storm water pollution prevention BMP inspections will be timed to coincide with EHS annual training held (typically) at Lake Cachuma. EHS has increased staffing levels in the Food program and the program manager will be working with supervisors to ensure that each facility receives a routine inspection within Year 4.

**3.5.3 Measurable Goal:** *Perform business inspections at potentially polluting businesses and operations that are not regulated or not otherwise inspected on a routine basis by Public Health Department (Community Health Program, Liquid Waste Program) or Fire Department (CUPA Program). Measurable goals will include annual routine inspection of 50% of the prioritized businesses and operations that may be sources of illicit discharges.*

**Status:** This program was designed to identify and eliminate possible storm water pollution coming from businesses within the County’s SWMP permit area, and that are not otherwise inspected by Environmental Health (food service) or County Fire (hazardous waste generators). The Business Inspection Program is discussed in detail in the Annual Reports for Years 1 and 2.

In Year 3, nine businesses were added to the list of 59 for a total of 68 businesses. Of the 68, 42 were inspected in Year 3, including the nine businesses added during Year 3, so that by the end of Year 3 100% of all identified businesses on the list were inspected or removed because they are not potential polluters (i.e. those that have no business site operations, those that moved) or were incorrectly identified within the SWMP permit area. See Appendix 3C for a summary of these inspections. During Year 4 the overall business list will be revised, such that those businesses removed from the list will no longer be retained on the list (and counted as “total number of businesses” as in the past).

The following table summarizes the Business Code Titles used to generate the business inspection list and the number of businesses inspected from each category:

<b>Business Code</b>	<b>#</b>
Garden Store	5
Hardware, Garden	1
Service Station	7
Nursery	25
New Car Dealer	1
Public Utilities, Transportation	3
Automotive Repair	5
Automotive Detail	1
Automotive Vehicles, Trailers, Parts, equipment	1
Automotive Supply Stores	2
Automotive Rental	1
Hotel	9
Farm, Tobacco, Alcoholic Beverage, Food Processing	3
Golf Course	1
Heavy Industrial Equipment & Misc Machinery	1
Feed & Grain Store	1
Boat & Motorcycle Supply	1
Total	68

There were nine businesses with exceptional business practices that were provided a certificate of recognition, and 39 businesses where practices were adequate and no problems were observed. Four businesses were deleted because they are no longer in business.

There were no businesses that were causing an active discharge of pollution into the storm drain system; there were no violations of County code. There were sixteen businesses where observations warranted a correction or clean-up effort by the business, not because they were discharging pollution, but because practices could be improved to prevent a potential discharge of pollutants (i.e. some trash on premises, outside storage of containers when indoors was an option, staining from vehicle fluids on pavement, or better options for secondary containment of storage tanks was available). Of these, four were corrected on the same day as the inspection, nine were corrected by the time of reinspection, and two are ongoing but not urgent. In these last two cases, the correction does not involve a discharge nor present an eminent threat to water quality. PCW staff will continue to track completion of these cases in Year 4.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Follow-up on two remaining businesses with minor corrections (from Year 3). Revise overall list and eliminate businesses on list that have been identified as non-polluters. Continue to update list of priority businesses through all available resources (i.e. Fire Dept, EHS, phone book, state-issued licenses, etc.). It is critical to reevaluate the list on yearly basis to track new businesses, changing addresses or names.

**3.5.4 Measurable Goal:** *Evaluate effectiveness of business inspections based on enforcement activities and abatement results. Make recommendations for improvement where inadequacies are identified; provide schedule or timetable to implement improvements (year 2-5).*

**Status:** During Year 3, there was no enforcement activities required as a result of the PCW business inspections. Although no discharges were identified, several businesses required minor corrections to improve site or operational practices. In these instances, information on recommended improvements / correction was provided immediately to the business manager at the time of the inspection. Follow-up visits by the inspector resulted in corrections completed within the time frame specified.

During Year 3, a new business inspection form was developed. See Appendix 3D. The form will be used more effectively in Year 4 for tracking inspection results in a more consistent and logical fashion.

During Year 3, the County initiated an outreach program targeting mobile businesses, including but not limited to auto detailers, carpet cleaners, surface pavement cleaners, and tile/saw cutting practices. See MG 1.11.2.

Year 3 focused on outreach and education to mobile businesses, especially mobile auto detailers. County staff worked closely with the City of Santa Barbara and City of Santa Maria, who are actively implementing their programs for mobile businesses. Establishing a level field for Countywide expectations is critical, in particular for auto detailers, so that businesses operating legally are not undercut from lower prices by those discharging wastewater illegally.

In order to better target these businesses, County staff provided information directly at locations where they purchase cleaning water such as The Water Store in Goleta. Developing a master list of contacts was another accomplishment. A master list of mobile business contacts was compiled using the telephone book, internet advertising, and cooperation with Cities who maintain business license programs. Mailers were sent to all known mobile businesses on the South Coast and North County. Workshops were held along with the City of Santa Barbara (October 2008) and the City of Santa Maria (April 2009). Prior to workshops, County staff made direct phone calls to the entire generated list to encourage participation (100+ businesses).

Turnout at both events was exceptional (42 attendees in Santa Maria and 25 attendees in Santa Barbara).

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue to evaluate the effectiveness of the program throughout the year and make changes as needed. See MG 3.4.3.

**BMP 3.6 Field Investigations and Abatement**

**3.6.1 Measurable Goal:** *Inspect targeted urbanized creeks within the County permit area twice annually with follow-up inspections as appropriate to ensure abatement of violations.*

**Status:** Creeks within the permit area are walked within the permit-area boundaries by both PCW staff and Flood Control staff during the year. Inspectors are looking for trash and other pollutants or human activities that could significantly impact water quality, such as homeless encampments, green waste dumping, and excessive animal waste. The following table documents the dates and discoveries, if found, during creek walks in Year 3.

**Table 3-3 Creeks Walked Year 2**

Stream	*Date Walked	Discoveries	Comments
Alamo Pintado	4/6/09fc, 11/22/08pcw	None	
Arroyo Paredon	3/16/09fc, 10/30/08pcw	None	
Atascadero	4/8/09fc,10/2/08pcw	None	
Buena Vista	3/30/09fc, 12/5/08pcw	None	
Carpinteria	3/16/09fc, 11/20/08pcw	None	
Cieneguitas	3/18/09fc, 12/3/08pcw	None	
Devereux	4/21/09fc, 10/3/08pcw,	None	
Garrapata	3/16/09fc, 10/30/08pcw	Trash at Torito Road	Cleaned by staff
Hot Springs	3/30/09fc, 12/5/08pcw	None	
Hospital	3/18/09fc, 10/2/08pcw	None	
Las Palmas	9/18/08pcw,6/26/09pcw	None	
Las Vegas	3/24/09fc, 10/2/08pcw	None	
Maria Ygnacio	4/1/09fc, 12/3/08pcw	None	
Montecito	3/30/09fc, 12/5/08pcw	None	
Oak	3/16/09fc, 10/24/08pcw	None	
Orcutt /Orcutt	3/17/09fc, 11/22/08pcw	None	
Solmon			
Picay	3/16/09fc, 12/5/08pcw	None	
Romero	3/30/09fc, 12/5/08pcw	None	
San Antonio	3/24/09fc, 12/3/08pcw	None	
South Coast			
San Antonio	3/23/09fc, 11/22/08pcw	None	
Los Alamos			

<b>Stream</b>	<b>*Date Walked</b>	<b>Discoveries</b>	<b>Comments</b>
San Jose	4/1/09fc, 10/2/08pcw,	None	
San Pedro	3/24/09fc, 10/2/08pcw	None	
San Ysidro	3/30/09fc, 12/4/08pcw	None	
Santa Monica	11/20/08pcw, 5/5/09pcw	None	
Tecolote	4/8/09fc, 11/21/08pcw	None	
Toro Canyon	3/26/09fc, 10/30/08pcw	None	
Zanja De Cote	11/22/08pcw, 5/6/09pcw	None	

\* (fc = Flood Control staff, pcw = Project Clean Water staff)

**Proposed Modifications:** None

**Planned Year 4 Activities:** Continue to walk urbanized creeks in the permit area twice annually.

**3.6.2 Measurable Goal:** *Ensure conversion of failing septic systems to sewer when the system is within 200 feet of an approved sewer system, as determined by EHS.*

**Status:** This measurable goal tracks an ongoing program implemented by the County Environmental Health Services to inspect and require conversion of failing septic system where a sanitary trunk line is within 200 feet, following Chapter 7 of the California Plumbing Code requirements.

In Year 3, two parcels in the Mission Canyon Special Problems area and within 200 feet of a sanitary trunk line were required to connect to sewer.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Ongoing requirement will continue; any conversions that occur during Year 4 will be reported in the Year 4 Annual Report.

**3.6.3 Measurable Goal:** *Take action to abate deficiencies that are identified on septic system pumper reports.*

**Status:** When a septic system is serviced, county code requires that it be inspected and that the inspector file a report documenting the results of the inspection with Environmental Health Services. When an inspection report identifies deficiencies with the system, property owners are sent notices directing them to make necessary corrections within a specified time frame. Follow-up notices are sent if the property owner fails to comply as directed by the initial notice. Escalating enforcement action is implemented against property owners that fail to correct noted deficiencies.

In Year 3, Appendix 3B shows 6 septic systems that were in failure, resulting in surfacing liquid waste. Of these, all 6 were abated. The remaining 5 from Year 2 that were ongoing

and pending final structural corrections at the end of the Year 2 reporting year on July 1, 2008 have also been abated.

**Proposed Modifications:** None

**Planned Year 4 Activities:** Environmental Health Services will continue to address deficiencies in pumper reports through Year 4 pursuant to this BMP.

**3.6.4 Measurable Goal:** *Eliminate 100% of all other illicit discharges reported to or discovered by County staff.*

**Status:** 100% of all other illicit discharges reported or discovered by PCW staff were documented as complaints or discoveries and addressed within 24 hrs as shown in Appendix 3A. Follow-up field investigations eliminated all illicit discharges as shown in Appendix 3A.

Illicit discharges reported or discovered by Environmental Health are shown in Appendix 3B under Programs 3825 (ocean water) and 2400 (liquid wastes, such as graywater). As shown in this appendix, there were 98 complaints received in Year 3 and 96 abated, with no cases ongoing (the remaining 2 complaints did not require abatement).

**Proposed Modifications:** None

**Planned Year 4 Activities:** Ongoing activities to eliminate illicit discharges will continue during Year 4.

**3.6.5 Measurable Goal:** *Establish and implement program to prevent ongoing recurrence of illicit discharges through sanctions and penalties applicable to those businesses and operators that have been inspected and previously cited (i.e., repeat offenders). Develop program by Year 2 and implement Year 3.*

**Status:** In order to prevent the ongoing recurrence of illicit discharges follow-up field investigations are conducted and the Storm Water Ordinance is utilized through escalating enforcement actions as follows. Warning Notices, Notices of Violation, Administrative Fines, and Criminal Prosecution.

Responses to recurring illicit discharges are documented and tracked in the Complaints/Discovery database, which is an Access database. Dates of follow-up and follow-up actions are so noted. Notices of Violation are tracked for each case.

There were no cases of ongoing or recurring illicit discharges or repeat violations during Year 3.

**Proposed Modifications:** None

**Planned Year 4 Activities:** The County will continue to utilize the enforcement actions provided by the County’s Storm Water Ordinance to prevent the ongoing recurrence of illicit discharges by business owner and operators that have been previously inspected and cited. PCW will continue to utilize a systematic tracking system for cases previously inspected and cited to schedule and track follow-up appointments.

**3.6.6 Measurable Goal:** *Evaluate effectiveness of abatement the program developed to prevent ongoing recurrence of illicit discharges based on enforcement activities and results. Make recommendations for improvement where inadequacies are identified; provide schedule or timetable to implement improvements (year 3-5).*

**Status:** No recurrent discharges were found in Year 3, therefore no escalating levels of enforcement were warranted. As of Year 3, only Warning Notices have been issued. Warning Notices are appropriate where a change in practice or cleanup is warranted, but where a discharge is not actively occurring. A Notice of Violation would be issued where an active discharge is occurring and the responsible party is not able/willing to immediately abate the discharge. Both Warning Notices and Notice of Violations include a timeline for correction. At this time, no inadequacies are identified.

**Proposed Modifications:** None

**Planned Year 4 Activities:** The County will continue to utilize the enforcement actions provided by the County’s Storm Water Ordinance to prevent the ongoing recurrence of illicit discharges by business owner and operators that have been previously inspected and cited.