

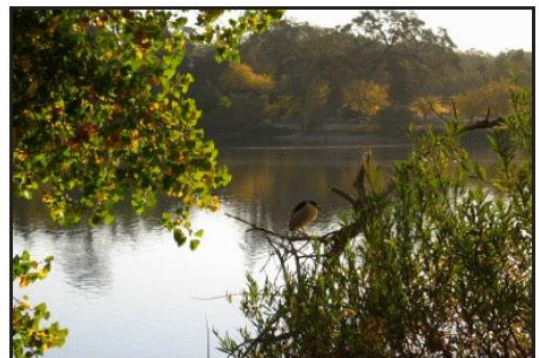


CITY OF ATASCADERO

# Storm Water Management Program

## 2011 Annual Report

December 29, 2011



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**CITY OF ATASCADERO**  
**2010-2011 ANNUAL REPORT**

**General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (General Permit)**

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**A. Permittee Information**

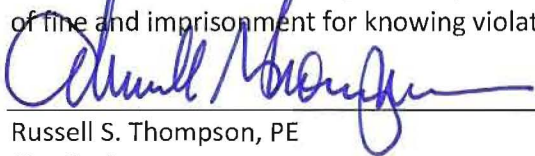
- 1. Permittee (Agency Name): City of Atascadero
- 2. Contact Persons: Russ Thompson or David Athey
- 3. Mailing Address: 6907 El Camino Real
- 4. City, State and Zip Code: Atascadero, CA 93446
- 5. Contact Phone Number: (805) 470-3180
- 6. WDID # 3 40MS04027
- 7. Have any areas been added to the MS4 due to annexation or other legal means? YES  NO
- 8. Are you subject to the Design Standards contained in Attachment 4 of the General Permit? YES  NO

**B. Reporting Period**  October 1, 2010 to September 30, 2011 (year 2)

**C. Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system of those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Russell S. Thompson, PE  
City Engineer  
City of Atascadero

12/29/11  
Date

## **EXECUTIVE SUMMARY**

The City of Atascadero (City) has completed Year 2 implementation of its approved five year Stormwater Management Program (SWMP). The City's implements the SWMP starting on October 1<sup>st</sup> and ending on September 30<sup>th</sup>. This enables the City to report upon the activities in one wet and one dry season. This SWMP covers the October 31, 2010 to September 30, 2011 time period. This SWMP report documents implementation of the six minimum control measures' Best Management Practices (BMP's). The discussion is intended to demonstrate that the City put forth a good faith effort into implementing the various BMP's to protect and improve water quality within the City.

The City's SWMP was approved by the Water Board on November 19, 2009. The SWMP went through a number of revisions culminating on June 7, 2010. The June 7, 2010 amendments require the City to participate in the Water Board's *Joint Effort for Hydromodification Control in the Central Coast Region* (Joint Effort.) The City is currently working on Joint Effort requirements. Reporting requirements for the Joint Effort will continue to be submitted as required by the Central Coast Water Quality Control Board.

The SWMP was implemented by several City departments including Public Works (includes operations and engineering) and Community Development (includes building and planning functions) Departments. The City continues to experience fiscal challenges during the 2010-2011 implementation period. The City continues to run a fiscal deficit because of a decline in operating revenues. The decline in revenues has been partly caused by State government raids on local government funds, declining sales and property tax revenues and development permit revenues. The City continues to tighten its belt to reduce costs. The belt tightening directly translates to a hiring chill and backfill positions freezes that occur as people leave the organization. The position freezes increases the amount of work each staff must complete. This requires City staff to focus on work that has direct beneficial impacts on water quality first, then indirect work where it is difficult to demonstrate positive impacts. In addition, the City's current budget includes about the same funding that the previous two year budget afforded. This means that no additional resources will be directed toward this unfunded, state mandated program.

City staff believes that SWMP implementation has had an overall positive impact on water quality throughout the City. Several SWMP Best Management Practices were effective in directly improving water quality in the City's storm drain and creek system. For example, Creek Cleanup Day resulted in the removal of 65 tires, one lead acid battery and a forty yard dumpster of waste. The City and Waste Management (local waste disposal company) also sponsored two cleanup days in the City. The total amount of waste collected exceeded 113 tons. This is a substantial increase over 2010's amounts. The waste stream consisted of 80 tons of waste, 24 tons of greenwaste and 8.6 tons of metals. The two free waste disposal days help alleviate the amount of illegal dumping. Lastly, City Public Works Personnel cleaned every

culvert and drop inlet prior to the start of the 2010 and 2011 rain season. Culvert and inlet cleaning reduces the amount of trash and debris entering the City's creeks and reduces flooding potential. The programs described above have successfully eliminated thousands of pounds of pollutants from reaching our creeks. The City is planning to continue these programs that have a direct, positive impact on water quality.

The City has also experienced challenges to SWMP implementation. The implementation challenges are related to lack of City staffing and resources and the SWMP's unfunded statewide status. While some Cities are fortunate to have a department or dedicated staffing, the City of Atascadero has to distribute SWMP program BMPs to different departments including: Public Works Operations, Public Works Engineering, Planning, Building, and Code Enforcement. The City found that intradepartmental priorities sometimes take precedence over the required Stormwater BMPs. Therefore, a few Year 2 BMPs are still in progress. The table shown below summarizes the status of each of the required Year 2, BMPs. The City partially completed 9 of 58 individual BMPs. Therefore, the City has prioritized the partially completed BMPs, and will be completing the remaining BMPs during the Year 3 reporting period. Individual Year 2 BMP completion time lines are included with each BMP write up.

The City is looking forward to successfully completing its remaining Year 2 BMPs and implementing its Year 3 BMPs. Year 2 provided the City with an opportunity to continue to work with key City stormwater participants. These key City personnel will continue to participate in implementing the Year 3 program to ensure all BMP's are implemented by the most qualified staff person.

The City's staff will continue to focus on activities that have a direct positive impact on stormwater quality. City staff believes that focusing on direct water quality BMPs is the best course of action, based on the City's limited financial and personnel resources. The City, through the Stormwater Annual Report, will continue to make recommendations for SWMP amendments as BMPs are implemented. Several Year 2 BMP write ups contain recommended changes to reduce redundant requirements thereby enabling City staff to focus on BMPs that actually improve water quality.

## STATUS OF MEASUREABLE GOALS

BMP	Description	Measurable Goal (Shaded Measurable Goals are not required during this reporting cycle.)	Status	
			Status	On Schedule
<b>Public Education and Outreach</b>				
PE1	Partner with other municipalities and stakeholder groups	PE1A: Attend a majority of scheduled SLO County Partners for Water Quality meetings. Document percent of meetings attended, level of support provided.	Complete	Yes
		PE1B: Support Groundwater Guardian efforts. Document level of support provided.	Complete	Yes
		PE1C: Provide Space for SLO Green Build to maintain kiosk. Confirm space provided.	Complete	Yes
		PE1D: Maintain standing with Tree City USA organization. Confirm standing held.	Complete	Yes
PE2	Public School Outreach	PE2A: Target 4 <sup>th</sup> grade students that attend public, private learning institutions within the City limits.	Ongoing	Yes
		PE2B: Increase participation 20% each year.	Ongoing	Yes
PE3	Target Homeowner Community	PE3A: Develop or modify existing outreach materials to address the common behaviors known to generate stormwater pollution from homeowners. Document types of materials distributed and means of distribution.	Ongoing	Yes
		PE3B: Assess and use Community-Based Social Marketing or equivalent tools to uncover the barriers that inhibit individuals from engaging in sustainable behaviors the City wishes to promote. Promote the benefits associated with these sustainable activities through direct contact with the public to gain commitments and develop new social norms.	In-Progress	No
PE4	Target materials towards specific members of the business community	PE4A: Distribute brochures with 100% of applicable business license applications. Document number of business license applications issued.	In-Progress	Yes
		PE4B: Distribute brochures to 100% targeted business. Document number and percent of distribution to target business.	In-Progress	Yes
PE5	Pet Waste Management	PE5A: Post signs and provide "mutt mitts" at public parks. Document the number of signs placed and the number of mutt mitts that were distributed.	Complete	Yes
		PE5B: Promote TNR program. Document the number of feral cats treated in program or relocated, support provided.	Complete	Yes
PE6	Establish resource library	PE6A: Establish and promote web page.	In-Progress	Yes
		PE6B: Adopt/create a set of community manuals.		

<b>BMP</b>	<b>Description</b>	<b>Measurable Goal</b> (Shaded Measurable Goals are not required during this reporting cycle.)	<b>Status</b>	
			<b>Status</b>	<b>On Schedule</b>
		<b>PE6C:</b> Place relevant links to valuable water quality related resources on City website. Update and promote website.	In-Progress	Yes
<b>Public Participation and Involvement</b>				
<b>PP1</b>	Public Notice	<b>PP1A:</b> Host Biennial Stakeholders Meeting. Confirm meetings were publicized, document number of attendees, feedback provided.		
		<b>PP1B:</b> Provide legal notice for all ordinance and SWMP public review periods.	Complete	Yes
		<b>PP1C:</b> Post Annual Report and provide a mechanism for the public to comment on the program priorities and effectiveness.	In-Progress	Yes
<b>PP2</b>	Storm Drain Marking	<b>PP2A:</b> Mark 20% of storm drain inlets each year. Count of number of storm drains within City and percent currently marked or in need of marking.	Complete	Yes
		<b>PP2B:</b> Modify City Standards 502 through 504. Confirm standards were revised.	On-going	No
<b>PP3</b>	Community Creek Clean Up Day	<b>PP3A:</b> Partner with other agencies to assure an Atascadero Creek is included in community creek clean up days. Through City recognition and promotion of community wide events, increase public participation in community wide events each year. Track and trend level of participation and volume or mass of materials collected.	Complete	Yes
<b>PP4</b>	Develop and adopt a street/creek program	<b>PP4A:</b> Evaluate streets/creek reaches most suitable and in need of an adopt a street/creek program. Confirm map created.	Complete	Yes
		<b>PP4B:</b> Develop protocols (interval of clean up, insurance requirements, awareness signs) for adopt a street/creek program. Confirm protocols developed.	Complete	Yes
		<b>PP4C:</b> Recruit volunteers for initial demonstration/trial adopt a street/creek program. Document quantity of material removed, community participation levels.	Complete	Yes
		<b>PP4D:</b> Promote the program to increase public participation each year. Track and trend quantity of material removed and participation levels.		
<b>PP5</b>	Technical Advisory Committee	<b>PP5A:</b> Help establish makeup, goals and by-laws of technical advisory committee.	Complete	Yes
		<b>PP5B:</b> Participate in TAC meetings at intervals defined in PP5A effort and record meeting minutes.	Ongoing	Yes
<b>PP6</b>	Creek Snapshot Day	<b>PP6A:</b> Partner with Monterey Bay Marine Sanctuary to assure an Atascadero Creek is included in Creek Snapshot day. Promote event to increase public participation each year. Track and trend tested water quality parameters, number of volunteers participating in the program.	Ongoing	Yes



<b>BMP</b>	<b>Description</b>	<b>Measurable Goal</b> (Shaded Measurable Goals are not required during this reporting cycle.)	<b>Status</b>	
			<b>Status</b>	<b>On Schedule</b>
<b>Illicit Discharge Detection and Elimination</b>				
<b>ID1</b>	Develop a GIS-based storm drain and receiving water atlas/database.	<b>ID1A:</b> Map and characterize entire storm drain and receiving waters located within the City Limits. Establish reporting and response protocols for storm drain outlet investigations and public reports (non-emergencies).	In-Progress	Yes
		<b>ID1B:</b> Update database.	Ongoing	Yes
<b>ID2</b>	Educate public employees, businesses and the general public about the hazards associated with illegal discharges and improper disposal of waste.	<b>ID2A:</b> Provide IDDE specific training to 100% of field crews biennially.	Ongoing	Yes
		<b>ID2B:</b> Create procedures for locating problem areas and responding to complaints.	Complete	Yes
		<b>ID2C:</b> Investigate and require corrective action when appropriate for 100% of illicit discharges identified.	Ongoing	Yes
		<b>ID2D:</b> Conduct dry weather inspections. Inspect 100% of high risk outlets annually.	Ongoing	Yes
<b>ID3</b>	Adopt an Illicit Discharge Detection and Elimination ordinance	<b>ID3:</b> Confirm ordinance is in place that prohibits non-storm water discharges into the MS4 that are found to be potential contributors of pollutants to the MS4		
<b>ID4</b>	Recycling and Household Hazardous Waste Program.	<b>ID4A:</b> Survey City maintenance employees to determine and prioritize observed locations of littering and illegal dumping activities.	Complete	Yes
		<b>ID4B:</b> Implement measures to reduce illegal dumping. Track and trend illegal dumping sites and volumes.	Complete	Yes
<b>ID5</b>	Spill Overflow Prevention and Response Program.	<b>ID5A:</b> Coordinate stormwater program with City Sewer System Management Plan.	In-progress	No
		<b>ID5B:</b> Coordinate with first responders and County Public Health and Environmental Health Services to assure hazardous spill protection and control procedures and training are consistent with the City's Stormwater Management Program.	In-progress	No
<b>Construction Site Storm Water Control</b>				
<b>CON1</b>	Include erosion and sediment control plan	<b>CON1A:</b> Review and amend existing municipal code to comply with MS4 General Permit and Construction Storm Water Permit requirements. Incorporate BMP reference	In-Progress	No



<b>BMP</b>	<b>Description</b>	<b>Measurable Goal</b> (Shaded Measurable Goals are not required during this reporting cycle.)	<b>Status</b>	
			<b>Status</b>	<b>On Schedule</b>
	review into the discretionary review process	<p>manuals into municipal code. Adopt municipal code revisions by ordinance if appropriate. Develop standard conditions of approval that are consistent with MS4 General Permit and Construction Storm Water Permit requirements.</p> <p><b>CON1B:</b> 100% of City staff with discretionary review duties are trained to ensure each project includes appropriate BMPs in conformance with City ordinances, BMP Reference Manual and Engineering Standards.</p>	Complete	Yes
<b>CON2</b>	Educate public employees, businesses and the general public about the potential pollutants associated with construction sites.	<b>CON2A:</b> Develop construction site inspection checklist and protocols to determine inspection priorities.	In-Progress	No
		<b>CON2B:</b> Require 100% of construction site inspectors to receive a minimum 1-hour training/refresher course every year related to proper E&SC/stormwater handling on construction sites. Perform inspections to verify that E&SC measures are installed per City approved BMP reference Manual.	Complete	Yes
		<b>CON2C:</b> Increase contractor and general public awareness of post-construction and E&SC site BMPs.	In-Progress	No
<b>CON3</b>	Erosion and Sediment Control Plans	<b>CON3A:</b> Require E&SC Plans be submitted and approved for 100% of projects requiring a grading permit, prior to commencing earth disturbing activities.	Complete	Yes
<b>CON4</b>	Establish construction site complaint reporting mechanism	<b>CON4A:</b> Provide ability to report construction site complaints via hotline or internet based form. Respond to 100% of reports within 24-hours or 72-hours if reported on weekend	Complete	Yes
<b>Post-Construction Storm Water Management</b>				
<b>PC1</b>	Adopt and enforce an ordinance to require specific post-construction stormwater management controls, including attachment 4 criteria and hydromodificati	<b>PC1A:</b> Train City development review and maintenance staff in good site design and low impact development principals.	In-Progress	Yes
		<b>PC1B:</b> Conduct audit of existing codes and standards to identify conflicts with LID, Attachment 4 and proposed hydromodification controls and opportunities to remove process barriers and integrate smart growth principals.	Complete	Yes
		<b>PC1C:</b> Revise municipal code to require specific post-construction stormwater management controls and long-term maintenance provisions.	In-progress	Yes
		<b>PC1D:</b> Participate in the Water Board's Joint Effort for Hydromodification Control and implement the BMPs and Measurable Goals for Joint Effort Participants*.	In-Progress	Yes

BMP	Description	Measurable Goal (Shaded Measurable Goals are not required during this reporting cycle.)	Status	
			Status	On Schedule
	on controls, for applicable new development and redevelopment projects.	<b>PC1E:</b> Develop hydromodification criteria specific to watersheds within the City's jurisdiction.		
PC2	Incorporate post-construction stormwater management considerations into the development review process.	<b>PC2A:</b> Revise CEQA initial study checklist. Develop a Post Construction Stormwater Management plan review checklist.	Ongoing	No
		<b>PC2B:</b> Require Post Construction Stormwater Management as a topic in pre-application meeting. Train new plan reviewers on Post Construction Stormwater Management plan check requirements.	Ongoing	Yes
		<b>PC2C:</b> Develop Standard Conditions of Approval.	Ongoing	No
PC3	Ensure post construction BMPs are maintained.	<b>PC3A:</b> Standard field inspection forms created.	Ongoing	Yes
		<b>PC3B:</b> Inspection staffs are trained in post construction site stormwater construction practices.	Ongoing	Yes
		<b>PC3C:</b> Develop and inventory of post construction BMPs maintained by the City and their maintenance plans.	Complete	Yes
		<b>PC3D:</b> Inspect established city owned priority Post Construction Stormwater Management BMPs for proper maintenance.		
		<b>PC3E:</b> Develop and inventory of post construction BMPs and their maintenance plans for privately maintained BMPs.		
		<b>PC3F:</b> Visually Inspect private priority post-construction BMPs and private post-construction BMPs who failed to comply with self-certification program requirements. Educate private BMPs owners of proper maintenance techniques.		
		<b>PC3G:</b> Review policies and procedures and amend if necessary.	Ongoing	Yes
PC4	Protect riparian areas, wetlands and other buffer zones.	<b>PC4A:</b> Review effectiveness of existing City standards for consistency with RWQCB required riparian buffer widths.	In-Progress	No
		<b>PC4B:</b> Track projects located in close proximity to riparian and wetland habitats.	Complete	Yes
<b>Pollution Prevention/Good Housekeeping for Municipal Operations</b>				
GH1	Municipal Employee Training and	<b>GH1A:</b> Develop or utilize EPA and Caltrans BMP training materials and BMP guidance. Confirm that facility SWPPP, FPCM and SOP documents are available to all employees as a	In-Progress	No

<b>BMP</b>	<b>Description</b>	<b>Measurable Goal</b> (Shaded Measurable Goals are not required during this reporting cycle.)	<b>Status</b>	
			<b>Status</b>	<b>On Schedule</b>
	Education	reference.		
		<b>GH1B:</b> Incorporate Pollution Prevention/Good Housekeeping BMPs into safety tail gate meeting a minimum of once every four meetings.	In-Progress	Yes
		<b>GH1C:</b> Include Pollution Prevention/Good Housekeeping BMPs in new employee orientation program.	In-Progress	Yes
		<b>GH1D:</b> Conduct periodic unscheduled inspections of facilities and maintenance activities by City management staff.	Ongoing	Yes
<b>GH2</b>	Municipal Activities	<b>GH2A:</b> Inventory of municipal activities (all applicable).	In-Progress	Yes
		<b>GH2B:</b> Develop Standard Operating Procedures Handbook.	In-Progress	Yes
		<b>GH2C:</b> Review and revise SOP handbooks as necessary.		
<b>GH3</b>	Municipal Facilities	<b>GH3A:</b> Inventory of municipal facilities to establish baseline conditions. <ul style="list-style-type: none"> <li>○ City Corporation Yard (Year 1 only)               <ul style="list-style-type: none"> <li>● Lake Park Complex (Year 2)</li> <li>● Paloma Creek Park Sports Complex (Year 2)</li> <li>● Charles Paddock Zoo (Year 2)</li> </ul> </li> <li>○ Traffic Way Park</li> <li>○ Sunken Gardens Park</li> <li>○ Historic Administration Building Grounds</li> <li>○ City Hall landscaping</li> <li>○ Police Station Landscaping</li> <li>○ Fire Station Landscaping</li> <li>○ Lift Stations</li> <li>○ City medians, planters &amp; parkways</li> <li>○ Stadium Park</li> </ul>	In-Progress	Yes
		<b>GH3B:</b> Develop Facility Water Pollution Control Manual for facilities not covered by Industrial SWPPPs.	In-Progress	Yes
		<b>GH3C:</b> Review and update facility water pollution control manuals.		

## **BMP PE1: STORMWATER PARTNERING OPPORTUNITIES**

<b>BMP Intent:</b>	Partner with other municipalities and stakeholder groups.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	No modifications are proposed
<b>Summary of activities planned:</b>	The City will continue its effort to support public education.

### **MEASUREABLE GOAL:**

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Partner with other municipalities and stakeholder groups.

### **IMPLEMENTATION MILESTONES**

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Year 1 – 5:

- Participate in majority of SLO County Partners for water quality meetings;
- Meet with AMWC semi-annually to coordinate support opportunities;
- Provide space for SLO Green Build to maintain a kiosk at the City Permitting Help Desk
- Maintain standing with Tree City USA organization.

### **STATUS OF MEASUREABLE GOALS:**

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**PE1A:** Attend a majority of scheduled SLO County Partners for Water Quality Meetings. Stormwater Partners agendas and meeting notes are contained in the Appendix PE. The City has also paid fair share fees for TV advertisement/public service notices.

**PE1B:** Support Groundwater Guardian efforts. This task continued in year 2 and is ongoing. Groundwater Guardian information is included in the appendices.

**PE1C:** Provide space for a SLO Green Build kiosk. This task continued in year 2 and is ongoing. A picture is provided in the appendices.

**PE1D:** Maintain Standing with Tree City USA organization. This task continued in year 2 and is ongoing. Tree City information is provided in the appendices.

### **EFFECTIVENESS:**

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**PE1A:** This task was completed in year 2 and is ongoing. This has participated with the SLO Partners since the group's inception. The City is actively participating in meetings and has sponsored events. The City attended a majority of the meetings in 2010-2011 permit cycle. Meetings have been reduced to quarterly by the group. See Appendix PE for notes and other information.

**PE1B:** The City provides funding to the Groundwater Guardian chapter of Atascadero. Our guardian partner, the Atascadero Mutual Water Company, uses its and the City's funding contribution to educate

school children about the effects of stormwater runoff on groundwater and to put on the annual creek day cleanup. The City believes this is an effective partnership. The City currently provides 1,250 dollars each year to the Groundwater Guardian Program in addition to 40 combined staff hours. See Appendix PE for notes and other information.

PE1C: The SLO Green Build Kiosk is prominently displayed at the City's permit counter. Information is available to all applicants. A picture of the kiosk is included in Appendix PE.

PE1D: The City is in good standing with the Tree City organization. The City instigated the planting of 3,000 oak trees in 2007. To date, The City has planted approximately 139 trees and shrubs in and around City properties. In addition, the City has given away over 423 native oak seedlings. See Appendix PE for notes and other information.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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The City will continue its involvement in the aforementioned partnerships. The City plans to continually look for opportunities to in-kind partner with these organizations where stormwater goals are mutually beneficial.

**BMP PE2: PUBLIC SCHOOL OUTREACH**

**BMP Intent:** Provide Schools with educational material, conduct class room presentations.

**Status of Measurable Goals:** Ongoing

**Effectiveness:** Effective

**Proposed Modifications:** None

**Summary of activities planned:** Provide support.

**MEASUREABLE GOAL:**

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Provide Schools with educational material, conduct class room presentations.

**PE3A:** Target fifth grader students that attend public and private learning institutions within the City limits.

**IMPLEMENTATION MILESTONES**

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Year 2 - 5:

- Increase student participation 20% each year.

**STATUS OF MEASUREABLE GOALS:**

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This year two task requires the City to increase student participation by 20%. The Atascadero Mutual Water Company (AMWC) currently conducts classroom visits to the fifth grade classrooms in the City. Through the funding provided by the City to the AMWC, approximately 7 class rooms were reached. The information provided by the AMWC is located in the Appendix PE.

**EFFECTIVENESS:**

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This work is currently being conducted the Atascadero Mutual Water Company. The City and AMWC have agreed to share resources to provide the required training. The City and AMWC are implementing an informal agreement at present time. The City has provided funding to the AMWC.

**PROPOSED MODIFICATIONS:**

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The City is proposed the following modification to Table 7, Page 35, PE2 in last year's Annual report:

Table 7 – Public Education and Outreach BMPs

<b>PE2</b>	Public School Outreach	Provide schools with educational materials, conduct class room presentations.	<p><b>PE2A:</b> Partner with the Atascadero Mutual Water Company to Target 5<sup>th</sup>-4 grade students that attend public, private learning institutions within the City limits.</p> <p><b>PE2B:</b> Increase participation 20% each year <i>if access is allowed by the Learning Institution.</i></p>	X	X	X	X	X	Community Development, Public Works
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The City is proposing the following modification to Table 7b, Page 39, PE2:

Table 7b – PE2 Public School Outreach

Title:	PE2 Public School Outreach
Task:	Provide schools with educational materials, conduct classroom presentations
Purpose:	Emphasize to students in the 45th grade why stormwater is important. Program includes the identification of stormwater impacts to local water bodies and ecosystems, what kids and their families can do to prevent stormwater pollution and what watershed stewardship service opportunities are available.
BMP Details:	<p>In conjunction with the Atascadero Mutual Water Company and <del>partners for water quality and presented by the AMWC Water Conservation Manager a credentialed educator</del>, this BMP provides an in-classroom stormwater pollution prevention presentation aligned with State curriculum standards. <del>and entitled "Where Does That Water Go?" The program uses a 3D interactive model to teach children about the relationship of their behaviors at home and school, to the storm drain and impacts on the receiving waters and aquatic wildlife. See <a href="http://www.slocounty.ca.gov/AssetFactory.aspx?did=16119">http://www.slocounty.ca.gov/AssetFactory.aspx?did=16119</a> for more information on the program.</del></p>
Implementation Milestones:	<p>Year 1:</p> <ul style="list-style-type: none"> <li>▪ Identify private learning institutions within the City that have 5<sup>th</sup> 4<sup>th</sup> grade students.</li> <li>▪ Implement program in one public or private learning institution, reaching at least 30% of the 5<sup>th</sup> 4<sup>th</sup> grade students at that institution.</li> </ul> <p>Year 2 - 5:</p>



	<ul style="list-style-type: none"> <li>▪ Increase student participation 20% each year.</li> </ul>		
Data Collected:	<ul style="list-style-type: none"> <li>▪ Number of 5<sup>th</sup> 4<sup>th</sup> grade students that attend public, private learning institutions within the City limits.</li> <li>▪ Number of public, private learning institutions within the City limits.</li> </ul>		
Assessment Measures:	Tabulation: <ul style="list-style-type: none"> <li>▪ Number of Schools targeted;</li> <li>▪ Percent of 5<sup>th</sup> 4<sup>th</sup> grade students within the City limits that participated.</li> </ul>		
Goals targeted:	<p>Partner with the AMWC to provide educational materials to 5<sup>th</sup> grade students within the City of Atascadero. <del>with other municipalities and stakeholder groups were possible to implement regional wide programs and conserve limited resources.</del>  <del>Target materials towards specific members of the Community: School Age Children.</del>  <del>Establish resource library.</del></p>		
Pollutants Targeted:	All	SWMP Objectives:	II, III, IV, V, VII

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

The City has established an informal agreement with the AMWC to provide funding support. The City paid AMWC \$1,250, in 2011, to support a wall calendar that is mailed to every household in Atascadero. In addition, the money is used to buy educational materials for use in the classroom. In turn, the AMWC continues to educate 5<sup>th</sup> graders in Atascadero. The City will work with the AMWC to reach 20% more students in the 2011-2012 stormwater year.

### **BMP PE3: TARGET HOMEOWNER COMMUNITY**

<b>BMP Intent:</b>	Increase water quality awareness with the homeowner community.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Not yet Measureable.
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will continue to develop and distribute brochures.

#### **MEASUREABLE GOAL:**

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Increase Awareness of water quality issues and achieve voluntary compliance with discharge regulations.

**PE3A:** Develop or modify existing outreach materials to address the common behaviors known to generate stormwater pollution from homeowners. Document types of materials distributed and means of distribution.

**PE3B:** Assess and use Community Based Social Marketing (CBSM) or equivalent tools to uncover the barriers that inhibit individuals from engaging in sustainable behaviors the City wishes to promote. Promote the benefits associated with these sustainable activities through direct contact with the public to gain commitments and develop new social norms.

#### **IMPLEMENTATION MILESTONE**

---

Year 2- 5:

- Remaining topics at a rate of two per year, with priorities based on public feedback.
- Apply Community Based Social Marketing or equivalent marketing strategies to all MCMs that require education and outreach to the public and City staff, when appropriate.

#### **STATUS OF MEASUREABLE GOALS:**

---

**PE3A:** The pet waste management behaviors brochure and the landscaping care brochure have been completed and are ready for distribution. The brochure will be mailed with business license renewals or handed out at business license issuance. Additional brochures that have been produced include pest control, and water conservation. The water conservation brochure will be distributed beginning January 1<sup>st</sup>, 2012 with all new building permits that are issued for single family homes and non-residential projects that contain landscaping.

**PE3B:** The City has struggled to implement CBSM. Lack of staffing has impacted the City's ability to implement new programs and services. This includes implementation of CBSM. However, the City will renew its efforts to implement CBSM in the 2011-2012 stormwater year. Services such as landscaping, pest control, pet waste, and other activities provided by a business have been identified by City Staff to

be excellent candidates for direct outreach and education. Staff will attempt to formulate CBSM for landscaping care, water conservation practices, proper disposals of household wastes etc. This will be completed in the next four (4) months.

**EFFECTIVENESS:**

---

PE3A: The effectiveness of this measure cannot be taken into account because the distribution of flyers has yet to occur. Effectiveness will be determined in year 3 through 5.

PE3B: The effectiveness of this measure cannot be taken into account because the distribution of flyers has yet to occur. Effectiveness will be determined in year 3 through 5.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

PE3A: Completion of the landscape care brochure with distribution to new and renewed business licenses that operate landscaping related businesses, as well as all new building permits that are issued that contain landscaping. The City will distribute the pet brochure to selected business throughout the City that cater to pets including dog grooming, pet stores, etc.

PE3B: The City will renew its efforts to implement CBSM in the 2011-2012 stormwater year. Services such as landscaping, pest control, pet waste, and other activities offered by businesses will be targeted. Staff will attempt to formulate CBSM for landscaping care, water conservation practices, proper disposals of household wastes etc.

**BMP PE4: TARGET BUSINESS COMMUNITY**

<b>BMP Intent:</b>	Increase awareness of water quality issues and achieve voluntary compliance with discharge regulations.
<b>Status of Measurable Goals:</b>	In-progress.
<b>Effectiveness:</b>	Not yet measureable.
<b>Proposed Modifications:</b>	None.
<b>Summary of activities planned:</b>	The City will continue to develop and distribute brochures.

**MEASUREABLE GOAL:**

---

Increase awareness of water quality issues and achieve voluntary compliance with discharge regulations.

**PE4A:** Distribute brochures with 100% of applicable business license applications. Document number of business license applications issued.

**PE4B:** Distribute brochures to 100% targeted business. Document number and percent of distribution to target business.

**IMPLEMENTATION MILESTONE**

---

Year 2- 5:

- Develop landscape and pest control behaviors.
- Evaluate success of previous year efforts by observing percent of targeted businesses who are implementing recommended BMPs.

**STATUS OF MEASUREABLE GOALS:**

---

The landscape and pest control behavior brochures are completed and will be distributed with business licenses. These brochures are identical to brochures created for homeowner outreach. These brochures will be made available on the City's Stormwater website. City staff is working on the dry cleaners and automobile maintenance business brochures and those will be completed within four (4) months of year 3.

**EFFECTIVENESS:**

---

The materials have yet to be distributed since it is more cost effective for the City to send these out with business license renewals. Business License renewals are sent out in December every year. Staff will evaluate the effectiveness as this and other brochures that are distributed.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

The City will complete dry cleaners and automobile maintenance for distribution by May 1, 2012.

Additional topics will be completed as well per SWMP requirements for year 3, *Based on the number of business licenses issued for a particular generator of stormwater pollutants.*

## **BMP PE5: PET WASTE MANAGEMENT**

<b>BMP Intent:</b>	Reduce the source of pollution to receiving waters through education and enforcement of pet waste disposal and feral cat populations concerns.
<b>Status of Measurable Goals:</b>	Completed
<b>Effectiveness:</b>	Effective.
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will continue to stock plastic bags at pet waste management stations.

### **MEASUREABLE GOAL:**

---

Increase awareness of water quality issues and achieve voluntary compliance with discharge regulations.

**PE5A:** Post signs and provide “mutt mitts” at public parks. Document the number of signs placed and the number of mutt mitts that were distributed.

**PE5B:** Promote TNR program. Document the number of feral cats treated in program or relocated, support provided.

### **IMPLEMENTATION MILESTONE**

---

Year 2:

- Place mutt mitt stations at 50% of public parks. (All public parks have mutt mitt stations.)

Year: 1-5:

- Maintain mutt mitt stations.
- Place a mutt mitt at highest rated “hot spot.”
- Promote and support the North County Humane Societies “Trap, Neuter, and Return” program

### **STATUS OF MEASUREABLE GOALS:**

---

PE5A: The City has implemented mutt mitt stations at Atascadero Lake (eight [added on more in 2011]), Paloma Creek (three), Apple Valley (two), the Sunken Gardens (two) parks. The City was planning to install a mutt mitt station at Colony Park Community Center. The City has since decided not to install the station. The City decided not to install the stations since dog walking is non-existent. The City has instituted a program for using recycled plastic bags to reduce costs. The use of recycled bags allows the City to save \$2-3,000 per year. Therefore, the city does not have an estimated quantity of bags used. Instead, the City checks the stations on a daily basis to insure they are not empty. The City has not received any complaints in the last twelve months related to uncollected pet waste; therefore, the City believes the program has been effective at reducing waste and changing behaviors. In addition, City employees have been verbally surveyed and the maintenance workers have confirmed that pet waste is not currently a problem.

PE5B: *UPDATE 2011-No Change from 2009-2010. Feral cats are not currently a problem. The City will continue to monitor the creeks and act if necessary.* The City's TNR program was not implemented during the permit cycle. Several events have combined to reduce the feral animal population in Atascadero creek. First, the City has cleared non-native vegetation from a section of Atascadero creek (Atascadero Creek Bridge to Lewis Avenue Bridge.) All work was completed under the auspices of the California Department of Fish and Game and a qualified biologist. This has eliminated feral animal habitat while enhancing creek function and native species habitat. In addition, staff has observed native predators in the creek corridor and there has been a marked decline in the feral animal population over the last twelve months. However, staff stands ready to implement the TNR program should the feral animal population increase to nuisance levels. City staff will continue to monitor creek habitat for a significant increase in the feral animal population.

**EFFECTIVENESS:**

---

The mutt mitt program is effective. The City has not received any complaints regarding pet waste along trails or in the parks. The TNR program effectiveness cannot be measured since the City has not needed to implement the measures.

**PROPOSED MODIFICATIONS:**

---

No Update Proposed.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

The City will continue to stock mutt mitt locations and maintain signage at appropriate park locations. The City will continue to monitor the feral animal populations and implement the TNR program should populations noticeably return. The City also encourages owners to bring their own bags.



## **BMP PE6: ESTABLISH RESOURCE LIBRARY**

<b>BMP Intent:</b>	Provide a forum for SWMP information to be disseminated and to allow community feedback.
<b>Status of Measurable Goals:</b>	Ongoing
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will post links to valuable water quality information and promote the web page.

### **MEASUREABLE GOAL:**

---

**PE6A:** Establish and promote web page.

**PE6C:** Place relevant links to valuable water quality related resources on City website. Update and promote website.

### **IMPLEMENTATION MILESTONE**

---

City staff have worked to implement a website. The City's website was launched in the September of 2011. The City's Stormwater Management Program webpage can be access at [http://www.atascadero.org/index.php?option=com\\_content&view=article&id=854&Itemid=1684](http://www.atascadero.org/index.php?option=com_content&view=article&id=854&Itemid=1684) Staff has also establish a social media page via twitter that provides real time updates such as significant storm events to the general public. This page will be available as a link from the City's primary website.

### **STATUS OF MEASUREABLE GOALS EFFECTIVENESS:**

---

The City has launched the website for Stormwater. To date, the City has received 206 hits on this site. The twitter site has 7 followers to date. The City has added links to valuable water quality related resources the City has developed. Screen Shots of each page are shown below.

### **PROPOSED MODIFICATIONS:**

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None.

### **BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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Continued outreach with the website. Promotion of the website via some of the City's other social media pages such as the Public Work's Facebook Page or the Community Development Department's Facebook page. The Twitter page will need to be updated more frequently to be more effective. The City will advertise the twitter page and stormwater page with its handout to contractors as a part of PE4.

An internal technical advisory committee will be formed to determine which manuals should be used and referred to for development activities throughout the City. Rather than editing the manuals, an errata will be issued to address the City's specific concerns and priorities.

**CITY of ATASCADERO** Friday, December 16, 2011 Text Size Search for... Search

Home I Want To... Living Here Doing Business Here Visiting Here Your Officials City Departments

Article successfully saved

Home Stormwater Management

**Public Works**

- Engineering
- Parks & Facilities
- Public Transit
- Regional Water Quality Control Board Issues
- Road Program
- Street Maintenance
- Stormwater Management
- Wastewater Treatment Plant

**Administrative Services**

**City Manager's Office**

**Community Development**

**Community Services**

**Fire Department**

**Stormwater Management**

Last Updated on Friday, 16 December 2011 08:51  
 Hits: 208

The City's Stormwater Management Plan (SWMP) defines strategies and guidelines for protection of water quality and reduction of pollutant discharges from all areas within the City and all City maintained facilities.

The City's SWMP will be implemented over the next 5 years (March 2009 to March 2014). This page contains documents that are a part of the plan's implementation. On this page you will find information on how to make a difference in improving the City's stormwater runoff whether you are a homeowner, local business owner, or concerned resident.

To access the latest developments in the SWMP, please visit our [twitter page!](#)

If you have any questions regarding the City's Stormwater Management program, please contact the Public Works Department at (805) 461-5000.

**Homeowners Outreach:**

Filename	Size	Date
<a href="#">landscape brochure.pdf</a>	754.64 KB	2011-12-16
<a href="#">pest control.pdf</a>	466.21 KB	2011-12-16
<a href="#">petwaste.pdf</a>	560.69 KB	2011-12-16
<a href="#">water conservation.pdf</a>	815.73 KB	2011-12-16

**For Business Owners:**

Filename	Size	Date
<a href="#">landscape brochure.pdf</a>	754.64 KB	2011-12-16
<a href="#">pest control.pdf</a>	466.21 KB	2011-12-16

**Annual Report:**

<https://twitter.com/AtascaderoSWMP>

twitter Search Have an account? Sign in

**Atascadero SWMP**  
 @AtascaderoSWMP Atascadero, CA  
 Get the latest info on the City of Atascadero's Storm Water Management Plan and help keep the City's watershed clean! #Stormwater  
[http://www.atascadero.org/index.php?option=com\\_content&task=view&id=70&Itemid=766](http://www.atascadero.org/index.php?option=com_content&task=view&id=70&Itemid=766)

Follow Text follow AtascaderoSWMP to 40404 in the United States

Tweets Favorites Following Followers Lists

**Atascadero SWMP** Atascadero SWMP  
 Rain season is just around the corner. dont forget to clear out your gutters  
 26 Aug

**Atascadero SWMP** Atascadero SWMP  
 We are reviewing the Draft MS4 that the State Water Board is pushing out. It may be a game changer. [tinyurl.com/66kuwya](http://tinyurl.com/66kuwya)  
 #stormwater  
 11 Jul

**Stay in touch with Atascadero SWMP**  
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 Discover who @AtascaderoSWMP follows

About @AtascaderoSWMP

**BMP PP1: PUBLIC NOTICE**

<b>BMP Intent:</b>	Provide the public an opportunity to discuss various viewpoints and to provide input concerning appropriate stormwater management policies and BMPs.
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will post the 2011 Annual Report on the City website and collect feedback for the 2012 permit cycle. The City will host a biennial stakeholders meeting to gather feedback. Staff will incorporate any proposed changes into the Stormwater Plan.

**MEASUREABLE GOAL:**

**PP1A:** Host Biennial Stakeholders Meeting. Confirm meetings were publicized, document number of attendees, feedback provided.

**PP1B:** Provide legal notice for all ordinance and SWMP public review periods.

**IMPLEMENTATION MILESTONE(S)**

Years 1-5:

- Stakeholder meetings, with appropriate legal notice, will be held prior to implementation of any proposed ordinances.

Year 1-5:

- Post annual report and provide mechanism to receive public comments.

**STATUS OF MEASUREABLE GOALS:**

PP1A and PP1B: The City's was not required to hold a Year 2 Biennial Stakeholder meeting.

**EFFECTIVENESS:**

PP1A and PP2A: The City believes these two BMPs are effective and have provided positive outcomes. The Water Board approved SWMP has been adopted by the City Council after a rigorous development and review process that included public and stakeholder input.

**PROPOSED MODIFICATIONS:**

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

The City will be posting the 2010-2011 Annual Report on our website to elicit input from City residents and stakeholders. The City will also host a Biennial stake holders meeting in 2012. The City will review the comments and make changes where necessary. In addition, the City will provide public notices for future ordinances as part of the Joint Effort.

**BMP PP2: STORM DRAIN MARKING**

<b>BMP Intent:</b>	Raise awareness about the connection between storm drains and receiving waters and to deter littering, excess fertilizer use, dumping, and other practices that contribute to stormwater pollution.
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Periodically inspect storm drains as they are maintained by City Public Works Operations Staff.

**MEASUREABLE GOAL:**

---

**PP2A:** Mark 20% of storm drain inlets each year. Count of number of storm drains within City and percent currently marked or in need of marking.

**PP2B:** Modify City Standards 502 through 504. Confirm standards were revised.

**IMPLEMENTATION MILESTONE(S)**

---

Year 2:

- Modify City standards 502 through 504. Mark 20% of unmarked inlets.

**STATUS OF MEASUREABLE GOALS:**

---

PP2A: Completed. The City has marked the remaining 182 storm drains with permanent disks. The City will be periodically inspecting and remarking storm drains as needed.

PP2B: Completed. The modified drawings are located in the Appendix PP2.

**EFFECTIVENESS:**

---

Storm drain marking is an appropriate method to deter would-be polluters. The City has not received any complaints of illegal discharges; therefore, the program is effective.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

Periodically inspect storm drains as they are maintained by City Public Works Operations Staff.

### **BMP PP3: COMMUNITY CREEK CLEAN UP DAY**

<b>BMP Intent:</b>	Allow concerned citizens to become directly involved in water pollution prevention, educate members of the community about the importance of stream water quality; improve water quality of creeks targeted.
<b>Status of Measurable Goals:</b>	Ongoing
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City and partners will be holding the next Community Creek Cleanup Day on September 25, 2012

#### **MEASUREABLE GOAL:**

---

**PP3A:** Partner with other agencies to assure an Atascadero Creek is included in community creek clean up day. Through City recognition and promotion of community wide events, increase public participation in community wide events each year. Track and trend level of participation and volume or mass of materials collected.

#### **IMPLEMENTATION MILESTONE(S)**

---

Year 1 – 5:

- Participate and promote county wide creek cleanup day.

#### **STATUS OF MEASUREABLE GOALS:**

---

PP3A: Completed. The City, in conjunction with the Atascadero Mutual Water Company, promoted, supported and participated in the Atascadero Creek Cleanup Day. The City donated approximately \$3096.96 dollars in staff time and money to the event. The City supplied food for the volunteers and paid for the disposal of collected waste.

#### **Cleanup Locations:**

- Atascadero Creek
- Salinas River (Four mile Stretch)
- Graves Creek at the Salinas River

#### **The Cleanup Results include the following:**

- 132 volunteers - a 67% increase in volunteers over last year!
- Disposed one full forty yard dumpster and 100 trash bags which equaled 1.2 tons of trash.

#### **Total Number of cleanup sites/locations:**

- Eight sites cleaned.

**Participating Groups / Organizations**

- Cerro Alto 4-H
- Girl Scouts
- Atascadero High School Greenhounds
- Atascadero High School Leadership
- PG&E Employees

**Notable Helpers / Volunteers (i.e. elected officials, sponsors, llamas, etc.)**

- Council Member Bob Kelly, City of Atascadero
- Atascadero Waste Alternatives
- Chicago Grade Landfill

**Other / Additional notes or info:**

- Patricia Rios and family received a certificate for adopting a section of Atascadero Creek.

**EFFECTIVENESS:**

---

Creek Clean-Up Day continues to be an effective program for keeping trash and debris out of Atascadero Creek.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

The City will be supporting the 2012 Creek Cleanup Day.

## **BMP PP4: DEVELOP AND ADOPT A STREET/CREEK PROGRAM**

<b>BMP Intent:</b>	Allow concerned citizens to become directly involved in water pollution prevention, educate members of the community about the importance of stream water quality, and improve water quality.
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City has evaluated the streets/creek reaches and has instituted and adoption program. The City has completed all the tasks associated with program start up and is now working toward increasing program participation.

### **MEASUREABLE GOAL:**

---

- PP4A:** Evaluate streets/creek reaches most suitable and in need of an adopt a street/creek program. Confirm map created.
- PP4B:** Develop protocols (interval of clean up, insurance requirements, awareness signs) for adopt a street/creek program. Confirm protocols developed.
- PP4C:** Recruit volunteers for initial demonstration/trial adopt a street/creek program. Document quantity of material removed, community participation levels.

### **IMPLEMENTATION MILESTONE(S)**

---

Year 1:

- Identify priority stretches of creeks and roads suitable for diverse participation (i.e. public access, no known safety concerns, etc).
- Create map of areas up for adoption and protocols for the program.

Year 2: (completed)

- Create informational pack, order support materials.
- Solicit one organization for participation in demonstration project.

Year 3: (Not required, but completed)

- Adopt lessons learned from demonstration project. Edit materials accordingly.
- Promote program with the goal of increasing program participation each year.

### **STATUS OF MEASUREABLE GOALS:**

---

Year 1 Task: Completed – All Road and City owned Creek Parcels are available for adoption. The City has developed the necessary participation information for volunteers, provides the necessary safety gear and provides trash pickup on adopted streets and creek reaches. The City has created a map of the streets and creek reaches that are available for adoption. The map is contained in Appendix 1 and the



map shows that all City streets are available for adoption along with most City owned Creek parcels (The City owns a majority of the parcels that contain Atascadero Creek).

Year 2 Tasks: Completed – The City’s Information packet is complete. A copy of the information packet is contained in Appendix 1. The information packet outlines the responsibilities and requirements for Participation.

Year 3 Tasks: Completed. The City’s program is running and is actively promoted. The program currently includes 6 participants who maintain 6 roads. There is one participant who maintains Atascadero Creek from San Gabriel Road to Portola Road. The City estimates that approximately two cubic yards of waste were removed from adopted streets. The City advertises participation in the Atascadero Magazine. The Atascadero Magazine is sent to all mailing addresses located in the City. A copy of the most recent 2010 advertisement is located in Appendix PP.

**EFFECTIVENESS:**

---

The Adopt a Street/Creek program has been successfully planned and implemented. The City increased participation by two three volunteers. Two roads and one creek section were added to the program. This is an 80% increase in participation.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

The City will continue to promote and implement the Adopt a Road/Creek program. The City’s ongoing tasks include managing volunteers, actively promoting the program, recording/estimating the mass of waste collected and tracking the enhancements that were completed in the adopted stretches.

**BMP PP5: TECHNICAL ADVISORY COMMITTEE**

<b>BMP Intent:</b>	Assist in the development, revision and review of water quality standards and administrative procedures.
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will continue to actively participate in the Hydromodification Technical Advisory Committee.

**MEASUREABLE GOAL:**

---

**PP5A:** Help establish makeup, goals and by-laws of technical advisory committee.

**IMPLEMENTATION MILESTONE(S)**

---

Year 2:

- In collaboration with other municipalities, evaluate and make recommendations for region specific construction pollution prevention and LID design standards manual. Identify and prioritize regional priorities.

**STATUS OF MEASUREABLE GOALS:**

---

PP2A: Completed. The City has actively participated and attended Technical Advisory Committee meetings. The City has attended a majority of meetings since the committee was formed and is actively participating on issues such as Low Impact Development interim guideline development and inspection process changes. The City has volunteered to develop interim guidelines for Low Impact Development as part of the committee duties.

**EFFECTIVENESS:**

---

The City believes the TAC is an effective BMP since the City is able to influence the direction of the Joint Effort for Hydromodification Control, and gain knowledge from other jurisdictions, engineering consultants and stakeholders. The TAC also provides the City with an opportunity to provide indirect feedback to the Joint Effort Consultants and Water Board via the TAC's representatives that serve on a technical review committee the Water Board has appointed.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

The City will continue to participate in the TAC.

**BMP PP6: CREEK SNAPSHOT DAY**

<b>BMP Intent:</b>	Encourage community clean up, education and monitoring efforts.
<b>Status of Measurable Goals:</b>	In-Progress
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will be actively promoting snapshot day participation by seeking and encouraging volunteers to participate.

**MEASUREABLE GOAL:**

---

**PP6A:** Partner with the Monterey National Marine Sanctuary to assure an Atascadero Creek is included in Creek Snapshot day. Promote event to increase public participation each year. Track and trend tested water quality parameters, number of volunteers participating in the program.

**IMPLEMENTATION MILESTONE(S)**

---

Year 1 – 5:

- Participate and promote Snapshot day.

**STATUS OF MEASUREABLE GOALS:**

---

PP2A: Ongoing. Creek monitoring took place on May 10, 2011. The monitoring results are located in Appendix PP. Results indicated that bacteria levels are all below 400 MPN/100ml at Atascadero’s four monitoring locations.

**EFFECTIVENESS:**

---

Effective. Monitoring occurred as required.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

There are four testing sites in Atascadero. City staff will be recruiting a few volunteers to perform the sampling. Staff will work with the Monterey National Marine Sanctuary staff to ensure Snapshot Day data is collected and reported.

**BMP ID1: DEVELOP A GIS-BASED STORM DRAIN AND RECEIVING WATER  
ATLAS/DATABASE**

<b>BMP Intent:</b>	Identify and track problem areas, required maintenance and discharge violations.
<b>Status of Measurable Goals:</b>	Ongoing
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will be updating the GIS map as new drainage structures are constructed or modified.

**MEASUREABLE GOAL:**

---

**ID1A:** Map and characterize entire storm drain and receiving waters located within the City Limits. Establish reporting and response protocols for storm drain outlet investigations and public reports (non-emergencies).

**IMPLEMENTATION MILESTONE(S)**

---

Year 1-5:

- Maintain database once developed.

**STATUS OF MEASUREABLE GOALS:**

---

**ID1B:** Completed. The City has mapped the storm drain management system. The City has collected data such as culvert pipe size and type and inlet and outlet locations. The City believes there are no data gaps associated with Atascadero Creek.

The City's hired a Calpoly student to develop the City Storm Drain Atlas. The student's job is to characterize the entire storm drain system. The student is using the map created by the City as a baseline for the atlas. The Storm Drain Atlas will be used by the city to schedule maintenance activities, capital projects and respond to non-permitted activities. The city's most current storm drain map is contained in the Appendix ID.

**EFFECTIVENESS:**

---

The City will continue to improve its response to illegal dumping and discharges to its storm drain system. The City has been effective in resolving 100% of reported discharges.

**PROPOSED MODIFICATIONS:**

---

None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

---

The City will finalize the Drainage Atlas in 2012. The City is utilizing a Calpoly student to ensure the accuracy of the City's existing storm drain system map, and provide additional information that will be used to manage the storm drain system. The City will be completing its evaluation of high risk outlets during the 2011-2012 reporting year.

## **BMP ID2: EDUCATION AND TRAINING**

<b>BMP Intent:</b>	Improve creek habitat, increase awareness of water quality issues and achieve voluntary compliance with discharge regulations.
<b>Status of Measurable Goals:</b>	Ongoing
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will continue to institute this BMP in the 2011-2012 stormwater year.

### **MEASUREABLE GOAL:**

---

**ID2A:** Provide IDDE specific training to 100% of field crews biennially.

**ID2B:** Create procedures for locating problem areas and responding to complaints.

**ID2C:** Investigate and require corrective action when appropriate for 100% of illicit discharges identified.

**ID2D:** Conduct dry weather inspections. Inspect 100% of high risk outlets annually.

### **IMPLEMENTATION MILESTONE(S)**

---

Year 2:

- Provide in-house training to present IDDE procedures and increase awareness. Solicit feedback of field crews and revise program as necessary.

Year 2-5:

- Conduct dry weather inspections of 100% of high risk outlets year. Promote public complaint process.

### **STATUS OF MEASUREABLE GOALS:**

---

**ID2A:** Staff has been trained at informal tailgate training sessions and at a one-day field training held on October 4<sup>th</sup>, 2011.

**ID2B:** Public Complaints are reported through the City's electronic reporting system, City Hall Connection or collected via phone messages. The City receives complaints via several avenues including the following:

- Direct contact from the public
- By Phone
- Via Email
- Via US MAIL

In all cases the City requires the complainant to submit the complaint in writing. The City requires written complaints since this tends to eliminate complainants seeking to retaliate against their neighbor for reasons not related to actual code violations. This also enables the City to focus its scarce resources on the highest priority work. The City will then enter the violation into a computer tracking database and assign a department to the complaint. Stormwater issues are typically assigned to the Public Works Department. In some cases, the building department will enforce of construction site stormwater issues, such as erosion control issues.

The responsible department will assign an individual to investigate the issues. Once the complaint is deemed credible the City staffer will take appropriate action to resolve the complaint. Actions include the following:

- Contacting the complainant to discuss the issue and gather information. Staff will decide at this point if this is a violation, if not the violation is closed.
- If the complaint is an emergency 911 is called.
- A site visit will occur to visually check the complaint and assess options.
- The City will also attempt to contact the responsible party to gather information and discuss the issue.
- In the case of an illegal discharge (e.g. leaves being dumped into a storm drain inlet), Ordering immediate cleanup or cessation of illegal or inappropriate behavior if contact is made. If contact cannot be made then the site is posted. If a responsible party cannot be located then the City will start cleanup. If the responsible party is located then they are given a period of time to clean up the illegal discharge. The City will initiate and complete cleanup in all cases of high threat to water Quality or danger to the public and charge the landowner. In all cases, staff will evaluate whether other agencies need to be involved.
- In cases where there is a low threat to water quality, the violator will be required to immediately rectify the complaint or submit a plan to correct the issue.
- In the case of non-compliance, the City can issue a citation or refer the case to Fish and Game or the Central Coast Regional Water Quality Control Board.
- If the citation is not complied with, then the responsible party will be taken to court to compel action.
- If action is still not taken by the responsible party, then the City will return to court to report. The Court has the discretion to provide additional time or send the responsible party to jail.

The City will track the complaint until the issue is resolved. A majority of complaints are resolved within a short time.

ID2C: Records are kept on the Public Works Operations Daily Activity Logs. In addition, each drainage facility inspection is noted on a log sheet by each field employee in their respective areas. Records of the inspections are kept on file at the Public Works Yard. The collected GPS data is available on the City's GIS system. The City is willing to provide this information to the Central Coast Water Board upon request.

ID2D: The Public Works Field Operations staff are assigned to a specific area of Atascadero and directed to inspect all drainage facility outlets City-wide and to report any problems/ concerns. Public Works Staff also cleans both the inlet and the outlets of all drainage facilities.

**EFFECTIVENESS:**

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The City believes this BMP is effective at preventing stormwater pollution. This BMP is effective since each outlet is inspected annually and trash and debris are removed. In addition, all complaints are captured with 100% resolution of issues.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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Investigate and require corrective action when appropriate for 100% of illicit discharges identified. Conduct dry weather inspections. Inspect 100% of high risk outlets annually.



**BMP ID4: RECYCLING AND HOUSEHOLD HAZARDOUS WASTE PROGRAM**

<b>BMP Intent:</b>	Reduce pollutants in stormwater runoff from litter and illegal dumping.
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	Yes
<b>Summary of activities planned:</b>	The City has surveyed City maintenance employees regarding littering and illegal dumping. The City has taken actions to abate the problems.

**MEASUREABLE GOAL:**

**ID4A:** Survey City maintenance employees to determine and prioritize observed locations of littering and illegal dumping activities.

**ID4B:** Implement measures to reduce illegal dumping. Track and trend illegal dumping sites and volumes.

**IMPLEMENTATION MILESTONE(S)**

Year 1-5:

- Survey city maintenance employees for field observations about littering and illegal dumping activities. Identify and prioritize top ten locations and potential to implement improvements to reduce the ease and risk of the public to litter and dump at these locations (by fencing, signage, education and/or increased patrols, etc).
- Include IWMA activities on City web site and TV stations, as appropriate.
- Implement improvements to address top 2 littering and dumping locations each year.

**STATUS OF MEASUREABLE GOALS:**

**ID4A:** Completed. City staff has discussed historic dumping location with maintenance employees to identify historic dumping locations. City maintenance staff identified a problem area with historic dumping issues. The site is located out on Old Morro Road west, adjacent to Atascadero Creek. The site was posted with permanent signage to dissuade dumping activities. Since posting no further major dumping problems have been identified. The City will continue to monitor the area and will take further action should illegal dumping re-commence. A new area has been identified on Sycamore Road, near the State Route 41 Bridge. This area has had illegal dumping in the past year. The dump area is not near a creek inlet and most dumping consists of furniture and appliances. City staff will continue to monitor this area. The City has decided to begin mapping and tracking new sites should they appear in 2011-2012.

**ID4B:** The City has typically installed signage in illegal dumping areas. The City will continue to install/maintain signs in problem areas. Since a second site has been identified, staff will start tracking

and trending sites and volumes in the 2011-2012 stormwater year. The City will continue to support the use of the Chicago Grade Landfill household hazardous waste collection facility. The Citizens of Atascadero can dispose of Household Hazardous Waste at the Chicago Grade Landfill.

In addition, Atascadero Waste Alternatives (contracted waste hauler for the City) promotes the collection point and provides its clients (trash pickup in the City is mandatory) with information on safe household hazardous waste disposal. See Appendix ID for information. In addition, the garbage company is required (by contract with the City) to sponsor two community wide, free waste collection days. The program is promoted by the garbage company and two collection points are located in the City. Last stormwater year, the amount of trash disposed at the collections days included the following totals:

- Metal: 9 tons
- Waste: 81tons
- Green Waste: 25 tons (12 tons returned to the City as chips)
- Totaled Recycled: 20 tons
- Total Tons Collected: 115 tons

The City believes that the free waste collection days is an effective program at reducing the amount of illegal dumping throughout the City.

**EFFECTIVENESS:**

Effective. The City does not currently have a problem with illegal waste or household hazardous waste dumping.

**PROPOSED MODIFICATIONS:**

The City proposes to drop the requirement to report the amount of household hazardous waste collected at the Chicago Grade landfill. Instead, the City proposes to report the amount of waste collected at the twice yearly collection days. We believe this is a better metric to determine the City's success at curtailing illegal dumping. The change to Table 10d is as follows:

Assessment Measures:	<p>Confirmation:</p> <ul style="list-style-type: none"> <li>▪ City holds two <del>has a household hazardous waste drop-off location.</del> Pick up days.</li> <li>▪ Household <del>hazardous waste drop-off</del> drop off locations are and <del>IWMA program is included on web site and in applicable brochures.</del></li> <li>▪ <del>Coordination provided to promote IWMA programs.</del></li> <li>▪ Survey of City field crews took place. Map of problem areas developed.</li> </ul> <p>Tabulation:</p> <ul style="list-style-type: none"> <li>▪ Volume, or mass or other applicable measurement (i.e. number of fluorescent tubes and bulbs, etc) of municipal waste collected during community collection events.</li> <li>▪ Number and characterization of projects taken to reduce littering or dumping that took place <i>(if needed.)</i></li> </ul>
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**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

The City will post information on its website, television channel and printed media on a rotating basis, as

needed. The City will ensure that its contract waste hauler maintains the community cleanup days. The City will also be surveying past illegal dump sites and will take appropriate action should illegal dumping events increase. Lastly, the City will be looking at airing Stormwater Partner's informational commercials on the City's television station. The City paid for a portion of the videos.

**BMP ID5: SPILL OVERFLOW PREVENTION AND RESPONSE PROGRAM**

<b>BMP Intent:</b>	Reduce pollutants in stormwater runoff.
<b>Status of Measurable Goals:</b>	In-Progress
<b>Effectiveness:</b>	Not yet quantifiable
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will institute this BMP in the 2011-2012 stormwater year.

**MEASUREABLE GOAL:**

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**ID5A:** Coordinate stormwater program with City Sewer System Management Plan.

**ID5B:** Coordinate with first responders and County Public Health and Environmental Health Services to assure hazardous spill protection and control procedures and training are consistent with the City's Stormwater Management Program.

**IMPLEMENTATION MILESTONE(S)**

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Year 2:

- Identify or create response plans.
- Ensure notification and treatment protocols are reflected in Municipal Operations Plans.

**STATUS OF MEASUREABLE GOALS:**

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ID5A: Not yet started. While this has not been started, the same staff implement both programs and are aware of each programs requirements and where they overlap. There have been no problems with coordination in the 2010-2011 stormwater year.

ID5B: Not yet started.

**EFFECTIVENESS:**

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Unknown at this time.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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Staff will begin implementation of this BMP in the 2011-2012 stormwater year.

**BMP CON1: INCLUDE EROSION CONTROL AND SEDIMENT CONTROL PLAN  
REVIEW INTO THE DISCRETIONARY REVIEW PROCESS**

<b>BMP Intent:</b>	Ensure consistent application of proper E&SC measures to minimize risk of construction-related discharges.
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Closely follow the State Water Board’s MS4 General Permitting process. Update the Municipal Code to incorporate any needed revisions within 1-2 years of State Water Board Permit adoption. Train development review staff to ensure projects include appropriate BMPs

**MEASUREABLE GOAL:**

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**CON1A:** Review and amend existing municipal code to comply with MS4 General Permit and Construction Storm Water Permit requirements. Incorporate BMP reference manuals into municipal code. Adopt municipal code revisions by ordinance, if appropriate. Develop standard conditions of approval that are consistent with MS4 General Permit and Construction Storm Water Permit requirements.

**CON1B:** 100% of City staff with discretionary review duties are trained to ensure each project includes appropriate BMPs in conformance with City ordinances, BMP Reference Manual and Engineering Standards.

**IMPLEMENTATION MILESTONE(S)**

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Year 2:

- Ordinances incorporating required revisions to municipal code are adopted.
- Develop Standard Conditions of Approval.
- Incorporate informational brochure related to construction site E&SC and post-construction practices and include as part of grading permit application package. (Brochure to be developed as part of PE4).
- Adopt BMP reference manual.
- Examine the need for and possibility of creating an Erosion Control Assistance Program. (Complete)

Year 2 – 5:

- Track reporting data and train plan reviewer staff as necessary.

**STATUS OF MEASUREABLE GOALS:**

---

The City has not completed the review of the existing Municipal Code requirements to determine compliance with the MS4 General Permit and Construction Stormwater Permit requirements. A

modified schedule to complete the evaluation is included below. However, Municipal Code, Section 9-4.145 *Sedimentation and Erosion Control* requires that sedimentation and erosion control be implemented on sites that "...affect adjacent property or private rights-of-way which is proposed to be conducted or left in an unfinished state during the period from October 15th through April 15th..." The City requires all City and private projects with minor to significant grading to include erosion and sedimentation control plans since erosion and sedimentation has the potential to affect offsite properties. In addition, the City requires applicants to provide the Notice of Intent and Stormwater Pollution Prevention Plans when grading surpasses one acre.

The City already has standard conditions of approval for erosion and sedimentation control. The Standard Conditions were submitted with the 2009-2010 Annual Report.

The City has been distributing an informational brochure and with each grading permit. The Brochure is contained in Appendix CON.

BMP reference manuals have not been adopted. Staff will search for and review documents and will post the documents to the City's web site. The City is not proposing to adopt the manuals, only list them as a resource.

The City has decided not to create an Erosion Control Assistance Program utilizing the Upper Salinas Las Tablas Resource Conservation District. The USLT RCD already provides this service as well as other agencies, such as Caltrans. The City believes that these agencies do an adequate job and the creation of another program would be duplicative and a waste of resources.

City staff that are assigned discretionary duties have been trained to ensure each project includes appropriate BMPs in conformance with the City ordinances. The City Public Works staff is primarily responsible for erosion and sedimentation plan review. The current plan review staffer is a registered Civil Engineer in California, was a guest instructor at an erosion and sedimentation control class for the Upper Salinas Las Tablas RCD, has taken numerous courses and has passed the QSD/QSP exam that was proctored by the Water Board on December 1, 2010. The remaining plan review staff attended erosion and sedimentation control training that was offered on May 5, 2010, by Caltrans.

#### **EFFECTIVENESS:**

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The City has required erosion and sedimentation control BMPs prior to the adoption of the SWMP. The existing City Code is effective.

#### **PROPOSED MODIFICATIONS:**

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The City is proposing to make changes to existing ordinances after the draft MS4 Stormwater Permit is adopted by the State Water Board. Staff anticipates the review and changes, if needed, will occur in stormwater years 3-4. The City believes that the evaluation of existing codes should be postponed to occur after the draft MS4 Stormwater Permit is adopted by the State Water Board. Staff time has been severely impacted by the economic downturn. The City does not have the resources to review the codes now and after the draft MS4 General Permit is adopted. Staff believes this is the prudent path since all projects with minor to major grading are currently required to implement erosion control BMP.

#### **BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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Review available E&SC control manuals and post relevant manuals on the City Web site as a resource. Evaluate applicable Municipal Code sections for needed changes after the draft MS4 Stormwater Permit is adopted.

**BMP CON2: EDUCATE PUBLIC EMPLOYEES, BUISINESSES AND THE GENERAL PUBLIC ABOUT THE POTENTIAL POLLUTANTS ASSOCIATED WITH CONSTRUCTION SITES**

<b>BMP Intent:</b>	Improve awareness; eliminate pollutants in construction site-related discharges to the maximum extent practicable.
<b>Status of Measurable Goals:</b>	Incomplete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Finish Year 2 requirements, implement ongoing Year 3 requirements

**MEASUREABLE GOAL:**

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- CON2A:** Develop construction site inspection checklist and protocols to determine inspection priorities.
- CON2B:** Require 100% of construction site inspectors to receive a minimum 1-hour training/refresher course every year related to proper E&SC/stormwater handling on construction sites. Perform inspections to verify that E&SC measures are installed per City approved BMP reference Manual.
- CON2C:** Increase contractor and general public awareness of post-construction and E&SC site BMPs.

**IMPLEMENTATION MILESTONE(S)**

---

Year 1 – 5:

- Require pre-construction meetings for Major Grading projects (>500 cubic yards disturbed) to include construction and post-construction BMP installation and maintenance responsibilities.
- Inspect project sites, as needed, subject to General Construction Permit and SWPPP requirements for compliance.
- Track reporting data and train inspection staff as necessary.
- Update web site with links to Contractor E&SC training opportunities.

**STATUS OF MEASUREABLE GOALS:**

---

The City has not developed an inspection checklist because of the on-going issues with the draft MS4 General Permit. The City will develop this checklist within three (3) months of adoption of the draft MS4 General Permit.

There were two (2) Grading projects, over 500 cubic yards, issued in the City of Atascadero during the reporting period. These projects did not have preconstruction meetings. However, these projects have been inspected prior to the start of the October 2011 erosion control start date. City staff will be conditioning future projects to hold preconstruction meetings. The City continues to inspect projects for

proper installation and maintenance of erosion control devices. The City inspectors will observe site conditions during every visit and will write corrections to fix problems before construction work continues.

The City sends a reminder letter and performs inspections every October on all sites with active grading permits. This allows the City raise contractors awareness that BMPs need to be implemented and to correct any problems with existing BMP. This has been effective in reducing the number of inspections where BMPs are not installed or installed incorrectly.

The City has not provided links to contractor E&SC training opportunities. The City will provide an area on the Stormwater page that will provide links to training sessions by May 1, 2012.

**EFFECTIVENESS:**

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Effective.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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The City will be developing the Checklist within 3 months of the adoption of the new MS4 permit. The City will also provide an area for contractor training in E&SC by May 1, 2012. The City will continue to implement CON2B and CON2C.



### **BMP CON3: EROSION AND SEDIMENT CONTROL PLANS**

<b>BMP Intent:</b>	Eliminate pollutants in construction-related discharges to the maximum extent practicable
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Continue to require erosion and sedimentation control plans on grading projects.

#### **MEASUREABLE GOAL:**

---

**CON3A:** Require E&SC Plans be submitted and approved for 100% of projects requiring a grading permit, prior to commencing earth disturbing activities.

#### **IMPLEMENTATION MILESTONE(S)**

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Year 1 – 5:

- Require applicable projects to submit and receive approval of an erosion and sediment control plan prior to commencing earth disturbing activities.
- Require Erosion and Sediment Control responsibilities as a topic in pre-construction meeting.

#### **STATUS OF MEASUREABLE GOALS:**

---

Ongoing. There were two grading permits with grading over 500 cubic yards issued in the City during the reporting period. The City is requiring erosion control plans on all projects over 50 cubic yards of cut or fill. A majority of these projects consisted of small <1000 square foot additions. Projects are not approved for construction prior to approval of erosion and sedimentation control plans. A spread sheet showing all permits issued during the reporting period is located in Appendix CON 3.

#### **EFFECTIVENESS:**

---

Effective.

#### **PROPOSED MODIFICATIONS:**

---

None

#### **BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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The City will continue to require erosion and sedimentation control plans for all grading projects grading quantities greater than 50 cubic yards.

**BMP CON4: ESTABLISH CONSTRUCTION SITE COMPLAINT REPORTING MECHANISM**

<b>BMP Intent:</b>	Eliminate pollutants in construction-related discharges to the maximum extent practicable
<b>Status of Measurable Goals:</b>	Complete
<b>Effectiveness:</b>	Effective, the City has a written and internet code complaint process already in place.
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Continue to implement the construction site reporting form.

**MEASUREABLE GOAL:**

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**CON4A:** Provide ability to report construction site complaints via hotline or internet based form. Respond to 100% of reports within 24-hours or 72-hours if reported on weekend.

**IMPLEMENTATION MILESTONE(S)**

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Year 1 – 5:

- Track reporting data; respond to 100% of citizen reports within 24-hours or 72-hours if reported on weekend.
- Review protocols with hotline operators and internet complaint form ‘down loaders’ prior to each rainy season.

**STATUS OF MEASUREABLE GOALS:**

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The City has existing methods of contact for both phone based and internet based stormwater complaints. The City web site contains a link called Contact Us. This link can be found on the City’s main web page at <http://www.atascadero.org/>. When the link is clicked, the *Contact Us* web page is displayed. This option gives four options for contact on stormwater issues: by phone, in person, in writing or by email. When by email is clicked, City Hall connection is started. A drop down menu is displayed and “Stormwater Issues” can be chosen. If contact by phone is desired, the City’s main phone number is displayed. There is also a directory of services that can be chosen and different phone numbers can be chosen. Stormwater has been added as a contact choice. Citizens with stormwater concerns may also call the City’s main line to be transferred to an inspector. The Inspector will follow up on the stormwater issue, if necessary.

The City received five (5) complaints during the 2010-2011 stormwater reporting period. All complaints were followed up on and resolved. Most corrective actions involved implementation or maintenance of erosion control devices on construction sites and other non-construction sites. Staff made no referrals to the RWQCB during the reporting period. Staff believes the low number of complaints is due to City staff’s implementation of erosion control inspections prior to the wet season, ongoing inspections throughout the wet season, and the overall lack of construction that is a result of the national

recession. Both City inspectors were trained during the stormwater reporting year. Both inspectors attended a stormwater erosion control training provided by Caltrans on May 5, 2010.

**EFFECTIVENESS:**

---

Effective.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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City staff will continue to follow up on complaints as they are received. Staff will discuss rainy season preparedness, reporting and response standard procedures.

**BMP PC1: ADOPT AND ENFORCE AN ORDINANCE TO REQUIRE SPECIFIC POST-CONSTRUCTION STORMWATER MANAGEMENT CONTROLS, INCLUDING ATTACHMENT 4 CRITERIA AND HYDROMODIFICATION CONTROLS, FOR APPLICABLE NEW DEVELOPMENT AND REDEVELOPMENT PROJECTS**

<b>BMP Intent:</b>	Maximize Infiltration of clean stormwater, and minimize runoff volume and rate; provide long term watershed protection.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	Complete PC1C requirements for Municipal Code revisions in conjunction with Joint Effort Table 1 Requirements for code adoption.
<b>Summary of activities planned:</b>	The City will continue to participate in the Water Board Joint Effort for Hydromodification control.

**MEASUREABLE GOAL:**

---

- PC1A:** Train City development review and maintenance staff in good site design and low impact development principals.
- PC1C:** Revise Municipal Code to require specific post Construction stormwater management controls and long-term maintenance provisions.
- PC1D:** Participate in the Water Board’s Joint Effort for Hydromodification Control and implement the BMPs and Measurable Goals for Joint Effort Participants.

**IMPLEMENTATION MILESTONE(S)**

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Year 1:

- Train City development and review staff on good site design and Low Impact Development principles.
- Participate in the Joint Effort for Hydromodification Control and implement Table 1: *Best Management Practices and Measurable Goals for Joint Effort Participants*, as required for implementation in Year 1. Table 1 is included at the end of Table 12a, below.

Year 2:

- Conduct Self Assesment of post construction program
- Participate in the joint Effort for Hydromodification control and implement Joint Effort Table 1, as required for implementation in Year 2.

**STATUS OF MEASUREABLE GOALS:**

---

PC1A: City staffers were trained on January 18, 2011, on good site design and Low Impact Development

principals by Darla Inglis, of the Low Impact Development Center. Staff will continue to pursue training opportunities.

PC1C: It appears that when the SWMP was revised in June 2010, to include Table 1 requirements this task's time line was not changed to reflect the Joint Effort Table 1 Schedule. This task is not required until the end of Quarter 8, per Table 1. Therefore the City in line with Joint Effort requirements will work on this task in during the Year 3 period.

PC1D: The City has committed to participate in the Water Boards Joint effort. The City worked on Quarter two through eight commitments since the joint effort started after the cutoff date for this annual report. Work Products are included in Appendices PC.

**EFFECTIVENESS:**

---

Effective.

**PROPOSED MODIFICATIONS:**

---

The City will follow Table 1 requirements in order to comply with PC1C BMP requirements.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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Participate in the Joint Effort for Hydromodification Control and implement Table 1: *Best Management Practices and Measurable Goals for Joint Effort Participants*, as required for implementation in Table 1. In addition, City staff will attend the upcoming meetings related to Joint Effort implementation that are planned to be held by the Water Board.

## **BMP PC2: DISCRETIONARY REVIEW TOOLS**

<b>BMP Intent:</b>	Maximize Infiltration of clean stormwater, and minimize runoff volume and rate; provide long term watershed protection.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Not Yet Measureable
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	None

### **MEASUREABLE GOAL:**

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**PC2A:** Revise CEQA initial study checklist. Develop a Post Construction Stormwater Management plan review checklist.

**PC2B:** Require Post Construction Stormwater Management (PCSM) as a topic in pre-application meeting. Train new plan reviewers on Post Construction Stormwater Management plan check requirements.

**PC2C:** Develop Standard Conditions of Approval.

### **IMPLEMENTATION MILESTONE(S)**

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Year 2:

- Revise CEQA initial study checklist.
- Develop a PCSM plan review checklist.
- Develop Standard Conditions of Approval.

Year 2 – 5:

- Track and trend reporting data.
- Require PCSM as a topic in pre-application meeting.
- Train plan reviewers on PCSM plan check requirements.

### **STATUS OF MEASUREABLE GOALS:**

---

The City has reviewed its CEQA Checklist. Most projects within the City are exempt from most CEQA requirements as they are “exempt” projects through categorical exemptions. For projects that require additional CEQA review (negative declarations, mitigated negative declarations, Environmental Impact Report) City Staff utilizes the existing CEQA Guidelines issued by the State Office of Planning and & Research. At this time, the City has not revised the CEQA checklist. City Staff will revisit the checklist upon adoption of the draft MS4 General Permit to see where the City needs to ensure that a project complies with any requirements and how those requirements may affect the existing environment. Within six months of the newly adopted MS4 permit, City Staff will review the CEQA checklist and will propose any changes if deemed necessary.

Additionally, projects that require a CEQA analysis also require additional entitlements, such as a Conditional Use Permit (CUP) or Planned Development (PD). It is through these additional entitlements that City staff develop post construction management plans on a project by project basis. Recent projects where staff has discussed PCSM include the Walmart Annex and Eagle Ranch projects. Discussions of PCSM are included in all projects that require entitlements.

**EFFECTIVENESS:**

---

Effective.

**PROPOSED MODIFICATIONS:**

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At this time, the City has not revised the CEQA checklist. City Staff will revisit the checklist upon adoption of the draft MS4 General Permit to see where the City needs to ensure that a project complies with any requirements and how those requirements may affect the existing environment. City Staff will also develop new standard conditions of approval to be consistent with the new MS4 permit.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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If the draft MS4 General Permit is adopted in year 3, the City will review existing and develop new standard conditions of approval, if necessary.

**BMP PC3: ENSURE POST CONSTRUCTION BMPs ARE MAINTAINED**

<b>BMP Intent:</b>	To reduce pollutants in stormwater runoff by verifying post-construction stormwater management maintenance is being performed.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	None

**MEASUREABLE GOAL:**

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**PC3C:** Develop and inventory of post construction BMPs maintained by the City and their maintenance plans.

**PC3G:** Review policies and procedures and amend if necessary.

**IMPLEMENTATION MILESTONE(S)**

---

Year 2:

- Develop post construction site field review checklist. Train inspection staff.

**STATUS OF MEASUREABLE GOALS:**

---

*No Change for the 2010-2011 Stormwater year.* The City does not currently own any post construction BMPs. The City will implement PC3 as the City constructs new projects. The City recently received a grant to construct a green parking lot at the Atascadero Lake Park. This project will contain LID design elements. Staff will provide an update in the next annual report.

**EFFECTIVENESS:**

---

Effective.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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The City will implement this BMP if new post construction BMPs are installed as part of City projects. The City will continue to review its policies and procedures and will amend them if needed.



**BMP PC4: PROTECT RIPARIAN AREAS, WETLANDS AND OTHER BUFFER ZONES**

<b>BMP Intent:</b>	To protect riparian areas, wetlands and other buffer zones.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Review existing policies and setbacks for appropriateness and make changes if necessary to ensure that they are equivalent to, or exceed RWQCB riparian protection policies. Tracking as new permits are issued next to creeks with setbacks.

**MEASUREABLE GOAL:**

---

**PC4A:** Review Effectiveness of existing City Standards for consistency with RWQCB required riparian buffer widths.

**PC4B:** Track projects located in close proximity to riparian and wetland habitats.

**IMPLEMENTATION MILESTONE(S)**

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Year 1-5:

- Track projects with improvement located within 30-ft of riparian and wetland habitats.

Year 2:

- Review existing policies and setbacks for appropriateness and make changes if necessary to ensure that they are equivalent to, or exceed RWQCB riparian protection policies.

**STATUS OF MEASUREABLE GOALS:**

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PC4A: The City has started the evaluation of its current policies and requirements related to riparian and wetland buffer widths. The map in Appendix PC 4 shows the existing creeks, creek protection parcels, existing City setbacks and RWQCB buffers. City staff will be using this information to evaluate the consistency of the City's required setbacks with RWQCB's buffer policy. City staff is planning to continue the evaluation into the 2011-2012 stormwater year and hopes to submit results before or with the next annual report.

PC4B: Ongoing. There were three construction permits issued on parcels along creeks. The three projects included an express permit for replacement of existing gas/sewer line, construction of an accessory structure (pool house), which more than 50-feet away from the centerline of Graves Creek, and a demolition of an accessory structure. No grading occurred with either project. The City will continue to review existing policies and setbacks for appropriateness and make changes if necessary to ensure that they are equivalent to or exceed RWQCB riparian protection policies.

**EFFECTIVENESS:**

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Effective.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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The City will continue the evaluation of riparian and wetland buffers into the 2012-13 stormwater year. The City will provide the RWQCB with results or recommendations before or with the 2011-1012 Annual Report.

## **BMP GH1: MUNICIPAL EMPLOYEE TRAINING AND EDUCATION**

<b>BMP Intent:</b>	Provide employee training on pollution prevention/good housekeeping techniques
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Partially Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	Conduct training, complete two unscheduled inspections, revise program as needed.

### **MEASUREABLE GOAL:**

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- GH1A:** Develop or utilize EPA and Caltrans BMP training materials and BMP guidance. Confirm that facility SWPPP, FPCM and SOP documents are available to all employees as a reference.
- GH1B:** Incorporate Pollution Prevention/Good Housekeeping BMPs into safety tail gate meeting a minimum of once every four meetings.
- GH1C:** Include Pollution Prevention/Good Housekeeping BMPs in new employee orientation program.
- GH1D:** Conduct periodic unscheduled inspections of facilities and maintenance activities by City management staff.

### **IMPLEMENTATION MILESTONE(S)**

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Year 1-5:

- Annually conduct training modules; complete a minimum of two unscheduled inspection of facilities or operations to verify Pollution Prevention/Good Housekeeping BMPs are being practiced. Revise program as necessary.

### **STATUS OF MEASUREABLE GOALS:**

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GH1A: The City has prepared a BMP manual (Master BMP Manual discussed below) and has made it available to operations staff (in break room). The City has not developed training modules as required in year 1. The City will be developing the modules by May 28, 2011. Trainings will be completed by the end of year two.

GH1B: The City conducted training sessions in Year 2. The Pollution Prevention/Good Housekeeping BMPs tail-gate sessions began in November 2010 and are ongoing. Training records are included in Appendix GH.

GH1C: Information prepared and available (Master BMP Manual). There were no new City Public Works

employees hired in the 2010-2011 stormwater year.

GH1D: City staff conducted two unscheduled inspections during the stormwater year. The only inspections that were not conducted in an unscheduled manner were the Zoo and Corporation Yard. The Zoo needs to be aware of City staff being onsite for safety reasons. The Corporation Yard will include unscheduled inspections in the future. The Paloma and Lake Parks inspections were unscheduled.

**EFFECTIVENESS:**

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Not yet measureable.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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Staff will complete the year 3 requirements of GH1B and GH1C. These requirements include preparation of BMP training modules and incorporation of Pollution Prevention/Good Housekeeping BMPs into tail-gate sessions. Staff will conduct ongoing unscheduled inspections of facilities to verify Pollution Prevention/Good Housekeeping BMPs are being practiced.

## **BMP GH2: MUNICIPAL ACTIVITIES**

<b>BMP Intent:</b>	Prevent or reduce pollutant runoff from municipal operations.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Not yet measureable
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	The City will be developing Standard Operating Procedure Handbooks for Municipal Activities.

### **MEASUREABLE GOAL:**

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**GH2A:** Inventory of municipal activities (all applicable).

**GH2B:** Develop Standard Operating Procedures Handbook.

### **IMPLEMENTATION MILESTONE(S)**

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Year 2: Develop standard operating procedures handbook.

Year 2 – 5: Record quantities addressed/collected as appropriate and analyze data to determine if improvements/updates to the SOP are needed.

### **STATUS OF MEASUREABLE GOALS:**

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**GH2A:** City staff has developed the inventory and assessment of municipal activities. The inventory and assessments are contained in Appendix GH.

**GH2B:** The City has used the assessment to create a Standard Operating Procedures (SOP) Handbook. The SOP sections are contained in Appendix GH. The SOP will be used to develop a Master BMP Manual that is required in GH3.

Quantity of Material Removed - The City performs street sweeping activities, which has a direct positive impact on water quality because of the removal of pollutants. Street sweeping has been performed on a monthly basis. Street sweeping is typically performed 1-2 times a month. However, the frequency will increase due to heavy leaf accumulation and Special Event preparation. The areas currently swept are ECR from Santa Barbara Rd. to San Ramon, Traffic Way, Atascadero Mall, The Downtown Core Area, Santa Ysabel. The length of roads swept correlates to 20 curb miles. Invoice records are located in Appendix GH2A.

The City also periodically checks and cleans stormwater catch facilities. The City cleans all stormwater catch facilities each year prior to the rainy season.

**EFFECTIVENESS:**

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Evaluation is ongoing.

**PROPOSED MODIFICATIONS:**

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None.

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

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The City will review and revise the Standard Operating Procedures handbook as needed.

### **BMP GH3: MUNICIPAL FACILITIES**

<b>BMP Intent:</b>	Prevent or reduce pollutant runoff from municipal facilities.
<b>Status of Measurable Goals:</b>	In-progress
<b>Effectiveness:</b>	Effective
<b>Proposed Modifications:</b>	None
<b>Summary of activities planned:</b>	City staff will conduct an inventory of the Lake Park Complex, Paloma Creek Park Complex and the Charles Paddock Zoo.

#### **MEASUREABLE GOAL:**

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**GH3A:** Inventory of municipal facilities to establish baseline conditions.

- City Corporation Yard (Year 1)
- Lake Park Complex (Year 2)
- Paloma Creek Park Sports Complex (Year 2)
- Charles Paddock Zoo (Year 2)

**GH3B:** Develop Facility Water Pollution Control Manual for facilities not covered by Industrial SWPPPs.

#### **IMPLEMENTATION MILESTONE(S)**

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Year 1 – 5:

- Prepare inventory and assessment of municipal facilities.
- Develop facility water pollution control manuals for each facility.
- Record quantities addressed/collected as appropriate to determine if improvements/updates to the facility's SWPPP or Pollution Control Manual are needed.

#### **STATUS OF MEASUREABLE GOALS:**

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GH3A: City staff completed the inventory and assessment of the City Corporation Yard on November 16, 2010. City staff completed the inventory and assessment of Lake Park Complex on July 8, 2011. City staff completed the inventory and assessment of the Paloma Creek Park Sports Complex on September 30, 2011. City staff completed the inventory and assessment of the City Corporation Yard on March 28, 2011. The assessment worksheets are contained in Appendix GH. All facilities were inspected for water quality impacts and to establish baseline conditions.

GH3B: None of the inspected facilities need a SWPPP or an Industrial Stormwater Permit. Therefore, the City has developed a master BMP Manual that is applied to all facilities. The Master BMP Manual is contained in Appendix GH. The Master BMP Manual was developed so that operations staff has one manual for each facility. This reduces the number of manuals to one. The City believes this is a better approach since the single manual reduces confusion and simplifies implementation. The City will continue to develop BMPs to address the deficiencies noted during inspections and will incorporate them into the Master BMP Manual by the end of the 2011-2012 stormwater year. The City will continue to develop site specific SWPPP manuals for construction sites. There were no SWPPPs needed in the 2010-2011 stormwater year.

**EFFECTIVENESS:**

Effective.

**PROPOSED MODIFICATIONS:**

The City proposes to replace the requirement to develop a separate Stormwater Pollution Prevention Plans for each facility to one manual that can be applied to all facilities. The City believes this will reduce the amount of resources that would have been needed to produce the documents and will make it easier for City staff to implement, track and change.

The changes are as follows:

Title:	GH 3 Municipal Facilities
Task:	Establish procedures to eliminate minimize and/or treat pollutants generated from municipal facilities.
Purpose:	Eliminate, minimize and/or treat pollutants generated from municipal facilities.
BMP Details:	Develop inventory of municipal facilities and their associated potential pollutants based on Table 14. Inspect facilities for water quality impacts and to establish baseline conditions. Verify facilities and City construction projects have complete SWPPP compliant with the General Permit, if required. Evaluate and prioritize BMPs to eliminate, minimize and/or treat pollutants for each facility or types of facility. Determine schedule and protocols for implementing BMPs and create a facility water pollution control manual for all City facilities not enrolled under the Industrial Stormwater General Permit that have activities with a significant potential to release pollutants to storm drains. Implement BMPs. Record quantities addressed/collected as appropriate.
Implementation Details:	<p>Year 1 – 5:</p> <ul style="list-style-type: none"> <li>▪ Prepare inventory and assessment of municipal facilities.</li> <li>▪ Develop <del>facility water pollution control</del> <i>Master BMP Manual for each all City facilities.</i></li> <li>▪ Record quantities <i>of pollutants</i> addressed/collected as appropriate to determine if improvements/updates to the facility’s SWPPP or Pollution Control Manual are needed.</li> </ul> <p>Year 3, 5: Review and revise facility water pollution control manuals as necessary.</p>
Data Collected:	<p>Develop <del>Facility Pollution Control manual</del> <i>Master BMP Manual for all City facilities.</i></p> <p>Identify pollutant generating activities and develop site maps</p> <p>Implement BMPs for pollutant generating activities</p> <p>Identify and eliminate non-stormwater discharges</p> <p>Conduct audit of site for conformance with facility pollution prevention plan.</p>
Assessment Measures:	<p>Confirmation:</p> <ul style="list-style-type: none"> <li>▪ <del>Master BMP Manual Storm water pollution prevention plan</del> are developed and present on site <del>for at each facility. and for all</del> <i>Develop a SWPPP for City construction projects that disturb greater than one acre of land.</i></li> <li>▪ <del>Facility water pollution control manuals are developed for all City facilities not enrolled under the Industrial Stormwater General Permit that have a significant potential to release pollutants to storm drains.</del></li> </ul>



	<ul style="list-style-type: none"> <li>▪ Identify audit/inspection of each facility was conducted.</li> </ul> Tabulation: <ul style="list-style-type: none"> <li>▪ Number, type and location of BMPs, non-stormwater discharges</li> <li>▪ Number of non-stormwater discharges eliminated</li> <li>▪ Quantities collected (i.e. tons of debris collected), used (i.e. volume of pesticides and/or mulch applied, mutt mitts stocked) or addressed (i.e. length of curb swept), % reduction/increase over time (i.e. reduced pesticide use)</li> <li>▪ See Table 15 for additional assessment measures.</li> </ul>		
Goals targeted:	Develop and implement and operation and maintenance program with the ultimate goal of preventing or reducing pollutant runoff from municipal operations into the storm drain system.		
Pollutants Targeted:	All	SWMP Objectives:	I-VI
Notes:	SWPPPs and Facility Pollution Control manuals are facility specific. The SWPPP or FPCM will correlate Standard Operating Procedures appropriate to each facility in a table or appendix to the facility specific document.		

**BRIEF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:**

Staff will assess the following City facilities during the 2011-2012 stormwater year: Traffic Way Park (Colony Park), Sunken Gardens Park, Historic Administration Building Grounds, City Hall Annex Grounds. The City will also develop BMP, as needed, for incorporation into the Master BMP Manual.

## APPENDICES

The Appendices are located in the Electronic File

PE – PUBLIC EDUCATION  
PP – PUBLIC PARTICIPATION  
ID – ILLICIT DISCHARGE DETECTION AND ELIMINATION  
CON – CONSTRUCTION  
PC – POST CONSTRUCTION  
GH – GOOD HOUSEKEEPING