		YEAR 1: CHAPTER O	NE - M	IUNICIPA	AL OPE	RATIONS PROGRAM	
BMP#	BMPs	MEASURABLE GOALS	DPT	DIV.		GOALS MET & DATA	A TRACKING
Street S	weeping and Cleaning				Done Yes/No	Goal Data	Other Data
M0-1	Sweep Streets By Mechanical Sweepers	Sweep primary streets in downtown & main beach areas twice per week	Public Works	Refuse	Yes	There are 40 curb miles of commercial streets including downtown, Soquel Ave, Mission & beach area. Goal is to sweep twice each week or 320 miles per month.	All sweeping requirements (#1-4) equal 1,038 curb miles per month. July 2009 through June 2010 we 12,859 curb miles swept (or an average of 1,072 curb miles swept per month). Total tonnage collected was 744 tons or an average of 62 tons per month. For April, May and June of 2009, 3,459 total curb miles swept (or an average of 1,183 curb miles swept per month) and 188 tons of material was collected (or an average of 63 tons per month). Monthly performance data kept on file.
		2. Sweep primary streets in other commercial areas once per week	Public Works	Refuse	Yes	There are 68 curb miles of secondary streets, primarily with bike lanes in other commercial areas and including West Cliff Drive and Beach Street. Goal is to sweep once per week or 295 miles per month.	See Above
		3. Sweep 75% of residential streets twice per month	Public Works	Refuse	Yes/partial	There are 212 curb miles of residential streets. Division goal is to sweep twice per month or 424 curb miles per month. During permit year, 100% residential streets swept 2x/month except during April-June when res. street sweeping fell to only 1x/month due to reduced personnel.	See Above
		4. Sweep streets upon special request	Public Works	Refuse	Yes	1,305 curb miles swept upon special request, or because of additional needs such as weather or special events.	See Above
		5. *Additional activity: Sweep Wharf daily with mechanical sweeper	Parks & Rec	Wharf	Yes- additonal item	From March 2010 through July 2010, the Wharf sweeper was operated 101.5 hours & collected 29.75 cubic yards of material.	Wharf sweeper purchased Winter 2010. Monthly logs kept on file.
Sidewall	ks, Plazas, and Public Parking	Lot Cleaning			Done Yes/No	Goal Data	Other Data (may attach info); or Explain If Goal Not Met
MO-2	Take Measures to Control Litter	1a. Maintain litter and recycling receptacles in the downtown on a daily basis (evening collection)	Public Works	Parking Maintenance	Yes	Approx. 60 receptacles emptied on a daily basis	11.29 tons collected. Parking Maintenance collects evenings. Includes receptacles in Lots and Garages in the downtown district.
		b. Additional: Maintain litter and recycling receptacles in the downtown 6 days/week (morning collection)	Public Works	Refuse	Yes	26 containers on Pacific Avenue (Downtown) collected 6 days a week (Mon-Sat)	Approx. 7 tons collected over the year (each container weighs @ 45 lbs). From April-June 2009, approx 1.71 tons collected. Sanitation collects mornings and Parking Maintenance collects evenings.

		Ic. Maintain litter and recycling receptacles in the Wharf, Cowell Beach, and part of Main Beach (from Wharf to near Cocoanut Grove (Westlake ramp)) on a daily basis Id. Maintain litter and recycling receptacles in 35 City parks on a daily basis			Yes Yes	Wharf: 96 32gallon trash containers averaging 4 cu ft per day and 35 recycle containers averaging 1.5 cu ft per day Trash receptacles in the 35 City Parks are maintained/emptied daily	Wharf Public Area Containers: 5191 loose yards of trash and 709 yards of loose recycle
		*Additional activity: Scrub sidewalks in downtown district with driveable Tenant Scrubber and walk behind Tenant Scrubber M-F weekly. Scrubbing water is collected by Scrubber unit. 2. Receptacles in other areas emptied as	Public Works	Parking Maintenance	Yes-added item	Parking Maintenance staff cleaned the sidewalks in Downtown district with a "driveable" Tenant Scrubber during the weekdays. The cleaning cycle takes approximately two weeks to complete. 20 hours/month scrubbers were operated Trash receptacles along East Cliff Drive & West	Large scrubbers water waste tank has approx. 75 gallons of waste water and debris and small scrubber water waste tank has approx. 25 gallons of waste water and debris after each use. Scrubbing wash water is collected by the Scrubber unit.
MO-3	Sweep Public Parking Lots and Parking	needed Clean lots w/a mechanical sweeper either 2x		Traffic/Parking	Yes	Cliff Drive are emptied daily 25 lots cleaned 2x or 6x per week w/a mechanical	Approx. 312 yards of debris collected. Includes 4
	Garages Regularly	or 6x per week depending upon which location	Works	Prog		sweeper	garages with 14 levels altogether.
Storm D	rain System Inspection and Cl	eaning			Done Yes/No	Goal Data	Other Data
MO-4	Inspection, Cleaning, and Repair of City Catch Basins and Inlets		Public Works	Wastewater Mains	Yes	90 % cleaned in downtown, B. Flats, and lower Ocean areas in the fall	44 cubic yards of debris collected from both catch basins and storm drain lines. Division staff made
		lower Ocean Street areas annually in the Fall					extensive efforts to accomplish this. Almost all drainage from these areas goes to pumping stations.
		Ţ	Public Works	Wastewater Mains	Yes	100 % cleaned and repaired citywide	drainage from these areas goes to pumping
		Fall 2. Clean and repair 100% of storm drains or catch basins identified as clogged or nonfunctional annually in the fall or as soon as			Yes	100 % cleaned and repaired citywide 90% catch basins Downtown, Beach Flats, and lower Ocean Street inspected after large storm events & re-cleaned if needed. Catch basins in these areas are inspected and cleaned as necessary during rain events.	drainage from these areas goes to pumping stations. Priority and response is placed on any report from public for non functioning or plugged drains. 100% of reported incidents were responded to and corrected. Also, a catch basin at Miramar Drive was improved w/ a dry weather diversion to route

MO- 5	Inspection of Branciforte Storm Water	1. Annual inspection	Public	Wastewater	Yes	Branciforte channel is inspected weekly	Extensive effort is placed on weed abatement and trash
MO-3	Conveyance Channel and Trash Removal As Needed		Works	Mains	163	throughout the year. This includes all drainage ditches and adjacent toe ditches that feed the channel.	removal of surrounding toe ditches.
		2. Removal of 100% of large trash and debris items	Public Works	Wastewater Mains	Yes	Channel is inspected weekly. Any large debris is removed promptly.	A total of five shopping carts and one washing machine were removed.
MO-5-1-not in SWMP	Inspection of San Lorenzo River and Trash Removal As Needed (in conjunction with Army Corps)-added	1. Annual inspection	Public Works	Wastewater Mains	Yes	The San Lorenzo River is inspected weekly throughout the year. This includes all gravity outlets and adjacent toe ditches that feed the channel. During rain events, gravity outlets are inspected daily and skimmed for all floatable trash and debris.	Installation of tide flex check valves on Rivers west side have restricted abount of trash that enters River. A more aggressive cleaning of gravity outlets is occuring to remove trash and debris. Tide flex check valves have been purchased and are to be installed on river's eastside by the end of 2011.
		2. Removal of 100% of large trash and debris items	Public Works	Wastewater Mains	Yes	The San Lorenzo River is inspected weekly. Any lage debris is removed promptly.	Homeless encampment continue to be the most significant cause of debris. Extra effort has been taken by both PW crews and Parks Rangers to remove and clean these camps. Rangers have a summary of hours and CY of debris removed.
MO 6	Clean Pump Stations Along the San Lorenzo River	Clean twice per year (Spring and Fall) Additional cleanings, if needed, during wet season after large storm events	Public Works	Wastewater Mains	Yes	Fall cleaning done early on 6/30/09. Spring cleaning was done on 4/30/2010. Pump Station 1B (Beach Flats) was cleaned a total of six times during the wet weather season.	Fall cleaning was done early in 2009 in order to clean the pump stations prior to the river shoaling and the summer diversion start up. Spring cleaning of the pump stations is the most important due to debris from winter runoff/storms.
MO 7	CDS Unit Maintenance	Clean twice per year in Fall and Spring	Public Works	Wastewater Mains	Yes-partial	Capitola Road CDS unit spring cleaning deferred until July 2010 due to rains. Laurel Extension CDS fall cleaning done in Sept 2009. Spring cleaning done April 2010. If a stoppage occurs they are cleaned sooner.	Capitola road extension CDS required extensive traffic control to clean. Also, has constant water flow in it in the spring since a creek runs thru it.
		2. Inspect and clean, if necessary, monthly during rainy season	Public Works	Wastewater Mains	Yes-partial	Capitola Road CDS unit inspected on November 2009. Goal only partially met due to less available staff time due to 10% work furlough in Year 1 and staff focused on higher priority BMPs which have a greater impact on water quality such SLR pump stations cleaning. Additionally, computer system did not provided monthly inspection reminders.	quality. Beginning in July 2010, Wastewater
MO-8	Conduct Inspections of Storm Drain Lines	TV or visual inspection of inside of an average of 1,000 ft of pipeline each year of 5 year period	Public Works	Engineering	Yes	13,732 feet TV'd	
Sanitary	Sewer System Inspection and	Cleaning	<u> </u>		Done Yes/No	Goal Data	Other Data (may attach info); or Explain If Goal Not Met
MO-9	Clean Sanitary Sewer Main Lines	Clean all sanitary sewer main lines every l8 months	Public Works	Engineering	Yes/modify	165 miles of sanitary sewer pipe were cleaned between April 15, 2009-June 30, 2010.	This represents over 90% of our system. All line segment cleaning and condition notes are logged in the CMMS system
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		2. A follow-up inspection will be done of 100% of the lines where a problem is discovered during cleaning process	Public Works	Engineering & WW Mains	Yes	4.25 miles of sanitary sewers were televised when a problem condition or discrepancy were noted	A total of 4 spot repairs were made to sanitary sewer system based on TV reports
Repair	and Rehabilitation of Sanitary S	Sewer and Storm Drain Lines			Done Yes/No	Goal Data	Other Data
MO-10	Replace or Rehabilitate Sanitary Sewer Main Lines	Replace or rehabilitate an average of 3,000 feet of sewer main pipeline per year over the 5 yr permit period		Engineering Wastewater Mains		10,200 feet of sewer main pipeline replaced or rehabilitated	Location of work: Pine (800'), King (2900'), Meder Canyon (6200'), Laurent (300')
MO-11	Development and Implementation of a Lateral Inspection Program	1. Outline of Program Details	Public Works	Engineering Wastewater Mains	Not in Year		
		2. Implementation of Program	Public Works	Engineering Wastewater Mains	Not in Year		
MO-12	Repair and Rehabilitation of Minor Storm Drain Lines	Repair or rehabilitate an average of 100 feet of pipeline per year of 5 year period	Public Works	Engineering		30 feet of storm drain lines replaced or rehabilitated	Location of work: Gault (15'), Laurel (15')
MO-13	CBI Grant #1: Dry Weather Diversion of Storm Water from SLR Pump Stations 1, 2, and 1A to the (WWTF) Wastewater Treatment Facility		Public Works	Engineering Wastewater Mains	Yes/partial/ modify	During the dry season, water is diverted to the treatment plant until the River shoals, which is typically by August 1st. Water accumulates daily in the pump stations and is pumped out weekly to the treatment plant after testing. Total gallons diverted per pump station from May 1, 2009 to June 30, 2010: Pump Station 1A=45,500 gallons; Pump Station 1=318,150 gallons; and Pump Station 2=892,150 gallons. *Diversions not possible once river shoals.	environmental compliance and must meet WWTF
MO-14	CBI Grant #2: After CBI Grant Project Completion, Dry Weather Diversion of Storm Water from SLR Pump Stations 1B and 3 to the WWTF	Divert SLR pump station water to WWTF 90 days per year once project work is completed	Public Works	Engineering Wastewater Mains	Yes/partial/ modify	During the dry season, water is diverted to the treatment plant until the River shoals, which is typically by August 1st. Water accumulates daily in the pump stations and is pumped out weekly to the treatment plant after testing. Total gallons diverted per pump station from May 1, 2009 to June 30, 2010: Pump Station 1B=247,870 gallons and Pump Station 3=6,300 gallons. *Diversions not possible once river shoals.	completed at Pump Station # 1B by January 2008
Beach,	Parks and Open Spaces				Done Yes/No	Goal Data	Other Data

MO-15	Conduct Cleaning at Main and Cowell Beaches	Daily maintenance cleaning	Parks & Rec	Wharf, Parks		Cleaning tasks: 1) Hand pick loose trash. 2) Mechanically sift sand for fine debris. 3) Empty and sort trash, recycle and cigarette butt containers. 4) Storm debris collecting, sorting, hauling and disposal/recycle. 5) Kelp management. 6) Maintain, sanitize and stock Beach and Cowell restrooms. 7) Maintain and repair beach vehicle and pedestrian access ramps. 8) Sweep Cowell parking lot & beach area walkways. 9) Schedule, supervise and provide equipment for organized beach cleanups by N.G.O.s	
		2. Annual spring cleaning to remove debris following winter storms	Parks & Rec	Wharf, Parks	Yes	Annual cleanup conducted between March 29- April 9. Approx. 150 yards of material was removed from the beach.	Majority of the removed material is woody debris, but also includes trash, litter, and miscellaneous objects.
MO-16	Implement Illegal Campsite Clean-Up Program In City Parks and Open Spaces	Cleanup of illegal campsites at the appropriate locations on an annual basis	Parks & Rec	Parks, Ranger	Yes	During the dry season, from approx. March 1st-Nov. 15, illegal campsite cleanups are conducted every 2 weeks. Approx. one 10 yard dumpster of trash/material is removed each time. During the rainy season, cleanups are done as needed per problems or heath & safety issues. Area restoration is done as needed to restore vegetation and control erosion.	Cleanup locations: 1) San Lornezo River from the Tate Street intake to river mouth. Cleanup occurs in the river, on banks/slopes, and along river levee; 2) Branciforte and Arana Creeks; and 3) Open spaces including Pogonip, Neary Lagoon, DeLaveaga Park, Arana Gulch, and Moore Creek Preserve. The City spends approx. \$40,000 per year on this program.
Neary L	agoon Management			'	Done Yes/No	Goal Data	Other Data
MO-17	Dry Weather Diversion from Neary Lagoon to Wastewater Treatment Facility	Divert lagoon water 108 days per year	Public Works	Wastewater Mains		Dates water diverted: 4/15/2009 to 10/13/2009; 10/22/2009 to 12/11/2009; and 4/12/2010 to 6/30/2010.	Lagoon water is diverted to WWTF year round until rains force gravity outlet opening.
MO-18	Clean Neary Lagoon Storm Drain Lines and Discharge Bacteria Laden Water to the Sanitary Sewer System	Clean storm drain lines and discharge the water to the sewer system for approximately 3 weeks each year during the Fall	Public Works	Wastewater Mains	NA	Heavy rains beginning October 13, 2009 forced early opening of 77" gravity line using the 70" force main line. This occurred before the October	Lines are scheduled to be cleaned in Sept/Oct 2010.
						scheduled dewatering of the lines & thus cleaning was no longer necessary.	
Best Ma	nnagement Practices for Munici	pal Operations			Done Yes/No	_	Other Data
Best Ma	Revise Municipal Operations BMPs If Necessary and Republish Brochure	pal Operations Distribute revised BMPs to applicable City Department Supervisors	Public Works	Engineering	Yes/No Yes	was no longer necessary.	Other Data
MO-19	Revise Municipal Operations BMPs If	Distribute revised BMPs to applicable City		Engineering	Yes/No Yes	Goal Data Goal Data BMPs Revised: April 2010; distributed at April 27, 2010 employee training; posted on City	Other Data Other Data

MO-21	Train and Educate Appropriate Field Crews	1. Train 100% of appropriate staff annually- City TOTAL	Public Works	Engineering	Yes	99% trained	Public Works: 100% trained-33/33 field crew; Parks & Rec: 98% trained-45/46 field crew; Water Dept: 100% trained-27/27 field crew Planning: 100% trained-12/12 (not field crew) (Other PW & Water non-field crew staff also trained) Total field crew staff trained: 105 staff of 106 trained=99%. The one remaining staff person will be trained by end Sept. 2010.
		2. Train new staff within 3 months of the beginning of employment-all depts.	All	All	Yes	100% Water Dept. new staff; NA for PW & Parks & Rec permanent staff	Majority of field crew staff trained at April 27, 2010 onsite training class w/remaining staff subsequently trained by each Supervisor. No new permanent staff hired in PW and P& Rec Depts. since then due to City work furlough and budget constraints. New Water Dept. staff trained by each Supervisor using BMPs, SOPs, & training videos.
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City-wid	le Watershed Issues Team				Done Yes/No	Goal Data	Other Data
MO-22	City-wide Watershed Issues Team Meetings to Discuss Watershed Issues Re TMDLS and Other Related Topics	Meet semi-annually or more as needed	Public Works, Planning, Water, Parks & Rec, City Manager	WW Lab & Env. Compliance	Yes/No Yes	Dates of meetings: 1) May 15, 2009; 2) August 3, 2009; 3) February 10, 2010	
	City-wide Watershed Issues Team Meetings to Discuss Watershed Issues Re TMDLS and Other Related Topics	Meet semi-annually or more as needed	Works, Planning, Water, Parks & Rec, City	Env. Compliance	Yes/No Yes	Dates of meetings: 1) May 15, 2009; 2) August 3,	Topics discussed: 1) Meeting with PW Engineering, Water Dept. Staff, & Environmental Compliance Manager. Staff discussed SLR TMDL and other listings; 2) Gray water-changes to Building Code re storm water issues & water conservation; 3) County wide ban on single use carry out plastic & paper bags, & Green Business

YEAR 1-CHAPTER 2 - ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

BMP#	BMPs	MEASURABLE GOALS	DEPT	DIVIS.		GOALS MET & DATA	A TRACKING
Field In Dischar	8	etect Illicit Connections and			Done Yes/No	Goal Data	Other Data
ID-1	Environmental Compliance Inspectors Conduct Site Inspections at Regulated Businesses	Inspect 100% permitted industrial facilities	Public Works	Environ Compliance	Yes	All permitted IUs inspected by an EC Inspector. Also, secured the disconnection of an illegal stormwater diversion into the sanitary sewer by issuing a Notice of Violation	
		2. Inspect 100% vehicle service facilities	Public Works	Environ Compliance	Yes	All 80 VSVs were inspected an EC Inspector once or more (if needed) during the year. EC maintained compliance with the Storm Water and Sewer Use ordinances at most facilities. Improved compliance at others.	
		3. Inspect 100% food service facilities	Public Works	Environ Compliance	Yes	All 275 FSFs were inspected by an EC Inspector once or more (if needed) during the year. Most facilities were found in compliance with the Storm Water and Sewer Use ordinances although the EC Division did issue Warning Letters (<10) as needed to maintain compliance.	
ID-2	Conduct Spill and Illegal Discharge Response	Respond to 100% complaints and reports of illegal discharges	Public Works	Environ Compliance	Yes	All complaints and reports of illegal discharges are responded to by an EC Inspector asap. Approximately 20 complaints were received this year. The most common complaints are re the discharge of soapy water, paint, and pressure washing wastewater to the street or storm drain system.	There was a suspected illegal discharge to Antonelli Pond. However, staff was unable to confirm an illegal discharge by a responsible party. EC coordinated with the Parks & Rec & is currently working with the property's Land Trust in order get "No Dumping" signs posted with warnings of potential fines for illegal discharges.
		Respond to 100% complaints and reports of illegal discharges	Public Works	Wastewater Mains	Yes	Sanitary sewer overflow calls from April 2009- June 30, 2010: there were 6 sewer main and 11 private lateral spills. 100% were responded to by Wastewater Mains Divisions. Spills were cleaned up/pumped out by Vactor Truck.	
ID-3	Conduct Storm Drain Outfall Monitoring for Bacterial Indicators at Three Locations Along West Cliff Drive	Quarterly Monitoring	Public Works	Environ Compliance, Wastewater Lab	Yes, Exceeded	Quarterly monitoring done at all 3 sites & goal actually exceeded as monitoring was increased to monthly during the year. EC developed data for coordination with the AB 411 beach monitoring data at all three locations on a monthly basis.	Goal exceeded
ID-4	Conduct Television Camera Inspections of Storm Drain Lines	See Chapter One; TV or visual inspection of inside of an average of 1,000 ft of pipeline each year of 5 year period	Public Works	Wastewater Mains	Yes, Exceeded	13,732 feet TV'd	Goal exceeded

ID-5	Sponsorship of First Flush	See Chapter Four	Public Works	Engineering	Yes/partial/ modify	See Chapter Four	
-	and Rehabilitation of Sanita es & Dry Weather Storm W	ary Sewer and Storm Drain Vater Diversion		-	Done Yes/No	Goal Data	Other Data
	See Chapter One	See Chapter One					
Educati	on and Outreach				Done Yes/No	Goal Data	Other Data
ID-6	Develop and Implement A Public Storm Water Hotline Number	1. Plan for hotline number	Public Works, Planning	Engineering, Environ Compliance, Wastewater	Not in Year		
		2. Hotline number operational	Public Works, Planning	Engineering, Environ Compliance, Wastewater	Not in Year		
	Please See Chapter 4 for Other Public Ed BMPs						
Correct	ive Measures and Enforcen	nent Procedures	<u>'</u>		Done Yes/No	Goal Data	Other Data
ID-7	Implement Corrective Measures and Enforcement Procedures in Accordance with the Storm Water Ordinance	Eliminate 100% of identified illicit discharges	Public Works, City Attorney	Engineering	NA	PW Engineering forwarded all complaints to Environmental Compliance Inspectors. Thus, PWEN did not issue any corrective or enforcement actions.	
		Eliminate 100% of identified illicit discharges	Public Works, City Attorney	Environ Compliance		1 residential complex, near Ocean St. & Broadway, was issued a Warning Letter with directive to disconnect the illegal connection to the storm drain system, which was complied with immediately. Additional Warning Letters were issued by EC for construction related discharges & these are discussed in Chapter 5.	

YEAR 1: CHAPTER 3 - PUBLIC PARTICIPATION PROGRAM BMP # BMPs GOALS MET & DATA TRACKING **MEASURABLE GOALS** DEPT DIVIS. Done **Goal Data** Other Data **Public Meetings and Presentations** Yes/No Hold Public Meetings for SWMP Related 1. Present SWMP items at Public Works PP-1 Public Engineering yes-1st of 2 Meeting: January 23, 2010, topic-Issues Commission meetings twice during the Works in permit hydromodification Joint Effort five year permit period. period 2. Present SWMP items at City Council Engineering yes-1st of 2 Meeting: February 9, 2010, topichydromodification Joint Effort meetings twice during the five year permit | Works in permit period. period 3. Annual public meeting in addition to #1 Public Engineering 3 other public meetings on SWMP related issues: 1) September 24, 2009 Annual Pollution & 2 above. September 24, 2009; May 12, 2009; and June 22, Prevention Event: topic fundraising car wash water collection kits, 2) May 12, 2009, City Council meeting: topic-Storm Water parcel tax, 3) June 22, 2010 City Council meeting: topic SW parcel tax funding & SWMP highlights for the fiscal year **Communication with Business Groups & Associations** Done Goal Data Other Data Yes/No PP-2 Engineering Discussed & sent info piece for inclusion in their Staff Will Contact the Downtown 1. Annual contact with Downtown Public yes Association Annually; and Will Contact Association Works next members' update email on 6/9/2010. Info the Chamber of Commerce, Local Trade piece re req. to discharge sidewalk cleaning Organizations, and Business Groups on wastewater in sanitary sewer. an "As Needed" Basis. 2. Contact with the Chamber of Public 1) City booth at the Santa Cruz Chamber of Storm water pollution prevention and Green Engineering Commerce, local trade organizations, and Works Commerce Annual Business Fair: March 17, Business program outreach at both events 2010. 2) City booth at Plantronics Earth Day business groups as needed event: April 22, 2010. **Goal Data** Other Data **Volunteer Monitoring Programs** Done Yes/No PP-3 Sponsorship of First Flush 1. At least 15 volunteers participating Public Engineering Yes/partial/ 14 volunteers trained, 11 participated in actual Optimum volunteer team is 3-4 volunteers/site. Works modify monitoring as 3 were unavailable that night. FF Since the City now has 3 sites, 9-12 volunteers event occurred on October 13, 2009. assigned to City sites is preferable. Fourth site was dropped in 2009 due to safety concerns. Also, some volunteers may be unavailable at time of first rain storm since not a scheduled event. Request modification of goal to 9-12 volunteers. 2. Annual report of sample results Public Engineering Yes/modify | Annual FF report was received and was prepared prepared by the Monterey Bay Sanctuary Works by CWC. The report is no longer prepared by Citizen Watershed Monitoring Network MBSCWMN. Please See Chapter 4 for Public Ed BMPs

Particip	oation & Involvement of City S	taff	Done Yes/No	Goal Data	Other Data		
PP-4	Involve City Staff in the Development and Implementation of the SWMP	4 meetings per year with the appropriate personnel	Public Works	Engineering	Yes	6 Meetings w/Staff: April 1, 2009, May 27, 2009, August 25, 2009, Oct 14, 2009, January 28, 2010, and May 18, 2010	

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BMPs	MEASURABLE GOALS	DEPT	DIVIS.		GOALS MET & DATA	A TRACKING
on and Outreach Efforts				Done Yes/No	Goal Data	Other Data
Replace Worn Stencils or Apply New Stencils to Storm Drain Inlets	24 stencils replaced or newly applied annually	Public Works	Engineering, Streets	Yes, exeeded	City funded Save Our Shores to do a storm drain inlet ed and marking program. SOS assessed 276 catch basins and applied "No Dumping" markers on 100 catch basins.	As part of the program, SOS also collected trash from around the catch basins yielding 90 lbs of trash & 35 lbs of recyclables. SOS also did 3 High School science class presentations on plastic pollution and pathways of pollution.
Participate in Public Events	2 public events per year	Public Works	Engineering, Environ Compliance	Yes	1) Coastal Cleanup Day: Sept. 19, 2009, City staff were Beach Captains at Main/Cowell Beaches 2) Earth Day: April 17, 2010, all day event.	
Distribute Informational Brochures for Residents	Distribute 200 brochures per year	Public Works	Engineering, Environ Compliance	Yes	Distributed at PW Counter, Main Library, & Special Events. Brochures also posted on the City website.	
Utilize Door Hangers As Needed By Environmental Compliance Inspectors	Distribute door hanger at 100% of residences when responding to a complaint and the resident is not home	Public Works	Environ Compliance	Yes	EC Inspectors distributed approximately 5 door hangers at residences during the year. The door hangers are being updated and reprinted in September 2010.	
Distribute BMP Brochures for Businesses	Distribute brochures at 100% of new food and vehicle service facilities during the initial site visit by the Environmental Compliance Inspector	Public Works	Environ Compliance	Yes	Staff distributed the BMPs at all new FSF and VSFs. There were approximately one new VSF and six new FSFs during the permit year; and one new FSF which opened in June 2009. Another future FSF was given the BMPs & evaluated during summer 2010, however the site is being remodeled & is not yet open.	At least, 200 BMPs were distributed by EC during visits to businesses and at public events. The BMPs are also posted on the City website.
	2. Distribute brochures at 100% of food and vehicle service facilities once during the 5 year permit period either during the annual site visit by the Environmental Compliance Inspector or by mail.	Public Works	Environ Compliance	Yes	See above.	
Implement the Clean Ocean Business Program	1. Annual inspections of 100% of food and vehicle service facilities	Public Works	Environ Compliance	Yes	All 80 vehicle service facilities and 275 food service facilities were inspected. Of the 80 VSFs, 53 businesses qualified for the 2010 recognition. This equals 66% of the VSFs. Of the 275 FSFs, 145 businesses qualified for the 2010 recognition. This equals 53% of the FSFs.	
	2. Annual recognition for Clean Ocean Businesses	Public Works	Environ Compliance	Yes	Recognition letter sent to COBs on April 21, 2010. Newspaper ads in 2 local newspapers ran week of May 1, 2010. Online banner ad ran on one local newspaper website from May 1-15, 2010.	
	Participate in Public Events Distribute Informational Brochures for Residents Utilize Door Hangers As Needed By Environmental Compliance Inspectors Distribute BMP Brochures for Businesses	Replace Worn Stencils or Apply New Stencils to Storm Drain Inlets Participate in Public Events 24 stencils replaced or newly applied annually	Replace Worn Stencils or Apply New Stencils to Storm Drain Inlets 24 stencils replaced or newly applied annually Public Works Participate in Public Events 2 public events per year Public Works Distribute Informational Brochures for Residents Distribute 200 brochures per year Public Works Distribute Door Hangers As Needed By Environmental Compliance Inspectors Distribute BMP Brochures for Businesses 1. Distribute brochures at 100% of new food and vehicle service facilities during the initial site visit by the Environmental Compliance Inspector 2. Distribute brochures at 100% of food and vehicle service facilities once during the annual site visit by the Environmental Compliance Inspector or by mail. Implement the Clean Ocean Business Program 1. Annual inspections of 100% of food and vehicle service facilities 2. Annual recognition for Clean Ocean Public Works	Replace Worn Stencils or Apply New Stencils to Storm Drain Inlets 24 stencils replaced or newly applied annually Participate in Public Events 2 public events per year Public Engineering, Works Environ Compliance Distribute Informational Brochures for Residents Distribute 200 brochures per year Distribute Door Hangers As Needed By Environmental Compliance Inspectors Distribute BMP Brochures for Businesses I. Distribute brochures at 100% of new food and vehicle service facilities during the initial site visit by the Environmental Compliance 2. Distribute brochures at 100% of food and vehicle service facilities once during the sunnual site visit by the Environmental Compliance 2. Distribute brochures at 100% of food and vehicle service facilities once during the site by the Environmental Compliance Inspector 2. Distribute brochures at 100% of food and vehicle service facilities once during the site by the Environmental Compliance Inspector or by mail. Implement the Clean Ocean Business Program 2. Annual inspections of 100% of food and vehicle service facilities Distribute Brochures at 100% of food and vehicle service facilities once during the site by the Environmental Compliance Compliance Environ Compliance	Participate in Public Events 2 public events per year Public Works Engineering, Works Environ Compliance	Replace Worn Stencils or Apply New Stencils replaced or newly applied annually 2 stencils to Storm Drain Inlets Participate in Public Events 2 public events per year Public Works Participate in Public Events 2 public events per year Public Works Public Environ Compliance Distribute Informational Brochures for Residents Works Distribute 200 brochures per year Public Environ Compliance Distribute and Words Environ Compliance Distribute and Pw Counter, Main Library, & Special Events also posted on the City website. Public Environ Compliance Distribute BMP Brochures for Businesses Distribute BMP Brochures for Businesses Distribute brochures at 100% of permitted the following the initial site visit by the Environmental Compliance Inspector of which service facilities once during the Journal of the Special Events and once new YSF and which service facilities and weblic service facilities once during the Journal of the Environ 2. Distribute Brochures at 100% of food and vehicle service facilities once during the Journal of the Special Events and once new YSF and weblic service facilities once during the Journal of the Environmental Compliance Inspector of Public Special Events and once new YSF and weblic service facilities once during the Journal of the Environmental Compliance Inspector of Public Special Events and once new YSF and weblic service facilities once during the Journal of the Special Events and Journal of the Journal o

PE-7	Partner and Co-sponsor of the Monterey Bay Area Green Business Program	Initiate the Green Business certification (audit) process for 30 business applicants per year	Public Works, Water	Engineering, Refuse & Recycling, Water Cons.	Yes/partial/ modify	Btwn 4/15/09-6/30/09, 6 businesses began audit process. Btwn 7/1/09-6/30/10, 22 businesses began audit process.	In addition, btwn 4/15/09-6/30/09, 6 businesses completed process & became "Green" certified. Btwn 7/1/09-6/30/09, 15 businesses completed process & became "Green" certified. Reduced staffing and City work furloughs slowed down the audit initiation process. In addition, the Green Business program was expanded to include contractors of various types which increased the # of inspections for each contractor applicant.
PE-8	Support for O'Neill Sea Odyssey Education Program	Annual support for 10 school classes or 300 students per year	Public Works	Engineering	d &	Storm Water Runs to It Program-4 Fourth grade classes; 2) Ocean Protectors Program-4 Fourth grade classes and 1 community center group	Less classes funded under the Storm Water Runs To It program b/c funding now covers entire program expenses, not just the SW portion of each class as previously done when SWMP was written. Also added the Ocean Protectors program which includes an OSO boat field trip, plus a class presentation and beach cleanup by subcontractor, Save Our Shores. Total funding actually increased significantly.
PE-9	Partner and Co-sponsor the Regional Pesticide Management Education Program-Our Water Our World Program (Ecology Action)	In-store staff training at the 2 local participating stores	Public Works	Engineering	Yes	Program staff (Ecology Action) conducted training at both local nurseries/garden retail stores. Four new employees were trained.	
		2. Restocking individual pest management flyers at the 2 stores	Public Works	Engineering	d	Program staff restocked 150 fact sheets/flyers in spring 2009. Additional program elements/highlights: 1) Three tabling events were conducted with 131 City residents educated. Tabling events included a 4 hour event at a nursery with 31 City IPM consultations; and tabling at the Natural Bridges State Park Annual Migration Festival and the Santa Cruz Community Farmer's Market Earth Day Celebration with 100 residents educated. 2) Countywide program ran a bilingual OWOW radio ad campaign from June 12 June 27, 2010.	Ants, Healthy Lawns, and Aphids fact sheets were the most popular. The countywide radio ad played on 4 local stations: KPIG, the Beach, HANK, radio Tri-Color and radio JOSE. The ad promoted less-toxic gardening practices through the Our Water Our World store program and Green Gardener websites. During the June radio campaign, the program website, www.greengardener.org, received 515 unique site visits.
PE-10	Co-sponsor Coastal Clean-Up Day	Sponsorship of the event in Santa County at the Platinum level	Public Works	Engineering	Yes/modify	Annual CCD was held on Sept. 19, 2009. City cosponsored at Platinum level. Local event organized by Save Our Shores. Within the City, over 588 volunteers participated and 1,693 lbs of trash and 686 lbs recycling were collected.	The event included 7 beaches w/in the City, 3 inland sites along San Lorenzo River and Carbonera Creek, & a SCUBA cleanup @ Wharf. Beach cleanup results: 455 volunteers, 541 lbs trash, & 171 lbs recyclables (Harbor Beach data not included). Inland sites results: 92 volunteers, 1,088 lbs trash, & 514 lbs recyclables. SCUBA cleanup results: 41 volunteers, 64 lbs trash, & 1 lb recyclables.
PE-11	Co-Sponsor & Participate in Earth Day Santa Cruz	2,000 people attending event	Public Works	Engineering		City co-sponsored Earth Day in April 2009 and 2010. In 2009, approx. 2000-3000 people attended. In 2010, estimated 1500-2000 people attended.	

PE-12	Support for Earth Vision Environmental	300 people attending the event	Public	Engineeering	NA/modifie	Event was discontinued in 2009. Instead City	
	Film Festival		Works		d	funded Snapshot Day-see below.	
	Snapshot Day	added			Yes	City partially funded Snapshot Day, which is organized by the Coastal Watershed Council, in Spring 2009, on May 2nd, and in Spring 2010 on May 1st.	Event includes monitoring of 20 creek or waterbody sites w/in City (of 70 sites in county) and approx. 55 trained volunteers w/ in the city (over 100 participating county-wide)
PE-13	Co-sponsor First Flush	1. 15 volunteers conducting the monitoring	Public Works	Engineering	Yes/partial/ modify	14 volunteers trained, 11 participated in actual monitoring as 3 were unavailable that night. FF event occurred on October 13, 2009.	Optimum volunteer team is 3-4 volunteers/site. Since the City now has 3 sites, 9-12 volunteers assigned to City sites is preferrable. Fourth site was dropped in 2009 due to safety concerns. Also, some volunteers may be unavailable at time of first rain storm since not a scheduled event. Request modification of goal to 9-12 volunteers.
		2. Annual report prepared by the Monterey Bay Sanctuary Citizen Watershed Monitoring Network	Public Works	Engineeering	Yes/modify	Final report received and is now prepared by CWC. The report is no longer prepared by MBSCWMN.	
	Additional programs or events						
	Green Gardener Program (Ecology Action & SC Adult Ed)		Public Works	Engineeering	Yes	City partnered w/Ecology Action & SC Adult Education to hold 3 classes for gardening and landscaping company staff, and general public w/in City. Class topics included: LID, erosion control, and less toxic pest control methods.	Classes-May 7: Managing storm water on your property: swales, rain gardens, pervious pavement; May 14: Rainwater and Gray Water Harvesting; and May 21: Less toxic or organic pest management. Attendance: 5, 8, & 5 people respectively.
	LID Outreach & Education for Residents (Resource Conservation District)		Public Works	Engineeering	Yes	1 public workshop; 1 Adult Ed class for landscapers, gardeners, & general public; tabling at Earth Day; and distribution of the RCD home drainage guide/LID brochure "Slow It. Spread It.	Public workshop on April 28, 2010 was jointly sponsored by RCD, City of SC, and greenspace. The SC Adult Ed class was conducted thru Green Gardener program and entitled "Incorporating LID techniques into the landscape." Tabling was conducted at the Earth Day Santa Cruz event on April 17, 2010. The LID brochure was promoted & distributed. RCD worked with local stores to display LID brochure and provide info cards so customers could order brochure from RCD or City of SC. RCD also conducted 4 in-kind site visits to residents that attended workshop.

Regional Media Campaign	added	Public En Works	Cruz) collaborated on and jointly funded a storm water ed media campaign. Storm water ed PSAs were run on 4 local TV stations for the entire permit year. Media campaign had an estimated reach of 195,877 households. 2 TV PSAs entitled "Fowl Water" and "Storm Drains" were run, with the "Water Fowl" running in both English & Spanish, for the entire permit year.	TV stations included: KION46, FOX35, and Telemundo23, and Central CoastCW. Public events surveys for the MRSWMP area showed that over 50% of the people had seen the ads (surveys not done in City of SC). Coordination for the media campaign done by a consultant, Maris Sidenstecker, in coordination with the MRSWMP and the regional municipal SW group. The regional SW group included the cities and unincorporated areas of Monterey County, the City of Salinas, the County of Santa Cruz, and the cities of Santa Cruz, Watsonville, Capitola, and Scotts Valley.
River & Creek Cleanups (Sa Shores)	ve Our added	Public En Works	Creek Cleanup program w/in City. From Jan-June 2010, there were 4 cleanup events each at different site: 3 sites along San Lorenzo River and 1 along Branciforte Creek. Newspaper ads were run to promote event/recruit volunteers and increase public awareness. In 2009, the City	2010 cleanup dates: Feb 13, April 17 (Earth Day), May 25, and June 12, 2010. In total, 129 volunteers participated, and 2,330 lbs of trash & 1,360 lbs recyclables were removed. Additional 2010 debris data: a total of 329 plastic bags, 588 plastic food wrappers, 1833 cigarette butts, 180 metal beverage cans, 13 syringe needles, 7 appliances, 27 bicycle parts, & 5 shopping carts were collected & removed. Re June 20, 2009 cleanup: 16 volunteers participated and 712 pounds of trash & 258 pounds of recycle were removed.
Save Our Shores-July 4 & 50 Prevention Outreach and Sta Beach Cleanups	I	Public En Works	(SOS) July 4th pollution prevention efforts and July 5th Star Spangled Beach Cleanups. During the permit year, in June 2009, City funded ads in a	At the July 4, 2010 event, SOS provided litter ed & prevention efforts at 3 locations w/in City including at Main Beach, Seabright Beach, and Harbor Beach. At these beaches, 23 SOS volunteers distributed 1,150 bags to beach goers and educated approx. 1,750 people re proper disposal methods & ways to reduce plastic consumption. On July 5, 2010, SOS conducted 3 morning beach cleanups in the City including at Main Beach, Seabright Beach, and Harbor Beach. In total, 124 volunteers removed 1,015 pounds of trash and 70 pounds of recycling.
Schools: Elementary School 3rd grades (Save the Whales	I			Presentations were given in the following elementary schools: Bayview Elementary, DeLaveaga Elementary, Holy Cross, Monarch School, Santa Cruz Children's School, Spring Hill Elementary, and Westlake Elementary.

	Schools: Elementary School Musical Assemblies on Watersheds & Storm Water Pollution (ZunZun)	added	Public Works	Engineeering		City funded ZunZun Musical Group to conduct musical assemblies on watersheds & SW pollution prevention. Assemblies held at 4 local elementary schools for grades K-6th. Approx. 1,265 students attended in total.	
	Storm Drain Inlet Program: Marker Application & High School Education	added	Public Works	Engineeering		City funded SOS to assess storm drain inlets/catch basins in specific areas re need for "No Dumping, Drains to Ocean" labeling since some of the old stencils or thermoplastic applications have worn off. Application of a new adhesive marker was done where needed. SOS staff also collected trash around inlets and tracked data. SOS conducted 3 presentations to Santa Cruz High science classes re SW pollution and watersheds. Catch basin assessment & marker application was conducted in the following areas: along West Cliff & East Cliff Drives since the catch basins flow to Monterey Bay, and in the Downtown & Beach Flats areas since the catch basins discharge to the San Lorenzo River.	In summary: 276 catch basin inlets were assessed; 100 catch basins were labeled with the "No Dumping, Drains to Ocean" adhesive marker; 4 cleanups of catch basins were conducted in 3 areas resulting in the collection of 90 lbs of trash & 35 lbs of recycling; and approx. 90 high school students were educated.
	Training Class for Commercial Painters	added	Public Works	Engineeering		Training class for commercial painters on Nov. 5, 2009. Jointly sponsored by City and Count of Santa Cruz. 2-hour class "Environmentally Responsible Painting."	Approx. 15 businesses attended w/about half based w/in City although most painting contractors work throughout county.
Education Areas	on and Outreach for Restoratio	n and Protection of Riparian			Done Yes/No	Goal Data	Other Data
PE-14	Develop and Implement an Education Program Addressing the Restoration and Protection of Riparian and Wetland Areas	1. Complete development of program plan	Planning, Public Works	Engineering	Not in Year 1	Not in Year 1	
		2. Implementation of educational measures, ie.e. hold workshops distribute brochures	Planning, Public Works	Engineering	Not in Year	Not in Year 1	
PE-15	Continue Development of the SWMP List of Interested Parties and Use It for Notification of SWMP Developments and Public Meetings	placed on the list	Public Works	Engineering		Created lists during SWMP approval process. Additional interested parties added to list upon request.	

PE-16	Maintain Environmental Programs and Environmental Compliance Web Pages, and post the City's Draft and Final Storm Water Management Program (SWMP) on the City's Website	Annual notifications I. Environmental Compliance Web Pages Environmental Programs Web pages SWMP Posted on City Website	Public Works Public Works Public Works	Engineering Environ Compliance Engineering	Yes Yes Yes	1) Jan 20, 2010: Email to hydromodification stakeholder list. 2) April 15, 2010: Email notification to agencies and Hydromodification stakeholders list. 3) May 3, 2010: Email notification to agencies and hydromodification stakeholders list Updated Baseline Monitoring Report (BMR) forms for completeness on website. Developed other forms as needed. City website redesigned this year and all pages reviewed and updated as needed Updated as needed. In addition, the City website was redesigned this year & all pages reviewed and revised as needed. Final SWMP posted in April 2009 and updated	1)Jan 20, 2010-re PW Commission & City Council meetings re Regional Joint Effort for hydromodification controls and related SWMP revisions. 2) April 15, 2010-re LID presentation by RCD co-sponsored by City. 3) May 3, 2010-re 3 Green Gardner classes on storm water topics (LID and pollution prevention) for gardening & landscaping businesses and the general public through the Santa Cruz Adult School.
		·	Works			March 2010 per the Joint Effort for Hydromodification. Other SWMP revisions, such as updated BMPs, are posted when completed.	
Assessm	ent of the Public Education Pro	ogram			Done Yes/No	Goal Data	Other Data
PE-17	Assess Community-Based Social Marketing Strategies and Incorporate Them Where Appropriate	Incorporation of at least 1 new public education method	Public Works	Engineering	Not in Year 1	Not in Year 1	
PE-18	Conduct Surveys to Assess the Effectiveness of the Education Efforts. Conduct a Baseline Evaluation Survey in Year 4 and Conduct an Evaluation Survey Every 5 Years Thereafter.	Survey results that provide feedback on Program effectiveness and indicate areas that need improvement or change	Public Works	Engineering	Not in Year 1	Not in Year 1	

BMP#	BMPs	MEASURABLE GOALS	DEPT	DIVIS.		GOALS MET & DATA	ATRACKING
Site Insp	pections				Done	Goal Data	Other Data
CON-1	Planning/Building Inspectors Will Inspect All Construction Sites Requiring a Grading Permit. Inspections Will Also Be Conducted Prior to Well-Forecasted Rain Events at High Priority Construction Projects. Inspectors Will Also Inspect 50% or More of the Open Sites After Major Rain Events or Storms.	1. During the grading process, 100% of small sites will be inspected 2 times and 100% of large sites will be inspected 3 times (Small sites are defined as generally less than 1/2 acre. Large sites are greater than 1/2 acre.)	Planning	Building	Yes/No Yes	In total, there were 16 sites including 10 small sites and 6 large sites. Of the 6 large sites, 2 were equal to or greater than an acre. All sites inspected per Measurable Goal or more frequently. For example, re the two very large sites, one was inspected 13 times and the other was inspected 22 times.	The two development projects greater than an active were: Safeway Store @ 2203 Mission Street & The Tannery Arts Center @ 1040 River Street. Both have been completed.
		Inspect 100% of high priority sites prior to forecasted rain events	Planning	Building	Yes	All 16 sites were inspected multiple times during the rainy season including prior to forecasted rain events. Also, 15 sites were notified by letter on September 15, 2009 re site preparedness & Storm Water Best Management Practices Winter Grading Rules prior to the onset of the rainy season. One site received this same notification in the previous year because the project began in 2008.	
		3. After major rain events, 50% or more of "open" sites will be inspected	Planning	Building	Yes	All open sites were inspected after major rain events.	
CON-2	PW Staff Will Inspect Installation of Post- construction Treatment Systems and Storm Water Retention Devices at Development Sites Greater Than or Equal to One Acre	Inspect systems and devices at 100% of development sites greater than or equal to one acre	Public Works	Engineering	Yes	Two sites were inspected. There were 2 other permitted sites however neither was ready for inspection during the permit year. One was active, but not ready for inspection, and the other site is inactive due to economic reasons and work will be done in phases.	2 sites were not ready for inspection b/c they are still in initial stages
Correct	ive Measures and Enforcement	Procedures			Done Yes/No	Goal Data	Other Data
CON-3	Implement Corrective Measures and Enforcement Procedures in Accordance with the Grading Ordinance As Needed	1. Respond to 100% of complaints	Planning	Building	Yes	Several complaint calls were received re the Broadway site listed in #2 below. Staff made site visits and citations were eventually issued by Code Enforcement (see below). Several complaint calls were also received re a Mission Street project and staff made immediate site visits to request cleanup where needed. Not all complaints per this site found to be valid.	followed by a written notice if compliance not achieved. Upon a third visit to a site (even with a
		2. Implement corrective actions, as appropriate, for 100% of sites where a violation is detected	Planning	Building	Yes	1) Broadway site-commercial property-re run-off from unpaved parking lot. Building Staff made site visits and issued written warnings. Case referred to Code Enforcement-see below. Citations were written and subsequently paid. 2) Building Inspector gave Liberty Street site a written memo (on 2/18/10) to clean up street and control mud and drainage coming off site into street. 3) Building Inspector inspected National Street site (on 3/15/10) and discussed control of site run off into gutter with contractor.	

CON-4	Implement Corrective Measures and Enforcement Procedures in Accordance	Implement corrective actions, as appropriate, for 100% of sites where a	Planning	Code Enforcement	Yes	1) Broadway site-re run-off from unpaved parking lot. For non-compliance, four citations were	remain open until the parking lot is paved or new
	with Title 4 As Needed	violation is detected and referred to Code Enforcement for follow-up				site-re removal of vegetation and trees in the	construction starts. We will continue to check the property as we get closer to the rainy season. 2) Prospect Court: The case will remain open for review of the riparian corridor. Continued review with biotic reports.
CON-5	Respond to Complaints and Implement Corrective Measures and Enforcement Procedures in Accordance with the Storm Water Ordinance As Needed	1. Respond to 100% of complaints	Public Works	Environ Compliance	Yes	sites (one site received 3 complaints). EC	drain inlet. 2) Seabright Avenue: commercial site- construction products found to be threat to nearby
		1. Respond to 100% of complaints	Public Works	Engineering	Yes	Complaints needing followup forwarded to Env. Comp. Inspectors (see above)	
		2.Implement corrective actions, as appropriate, for 100% of sites where a violation is detected	Public Works	Environ Compliance,En gineering	Yes	1. Issued a Warning Letter to a property management group on Cedar Street to desist from littering the storm drain described in #1 above. 2. Issued a Warning Letter to 2 residences and 1 business on block re Fair Ave and California because construction fill material was stored in gutter. Each site responded promptly and corrective measures were completed. 3. EC issued a Warning Letter with a directive to disconnect an illegal diversion of storm water runoff to the sanitary sewer. Property manager complied and redirected storm water properly.	
		2.Implement corrective actions, as appropriate, for 100% of sites where a violation is detected	Public Works	Engineering	NA	Complaints needing followup forwarded to Env. Comp. Inspectors (see above)	
CON-6	Report Violations of the Construction General Permit to the RWQCB	Report 100% of violations	Planning	Building	NA	Staff did not encounter violations of State Construction Permit.	
			Public Works	Engineering	NA	Staff did not encounter violations of State Construction Permit.	
Trainin	g and Education of City Staff				Done Yes/No	Goal Data	Other Data
CON-7	Provide Training to Planning/ Building Inspectors, Public Works Inspectors, and Planning and Public Works Plan Reviewers on Construction Site BMP Requirements	1.a.Train 100% of Planning/ Building Inspectors, Public Works Inspectors, and Planning and Public Works Plan Reviewers every two yearsPublic Works Staff	Public Works	Public Works	Yes	1) PW SW staff attended an onsite training class on construction site BMPs & storm water regs on 9/30/09. Training done by hired consultant. 2) PW Inspector updated on SW permit regs, construction BMPs, & LID BMPs by SWMP staff during field visit to a construction site on 6/23/10.	Date of training class: 9/30/09. Training done by a hired consultant, 5 Building Inspectors and 6 Planners trained at class. One Inspector was sick and trained the next month.
		1.b. Train 100% of Planning/ Building Inspectors, Public Works Inspectors, and Planning and Public Works Plan Reviewers every two years-Planning & Building Staff	Planning	Planning	Yes	100% of Planning & Building Staff trained on construction site BMPs and storm water regs.	Date of training class: 9/30/09. Training done by a hired consultant, 5 Building Inspectors and 6 Planners trained at class. One Inspector was sick and trained the next month.
		2. Train new Inspectors and Plan Reviewers within 3 months of the beginning of employment-Planning	Planning	Planning	NA	No new Planners	
		2. Train new Inspectors and Plan Reviewers within 3 months of the beginning of employment-Building			Yes	New Deputy Building Inspector hired at end of June 2010. Training completed August 2010.	

		Train new Inspectors and Plan Reviewers within 3 months of the beginning of employment-PW Additional training on new or changed BMPS as needed	_	Planning/Publi c Works	NA Yes	1) Planning Green Building & Environmental Specialist attended CASQA Webcast on BMP Web Portal: Tools for Complying with the New Construction General Permit Webinar on June 23, 2010. 2) PW SW staff attended Erosion and Sediment Control and LID/Hydromodification workshop sponsored by RWQCB on May 13, 2010.	
Education	on and Outreach				Done Yes/No	Goal Data	Other Data
CON-8	Distribute Construction BMP Brochure	1. Available At the Planning Department counter	Planning	Building	Yes	Counter supply checked & restocked as needed	
		2. Distribute to 100% of project applicants for Grading and Building Permits	Planning	Building	Modified	A predevelopment "Permit Development Checklist" is provided to all grading & building permit applicants for commercial or multiresidential projects. The checklist includes a checkbox re BMPs and an Erosion Control plan complete, and re a SWPPP & NOI for sites 1 acre or more. The checklist must be completed and returned prior to permit issuance. In addition, Building Staff holds a preconstruction conference w/builder or developer for all large sites or sites in sensitive areas. These meetings always include a review of the construction and grading BMPs applicable to the project.	
CON-9	Distribute Construction BMP Handouts By Environmental Compliance Inspectors As Needed	Give BMP handouts to 100% of problems detected either while out in the field or during complaint response	Public Works	Environ Compliance	Yes	5 sites in the City were given the BMPs during 2010.	
CON-10	Attach BMP Permit Conditions for Public Works Over-the-Counter Street Opening and Concrete Permits	100% Street Opening and Concrete Permits	Public Works	Engineering	Yes	All permits are issued w/storm water BMPs printed on back (this feature was programmed into the computerized permit issuance system).	

YEAR 1: CHAPTER 6 - POST CONSTRUCTION STORM WATER MANAGEMENT PROGRAM

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BMP#	BMPs	MEASURABLE GOALS	DEPT	DIVIS.		GOALS MET & DATA	TRACKING
Protection	on of Riparian Areas, Wetlands	s, and Their Buffer Zones			Done Yes/No	Goal Data	Other Data
PC-1	On City Owned Property, No New City Development Projects Shall Be Permitted Within 30 Feet of a Wetland Without an Approved Project-specific Habitat Management Plan and a Site-specific Water Quality Management Plan.	Formalize and implement strategy	Public Works, Planning,	Engineering	Yes	Requirement added to mandatory Storm Water BMPs for Development & Remodeling Projects revised June 2010.	
Mandate Projects	ory BMP/Design Standards for	Development and Remodel		'	Done Yes/No	Goal Data	Other Data
PC-2	Revise Mandatory Storm Water BMPs/ Design Standards	Revision to require more effective BMPs to treat parking lot runoff	Public Works	Engineering	Yes	BMPs revised in June 2010	
		Revision to clarify that all development projects per General Permit Attachment 4 will be subject to structural or treatment control BMP requirements	Public Works	Engineering	Yes	BMPs revised in June 2010	
		3. A process for project applicants to follow to identify structural or treatment control BMPs that will effective in removing a development project's pollutants of concern.	Public Works	Engineering	Yes	BMPs revised in June 2010	
PC-3	Derive Municipality-Specific Criteria for Controlling Hydromodification in New and Redevelopment Projects Using Water Board-Approved Methodology Developed through the Joint Effort		Public Works Planning	Engineering	Not in Year 1	Not in Year 1	
PC-4	Select Applicability Thresholds for Applying Hydromodification Control Criteria to New & Redevelopment Projects. Applicability Thresholds Will Be Consistent with Long-Term Watershed Protection.	Applicability Thresholds	Public Works, Planning	Engineering	Not in Year 1	Not in Year 1	
PC-5	Develop and Enact A Strategy for Implementing LID and Hydromodification Control for New and Redevelopment Projects.	Implementation Strategy for LID and Hydromodification Control: Guidance: 1. Develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders		Engineering	Not in Year	Not in Year 1	

		demonstrate compliance with the hydromodification control criteria and LID requirements made available to new and redevelopment project applicants 1. Implementation Strategy for LID and Hydromodification Control: Education & Outreach: 1. Documentation of goals, schedules, and target audiences for education and outreach the municipality will conduct in support of the following strategic objectives: enforceable mechanisms, hydromodification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydromodification control criteria	Planning	Engineering Engineering Engineering	Not in Year 1 Not in Year 1 Not in Year	Not in Year 1 Not in Year 1	
		·	works, Planning		1		
Long Ter	rm Watershed Protection				Done Yes/No	Goal Data	Other Data
PC-6	Review and Evaluate the City's General Plan and Other Watershed Protection Planning Efforts. In Conjunction, Develop Where Feasible Quantifiable Measures That Indicate How the City's Watershed Protection Efforts Related to Storm Water Management Achieve Desired Watershed Conditions.	Determination if long-term watershed management and protection efforts are addressed and, if not, identification of sections needing revisions. Quantifiable Measures	Public Works, Planning	Engineering Engineering	Not in Year 1 Not in Year	Not in Year 1 Not in Year 1	
			Works, Planning		1		
Site Insp	ections				Done Yes/No	Goal Data	Other Data

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PC-7	PW Staff will Inspect Installation of Post- construction Treatment Systems and Storm Water Retention Devices at Development Sites Greater Than or Equal to One Acre	Inspect 100% of development sites greater than or equal to one acre	Public Works	Engineering	Yes	2 sites completed in FY2010 and inspected: Safeway @ 2203 Mission Street & Tannery Arts Center @ 1040 River Street	2 sites were not ready for inspection b/c they are still in initial stages
Long Te	rm Maintenance and Monitori	ng		·	Done Yes/No	Goal Data	Other Data
PC-8	Implement Program to Ensure Long-term BMP Inspection and Maintenance. Spot Inspections Will Be Conducted	Develop an electronic database or spreadsheet to better track & assess sites over time	Public Works	Engineering	Yes	Done: created Excel spreadsheet	
		2. Enforce the proof of annual BMP inspection and maintenance requirement at 100% of sites	Public Works	Engineering	Yes	Letters sent: 1/14/2010, 2/25/2010 and phone calls as needed	City has 17 maintenance agreements. Did not receive any proof of maintenance by Dec. 1st, as req'd, from any sites. Sent a reminder notice to all 17 in January. Sent Warning NOV letter in February to non-respondents. 5 sites are still non-respondent. Of these: One site visited & found vacant-possibly bank owned. One site project not built & building permit expired. Two sites were sent 2nd Warning NOV letter on 9/1/10 to site address rather than owner address. One site, a multi-use office bldg, was visited but found locked w/no response. Staff will research to determine responsible party.
		3. Implement a spot inspection program at 10% of sites annually	Public Works	Engineering	Yes, started early	3 sites visited on: May 19, 2010. Two sites were inspected & one site was closed & locked, and thus could not inspect.	
PC-9	Implement Corrective Measures and Enforcement Procedures As Needed in Accordance with the Municipal Code	Implement corrective actions, as appropriate, for 100% of sites where a violation is detected	Planning	Building	Yes	See Chapter 5	
			Planning	Planning	Yes	1) Mountain View Avenue site-the property owner changed the direction of the creek within a riparian corridor area. Code Enforcement notified Dept. of Fish & Game who took over as the lead agency. City follow up includes monitoring of the situation. 2) South Branciforte Avenue condo site-ajacent to site is a public pathway & riparian area. NOV was issued to Homeowners Assoc. for violations re the riparian area and pathway. Violations included lack of maintenance, cutting down and removal of vegetation from the riparian area, and failure to maintain fencing for pathway and riparian area. An Administrative Hearing was conducted.	to the property owner & required annual biotic review for the next five years. City sent letter sent to property owner to obtain yearly biotic review reports. No reports have been received yet, but a follow-up will continue to obtain the reports.

PC-10	Develop and/or Modify Enforceable Mechanisms That Will Effectively Implement Hydromodification Controls and LID. Enforceable Mechanisms May Include Municipal Codes, Regulations, Standards, and Specifications.	An analysis of all applicable codes, regulations, standards, and/or specifications that identifies modifications and/or additions necessary to effectively implement hydromodification controls and LID	Public Works, Planning	Engineering	Not in Year 1	Not in Year 1	
		2. Approved new and/or modified enforceable mechanisms that effectively resolve regulatory conflicts and implement hydromodification controls and LID in new and redevelopment projects	_	Engineering	Not in Year 1	Not in Year 1	
		3. Apply new and/or modified enforceable mechanisms to all applicable new and redevelopment projects.	Public Works, Planning	Engineering	Not in Year	Not in Year 1	
Education	on and Outreach				Done Yes/No	Goal Data	Other Data
PC-11	Distribute BMP Brochure for Development and Remodeling Projects	Distribute to 100% of discretionary project applicants	Planning/P W	Development Review staff	Yes	Development review staff distributes brochure to project applicants either by email, paper copy, or referral to City website.	
			Public Works	Engineering	Yes	Referred all PW phone inquiries to BMPs on City Website. Inquiries at PW Public Counter given hard copy of BMP brochure.	
PC-12	Hold Educational Workshops on LID and Hydromodification Control Requirements	One educational workshop after the hydromodification control criteria have been developed	Public Works, Planning	Engineering	Not in Year	Not in Year 1	
PC-13	Develop and Implement an Education Program Addressing the Restoration and Protection of Riparian and Wetland Areas	1. Complete development of program plan	Public Works, Planning	Engineering	Not in Year	Not in Year 1	
		2. Implementation of educational measures, i.e. hold workshops, distribute brochures	Public Works,Plann ing	Engineering	Not in Year	Not in Year 1	
Training	and Education of City Staff				Done Yes/No	Goal Data	Other Data
PC-14	Provide Training to Appropriate Planning & Public Works Staff	1. Train 100% of appropriate staff every two years.	Public Works, Planning	Engineering	Yes	100% of Planning & Building Staff trained on construction site BMPs and storm water regs. PW storm water staff person also attended. Class held on Sept. 30, 2010. PW Plan reviewer & PW Inspector continuously involved in BMP revisions and new LID regulations May-June 2010.	
		Train new Inspectors and Plan Reviewers within 3 months of the beginning of employment.	Planning	Planning	NA	No new staff	

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		Planning	Building	Yes	New Deputy Building Inpspector hired at end of June 2010. Training completed August 2010.	
	BMPs as needed	Public Works, Planning	Engineering	Yes	PW SW staff attended Erosion and Sediment Control and LID/Hydromodification workshop sponsored by RWQCB on May 13, 2010.	
		Planning	Planning	Yes	City Planner discussed the newly revised Development BMP brochure with Current Planning staff at July 13, 2010 staff meeting.	

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	YEAR 1: CHAPTER 7 - INDUSTRIAL FACILITIES PROGRAM									
BMP # BMPs MEASURABLE GOALS DEPT DIVIS.						GOALS MET & DATA TRACKING				
Industrial Waste Discharge Program					Done Yes/No	Goal Data	Other Data			
IF-1	Conduct Site Visits at Significant Industrial Users (SIUs)	Annual site visits at 100% of SIUs	Public Works	Environ Compliance	Yes	Assessed compliance with BMPs and directives of the Storm Water Monitoring program; and the Sewer Use Ordinance				
Facilities Regulated Under the State General Industrial Permit					Done Yes/No	Goal Data	Other Data			
IF-2	Identify and Verify That Regulated Facilities Have Filed a NOI, Notify RWQCB of Discrepancies	1. Annual review of list of regulated industries that have filed a NOI with the RWQCB and comparison to the City's list of permitted industrial facilities	Public Works	Environ Compliance	Yes	Reviewed list sent by the RWQCB & compared to City IU list				
		2. Notify the RWQCB of 100% of discrepancies re industries that should have filed a NOI and did not	Public Works	Environ Compliance	NA	Not necessary-no discrepancies found				
IF-3	Conduct Site Visits at Industrial Facilities That Have Filed a NOI	Conduct site visit at 100% of additional sites not already in the City's SIU program once every 5 years	Public Works	Environ Compliance	Yes	A site visit was conducted to evaluate 1 prospective SIU. A permit was subsequently issued to this site (in Permit Year 2).				
Education	on and Outreach				Done Yes/No	Goal Data	Other Data			
IF-4	Conduct Education and Outreach to Regulated Businesses	Annually distribute BMP brochure at 100% of initial or new sites, and as needed at current sites if the business has not retained a copy.	Public Works	Environ Compliance	Yes	The Environmental Compliance Inspectors give a BMP brochure to all new sites and to the current sites during the annual inspections as needed. This year, there was one new site which received the BMP brochure.	In addition, this year the BMP brochure for Industrial Facilities was revised. The updated brochure is posted on the City website.			

	YEAR 1: CHAPTER 8 - COMMERCIAL FACILITIES PROGRAM											
BMP#	BMPs	MEASURABLE GOALS	DEPT	DIVIS.	GOALS MET & DATA TRACKING							
Outreac	h and Education				Done Yes/No	Goal Data	Other Data					
CF-1	Revise the BMPs for Vehicle Service Facilities, Food Service Facilities, and Retail and Commercial Businesses As Needed	Revise all 3 brochures per sidewalk cleaning regulations and other additional topics if any	Public Works	Engineering, Environ Compliance	yes	VSF BMPs revised: June 2010 FSF BMPs revised: June 2010 Retail/Com BMPs revised: June 2010						
Vehicle	Service Facilities			<u>'</u>	Done Yes/No	Goal Data	Other Data					
CF-2	Conduct Site Inspections for VSF	Conduct annual inspections at 100% of VSF	Public Works	Environ Compliance	yes	Conducted Inspections at all 80 facilities between June 2009 and June 2010. Some sites were visited more than once if necessary for follow up.	One facility was issued an NOV and fined for chronic non-compliance.					
CF-3	Implement Clean Ocean Business (COB) Program for VSF	Conduct annual recognition for 100% of COBs	Public Works	Environ Compliance	yes	Full page ads ran in the Sentinel and Good Times newspapers on May 1st & April 29, 2010 respectively. Recognition letter sent to bizs on April 21, 2010. Online ad banner in Sentinel e-edition ran May 1-15, 2010.	53 VSF businesses qualified in 2009 for the 2010 recognition=66%					
Food Se	Food Service Facilities					Goal Data	Other Data					
CF-4	Conduct Site Inspections for FSF	Conduct annual inspections at 100% of FSF	Public Works	Environ Compliance	yes	Conducted site inspections at all 275 FSFs during the permit year. Some sites were visited more than once if necessary for follow up.						
CF-5	Implement Clean Ocean Business (COB) Program for FSF	Conduct annual recognition for 100% of COBs	Public Works	Environ Compliance	yes	Full page ads ran in the Sentinel and Good Times newspapers on May 1st & April 29, 2010 respectively. Recognition letter sent to bizs on April 21, 2010. Online ad banner in Sentinel e-edition ran May 1st-15, 2010.	145 FSF businesses qualified in 2009 for the 2010 recognition=53%					
Mobile S	Service Cleaners	'			Done Yes/No	Goal Data	Other Data					
CF-6	Complaints or Staff Observations of Illegal Discharges by Mobile Washers	Follow-up on 100% of complaints or reports of illegal discharges	Public Works	Environ Compliance	yes	EC documented approx. 5 violations and issued two Warning Letters. One of the warning letters was issued to a mobile washer and the other was issued to a property manager.	EC & other City staff receive complaints from both the general public and businesses (sometimes those in competition with the alleged violators), which reflected successful public education and good access to the public to report observations.					
			Public Works	Engineering	yes	All complaints forwarded to Environmental Compliance Inspectors for followup						

BMP#	BMPs	MEASURABLE GOALS	DEPT	DIVIS.	GOALS MET & DATA TRACKING		
Additio	nal BMPs that the City Will Im	plement			Done Yes/No	Goal Data	Other Data
TMDL 1	Develop Additional BMPs as Necessary in Conjunction With The TMDL For Sediment	Target=Sediment Additional BMPs and measures	Public Works	Engineering	Not in Year 1	Not in Year 1	
FMDL 2	Develop Additional BMPs as Necessary in Conjunction With The TMDL For Pathogens	Target=Bacteria Additional BMPs and measures	Public Works	Engineering	Not in Year	Not in Year 1	
Wastelo	oad Attainment Allocation Prog	ram(s)			Done Yes/No	Goal Data	Other Data
TMDL 3	Develop, Submit, and Implement a Wasteload Allocation Attainment Program(s) (WAAP) to Address Controllable Sources Associated with the Storm Water System for Each Impairing Pollutant/TMDLs within the City's Jurisdiction.		Public Works	Engineering	Not in Year	Not in Year 1	
		2. Implement WAAP(s)	Public Works	Engineering	Not in Year	Not in Year 1	
	and Other Measures In SWMP				Done Yes/No	Goal Data	Other Data
me resp	ective chapters for program res	suits & uata					
MO 1	Sweep City Streets By Mechanical Sweepers	Target=Sediment & Bacteria 1. Sweep primary streets in downtown & main beach areas twice per week	Public Works	Streets	Please refer to Chapter	Please refer to Chapter	
		2. Sweep primary streets in other commercial areas once per week	Public Works	Refuse			
		3. Sweep 75% of residential streets twice per month	Public Works	Refuse			

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	Added item: Sweep Wharf with mechanical	Sweep Wharf daily				7
	sweeper	· · · · · · · · · · · · · · · · · · ·				
	•					
MO 3	Sweep Public Parking Lots and Parking	Target=Sediment & Bacteria. Clean lots	Public	Traffic/Parking		
	Garages Regularly	w/a mechanical sweeper either 2x or 6x	Works	Prog		
		per week depending upon which location				
MO 4	T (I CI I I I I I I I I I I I I I I I I I	1.01 00% 6 +11 1 1:11	D 11:	777		
MO 4	Inspection, Cleaning, and Repair of City		Public	Wastewater		
	Catch Basins and Inlets	located in the Downtown, Beach Flats, and	works	Mains,		
		lower Ocean Street areas annually in the Fall		Operations		
		ran				
		2. Clean and repair 100% of storm drains	Public	Wastewater		
		or catch basins identified as clogged or	Works	Mains		
		non-functional annually in the fall or as	Works	TVICINS		
		soon as possible				
		soon as possible				
		3. After large storm events during the wet	Public	Wastewater		
		season, inspect 90% of catch basins in the	Works	Mains,		
		Downtown, Beach Flats, and lower Ocean		Operations		
		Street areas and re-clean them as needed				
		4. Inspect 50% of the catch basins in the	Public	Wastewater		
		outlying areas of the City annually and	Works	Mains,		
		clean as needed	WOIRS	Operations		
		ereur us needed		Operations		
MO 5	Inspection of Branciforte Storm Water	Target: Sediment. 1. Annual inspection	Public	Wastewater	Yes	
	Conveyance Channel and Trash Removal		Works	Mains		
	As Needed					
		2. Removal of 100% of large trash and	Public	Wastewater	Yes	
		debris items	Works	Mains		
MO-5-1-no	Inspection of San Lorenzo River and	1. Annual inspection	Public	Wastewater	yes	
in SWMP	Trash Removal As Needed (in	1. Annual hispection	Works	Mains	<i>y</i> cs	
	conjunction with Army Corps)-added		1101115	I VILLIA		
		2. Removal of 100% of large trash and	Public	Wastewater	yes	
		debris items	Works	Mains		
			~			
MO 6	Clean Pump Stations Along the San	Target=Sediment & Bacteria	Public	Wastewater		
	Lorenzo River	Clean Twice Per Year (Spring & Fall)	Works	Mains		
		Additional cleanings if needed during wet				
		season and after large storm events				
MO 8	Conduct Inspections of Storm Drain	Target=Bacteria & Sediments	Public	Engineering,		
	Lines	TV or visual inspect the inside of an	Works	Wastewater		
		average of 1000 feet of pipeline each year		Mains		
		over a 5 year period				

MO 10	Replace or Rehabilitate Sanitary Sewer Main Lines	Target=Bacteria & Sediments Replace or rehabilitate an average of 3,000 feet of sewer main pipeline per year over the 5 year permit period	Public Works	Engineering, Wastewater Mains		
MO 11	Development and Implementation of a Lateral Inspection Program	1. Outline of Program Details	Public Works	Engineering		
		2. Implementation of Program	Public Works	Engineering		
MO 12	Repair and Rehabilitation of Minor Storm Drain Lines	Target=Bacteria & Sediments Repair or rehabilitate an average of 100 feet of pipeline per year over the 5 year permit period	Public Works	Engineering		
MO 13	CBI Grant #1: Dry Weather Diversion of Storm Water from SLR Pump Stations 1, 2, and 1A to the Wastewater Treatment Facility (WWTF)		Public Works	Wastewater Mains		
MO 14	CBI Grant #2: After CBI Grant Project Completion, Dry Weather Diversion of Storm Water from SLR Pump Stations 1B and 3 to the Wastewater Treatment	Target= Bacteria & Sediments Divert SLR pump station water diverted to WWTF 90 days per year once project work is completed	Public Works	Engineering		
MO 16	Implement Illegal Campsite Clean-Up Program In City Parks and Open Spaces		Parks & Rec			
MO 22	City-wide Watershed Issues Team Meetings to Discuss Watershed Issues Re TMDLS and Other Related Topics	Meet semi-annually or more as needed	Public Works	Engineering		
	CHAPTER TWO					
ID-2	Conduct Spill and Illegal Discharge Response	Target=Sediment & Bacteria Respond to 100% complaints and reports of illegal discharges	Public Works	Environmental Compliance		
ID-6	Develop and Implement A Public Storm Water Hotline Number	Target=Sediment & Bacteria 1. Plan for Hotline Number	Public Works	Engineering		
	CHAPTER FOUR					
PE-1	Replace Worn Stencils or Apply New Stencils to Storm Drain Inlets	Target=Sediment & Bacteria 24 stencils replaced or newly applied annually	Public Works	Engineering		
PE 10	Co-sponsor Coastal Clean-Up Day	Target+ Sediment & Bacteria Sponsorship of the event in Santa County at the Platinum level	Public Works	Engineering		

PE 14	Develop and Implement an Education Program Addressing the Restoration and Protection of Riparian and Wetland Areas	Target= Sediment 1. Complete development of program plan	Planning	Planning			
		2. Implementation of educational measures, i.e. hold workshops, distribute brochures	Planning	Planning			
	CHAPTER FIVE						
CON 1	Planning/Building Inspectors Will Inspect All Construction Sites Requiring a Grading Permit. Inspections Will Also Be Conducted Prior to Well-Forecasted	100% of large sites will be inspected 3 times	Planning	Building			
		2. Inspect 100% of high priority sites prior to forecasted rain events	Planning	Building			
		3. After major rain events, 50% or more of "open" sites will be inspected	Planning	Building			
CON 2	PW Staff Will Inspect Installation of Post- construction Treatment Systems and Storm Water Retention Devices at Development Sites Greater Than or		Public Works	Engineering			
CON 3	Provide Training to Planning/Building Inspectors, Public Works Inspectors, and Planning and Public Works Plan	Target= Sediment 1. Train 100% of Planning/Building Inspectors, Public Works Inspectors, and Planning and Public Works Plan	Planning				
		Train new Inspectors and Plan Reviewers within 3 months of the beginning of employment.	Planning				
		Additional training on new or changed BMPS as needed	Planning				
	CHAPTER SIX					<u>'</u>	
PC 1	Develop a Strategy to Require Development Projects Within Public Lands to Establish and Maintain A Minimum of 30 Foot Buffer Zone for Wetlands	Target=Sediment Formalize and implement strategy	Planning				
	Revise Mandatory Storm Water BMPs/ Design Standards Brochure	Target=Sediment & Bacteria 1. Revision to require more effective BMPs to treat parking lot runoff	Public Works Planning				
		2. Revision to clarify that all development projects per General Permit Attachment 4 will be subject to structural or treatment control BMP requirements	Public Works Planning				

		0 1 1	D 111	1			
		3. A process for project applicants to follow to identify structural or treatment control BMPs that will effective in removing a development project's 4. Revise in accordance with new	Public Works Planning Public				
		Hydromodification Control Standards	Works Planning				
PC 3	Derive Municipality-Specific Criteria for Controlling Hydromodification in New and Redevelopment Projects Using Water Board-Approved Methodology Developed through the Joint Effort		Public Works Planning	Engineering			
PC 4	Select Applicability Thresholds for applying Hydromodification Control Criteria to New and Redevelopment Projects. Applicability Thresholds will be Consistent with Long-Term Watershed Protection.	Target=Sediment	Public Works Planning	Engineering			
PC 5	Develop & Enact A Strategy for Implementing LID & Hydromodification Control For New and Redevelopment Projects	Target=Sediment 1. Guidance #1 & 2	Public Works Planning	Engineering			
		Target=Sediment 2. Education & Outreach #1 & 2	Public Works Planning	Engineering			
PC 11		Target=Sediment Distribute to 100% of discretionary project applicants					
PC 14	Planning & Public Works Staff	Target=Sediment 1. Train 100% of appropriate staff every two years.	Planning				
		Train new Inspectors and Plan Reviewers within 3 months of the beginning of employment.	Planning				
		Additional training on new or changed BMPS as needed	Planning				

YEAR 1: CHAPTER 10 - SWMP PROGRAM MANAGEMENT

BMP#	BMPs	MEASURABLE GOALS	DEPT	DIVIS.		GOALS MET & DATA	A TRACKING
Program	n Management		Done Yes/No	Goal Data	Other Data		
PM-1	Develop an Effectiveness Assessment Strategy	1. Identify a process to be used to conduct effectiveness assessments and improve BMP implementation.	Public Works	Engineering	Not in Year 1		
		2. Identify quantifiable BMP and program effectiveness measurements	Public Works	Engineering	Not in Year		
		3. Assessment of BMP implementation	Public Works	Engineering	Not in Year		