



CITY OF ATASCADERO

Storm Water Management Program

2010 Annual Report

January 28, 2011

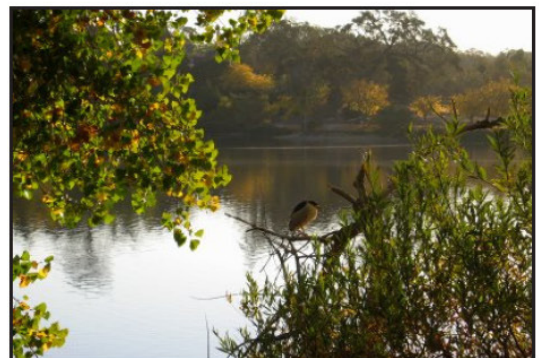


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**CITY OF ATASCADERO
2009-2010 ANNUAL REPORT**

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

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, 2009 to September 30, 2010 (year 1)

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

Date

EXECUTIVE SUMMARY

The City of Atascadero (City) has completed Year 1 implementation of its approved five year Stormwater Management Program (SWMP). The City's implements its SWMP starting October 1st each year and ending on September 30th. This allows the City to report upon the activities in one wet and one dry season. This SWMP covers the November 19, 2009 to September 30, 2010 time period. The Year 1 period was shortened since the City's SWMP was approved after the reporting period began. The documentation of work conducted towards the implementation of the Best Management Practices (BMP's), discussed in the body of this report, is intended to demonstrate to the Central Coast Regional Water Quality Control Board (Water Board) that the City has been diligent in 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 be submitted in the next two Annual Reports.

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 has experienced challenges during the 2009-2010 implementation stormwater year. The City, like the rest of the Nation's municipalities, has experienced a decline in operating revenues. The decline in revenues has been partly caused by State government raids on local government funds and declining sales and property tax and development permit revenues. In response, the City has tightened its belt to reduce costs. The belt tightening directly translates to a hiring chill and backfill freezing of positions as people leave the organization. The freezing of positions has increased the amount of work staff in each of the responsible departments has had to take on. This has left City staff with less time for SWMP implementation. The City is currently budgeting for the next two years and anticipates that no additional resources will be directed toward unfunded, mandated programs (SWMP.) Therefore, City staff has focused on work that has direct beneficial impacts on water quality first, then indirect work that cannot or is difficult to demonstrate positive impacts.

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 two gallons of oil, 100 tires, two lead acid batteries and a forty yard dumpster of waste. In addition, the City and Waste Management (local rubbish disposal company) sponsored two cleanup days in the City. The total amount of was collected was over 50 tons. These free waste disposal days reduce the amount of illegal dumping within

the City. Lastly, City road crews cleaned every culvert and drop inlet prior to the start of the 2009 and 2010 rain season. Culvert and inlet cleaning reduces the amount of trash and debris entering the City's creeks and reduces flooding potential. All these successful programs have eliminated thousands of pounds of pollutants from reaching our creeks. The City is planning to continue these successful programs since they 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 the programs 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 took precedence over the required Stormwater BMPs. Therefore, some Year 1 BMPs are still in progress. The table shown below summarizes the status of each of the 39 required Year 1, BMPs. The City partially completed 15 of 39 BMPs. Therefore, the City has prioritized the partially completed BMPs, and will be completing the remaining BMPs during the Year 2 reporting period. Individual Year 1 BMP completion time lines are included with each BMP write up.

The City is looking forward to successfully completing its remaining Year 1 BMPs and implementing its Year 2 BMPs. Year 1 provided the City with an opportunity to discover who the key City stormwater participants are and what their level of involvement should be. These key City personnel will be participating in implementing the Year 2 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 scarce financial and personnel resources. The City, through the Annual Report, will continue to make recommendations for SWMP amendments as BMPs are implemented. Several Year 1 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
Public Education and Outreach				
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 th grade students that attend public, private learning institutions within the City limits.	In-Progress	No
		PE2B: Increase participation 20% each year.		
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.	In-Progress	No
		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	No
		PE4B: Distribute brochures to 100% targeted business. Document number and percent of distribution to target business.	In-Progress	No
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	No
		PE6B: Adopt/create a set of community manuals.		

BMP	Description	Measurable Goal (Shaded Measurable Goals are not required during this reporting cycle.)	Status	
			Status	On Schedule
		PE6C: Place relevant links to valuable water quality related resources on City website. Update and promote website.		
Public Participation and Involvement				
PP1	Public Notice	PP1A: Host Biennial Stakeholders Meeting. Confirm meetings were publicized, document number of attendees, feedback provided.	Complete	Yes
		PP1B: Provide legal notice for all ordinance and SWMP public review periods.	Complete	Yes
		PP1C: Post Annual Report and provide a mechanism for the public to comment on the program priorities and effectiveness.		
PP2	Storm Drain Marking	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.	Complete	Yes
		PP2B: Modify City Standards 502 through 504. Confirm standards were revised.		
PP3	Community Creek Clean Up Day	PP3A: 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
PP4	Develop and adopt a street/creek program	PP4A: Evaluate streets/creek reaches most suitable and in need of an adopt a street/creek program. Confirm map created.	Complete	Yes
		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.		
		PP4D: Promote the program to increase public participation each year. Track and trend quantity of material removed and participation levels.		
PP5	Technical Advisory Committee	PP5A: Help establish makeup, goals and by-laws of technical advisory committee.	Complete	Yes
		PP5B: Participate in TAC meetings at intervals defined in PP5A effort and record meeting minutes.		
PP6	Creek Snapshot Day	PP6A: Partner with US-LT RCD 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.	In-Progress	Yes

BMP	Description	Measurable Goal (Shaded Measurable Goals are not required during this reporting cycle.)	Status	
			Status	On Schedule
Illicit Discharge Detection and Elimination				
ID1	Develop a GIS-based storm drain and receiving water atlas/database.	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).	In-Progress	No
		ID1B: Update database.		
ID2	Educate public employees, businesses and the general public about the hazards associated with illegal discharges and improper disposal of waste.	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.		
ID3	Adopt an Illicit Discharge Detection and Elimination ordinance	ID3: 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		
ID4	Recycling and Household Hazardous Waste Program.	ID4A: Survey City maintenance employees to determine and prioritize observed locations of littering and illegal dumping activities.	Complete	Yes
		ID4B: Implement measures to reduce illegal dumping. Track and trend illegal dumping sites and volumes.	Complete	Yes
ID5	Spill Overflow Prevention and Response Program.	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.		
Construction Site Storm Water Control				
CON1	Include erosion and sediment control plan	CON1A: Review and amend existing municipal code to comply with MS4 General Permit and Construction Storm Water Permit requirements. Incorporate BMP reference	In-Progress	No

BMP	Description	Measurable Goal (Shaded Measurable Goals are not required during this reporting cycle.)	Status	
			Status	On Schedule
	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>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.</p>	Complete	Yes
CON2	Educate public employees, businesses and the general public about the potential pollutants associated with construction sites.	CON2A: Develop construction site inspection checklist and protocols to determine inspection priorities.	In-Progress	No
		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.	Complete	Yes
		CON2C: Increase contractor and general public awareness of post-construction and E&SC site BMPs.	In-Progress	No
CON3	Erosion and Sediment Control Plans	CON3A: Require E&SC Plans be submitted and approved for 100% of projects requiring a grading permit, prior to commencing earth disturbing activities.	Complete	Yes
CON4	Establish construction site complaint reporting mechanism	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	Complete	Yes
Post-Construction Storm Water Management				
PC1	Adopt and enforce an ordinance to require specific post-construction stormwater management controls, including attachment 4 criteria and hydromodificati	PC1A: Train City development review and maintenance staff in good site design and low impact development principals.	In-Progress	Yes
		PC1B: 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.		
		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*.	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.	PC1E: Develop hydromodification criteria specific to watersheds within the City's jurisdiction.		
PC2	Incorporate post-construction stormwater management considerations into the development review process.	PC2A: Revise CEQA initial study checklist. Develop a Post Construction Stormwater Management plan review checklist.		
		PC2B: Require Post Construction Stormwater Management 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.		
PC3	Ensure post construction BMPs are maintained.	PC3A: Standard field inspection forms created.		
		PC3B: Inspection staffs are trained in post construction site stormwater construction practices.		
		PC3C: Develop and inventory of post construction BMPs maintained by the City and their maintenance plans.	Complete	Yes
		PC3D: Inspect established city owned priority Post Construction Stormwater Management BMPs for proper maintenance.		
		PC3E: Develop and inventory of post construction BMPs and their maintenance plans for privately maintained BMPs.		
		PC3F: 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.		
		PC3G: Review policies and procedures and amend if necessary.		
PC4	Protect riparian areas, wetlands and other buffer zones.	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.	Complete	Yes
Pollution Prevention/Good Housekeeping for Municipal Operations				
GH1	Municipal Employee Training and	GH1A: Develop or utilize EPA and Caltrans BMP training materials and BMP guidance. Confirm that facility SWPPPs, FPCM and SOP documents are available to all employees as a	In-Progress	No

BMP	Description	Measurable Goal (Shaded Measurable Goals are not required during this reporting cycle.)	Status	
			Status	On Schedule
	Education	reference.		
		GH1B: Incorporate Pollution Prevention/Good Housekeeping BMPs into safety tail gate meeting a minimum of once every four meetings.	In-Progress	No
		GH1C: Include Pollution Prevention/Good Housekeeping BMPs in new employee orientation program.	In-Progress	No
		GH1D: Conduct periodic unscheduled inspections of facilities and maintenance activities by City management staff.		
GH2	Municipal Activities	GH2A: Inventory of municipal activities (all applicable).	In-Progress	No
		GH2B: Develop Standard Operating Procedures Handbook.		
		GH2C: Review and revise SOP handbooks as necessary.		
GH3	Municipal Facilities	GH3A: Inventory of municipal facilities to establish baseline conditions. <ul style="list-style-type: none"> • City Corporation Yard (Year 1 only) <ul style="list-style-type: none"> ○ Lake Park Complex ○ Paloma Creek Park Sports Complex ○ Charles Paddock Zoo ○ Traffic Way Park ○ Sunken Gardens Park ○ Historic Administration Building Grounds ○ City Hall landscaping ○ Police Station Landscaping ○ Fire Station Landscaping ○ Lift Stations ○ City medians, planters & parkways ○ Stadium Park 	In-Progress	Yes
		GH3B: Develop Facility Water Pollution Control Manual for facilities not covered by Industrial SWPPPs.	In-Progress	No
		GH3C: Review and update facility water pollution control manuals.		

BMP PE1: STORMWATER PARTNERING OPPORTUNITIES

BMP Intent:	Partner with Other municipalities and stakeholder groups.
Status of Measurable Goals:	In-progress
Effectiveness:	Effective
Proposed Modifications:	No modifications are proposed
Summary of activities planned:	The City will continue its effort to promote the program to attract new volunteers.

MEASUREABLE GOAL:

Partner with other municipalities and stakeholder groups.

IMPLEMENTATION MILESTONES

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:

PE1A: Attend a majority of scheduled SLO County Partners for Water Quality Meetings. This task was completed in year 1 and is ongoing.

PE1B: Support Groundwater Guardian efforts. This task was completed in year 1 and is ongoing.

PE1C: Provide space for a SLO Green Build kiosk. This task was completed in year 1 and is ongoing.

PE1D: Maintain Standing with Tree City USA organization. This task was completed in year 1 and is ongoing.

EFFECTIVENESS:

PE1A: This has participated with the SLO Partners since the group's inception. The City is actively participating in meetings and has sponsored events that the SLO Partner group members have worked on. The City attended a majority of the meetings in 2009-2010 permit cycle. See Appendix 1 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 1,000 dollars each year to the Groundwater Guardian Program in addition to 40 combined staff hours. See Appendix 1 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.

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 932 trees in and around City properties. In addition, the City has given away over 735 oak seedlings. See Appendix 1 for notes and other information.

PROPOSED MODIFICATIONS:

No modifications are proposed.

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

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: Incomplete

Effectiveness: Not yet measureable.

Proposed Modifications: Change BMP to partnership with AMWC to provide required education.

Summary of activities planned: Sign MOU with AMWC. Provide support.

MEASUREABLE GOAL:

Provide Schools with educational material, conduct class room presentations.

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

IMPLEMENTATION MILESTONES

Year 1:

- Identify private learning institutions within the City that have 4th grade students.
- Implement program in one public or private learning institution, reaching at least 30% of the 4th grade students at that institution.

STATUS OF MEASUREABLE GOALS:

The year one task requires the City to reach one classroom, public or private. This task was partially completed in year 1 and is ongoing. The City and the Atascadero Mutual Water Company have been negotiating an agreement where the Water Company will carry out this work on the City's behalf. The Atascadero Mutual Water Company currently conducts classroom visits to the fifth grade classrooms in the City. Therefore, while the City did not conduct classroom presentations or provide materials directly, the work was completed.

EFFECTIVENESS:

This work is currently being conducted the Atascadero Mutual Water Company. The City and AMWC have tentatively agreed to share resources to provide the required training. The City and AMWC will be implementing a formal agreement in the near future.

PROPOSED MODIFICATIONS:

The City is proposing the following modification to Table 7, Page 35, PE2:

Table 7 – Public Education and Outreach BMPs

PE2	Public School Outreach	Provide schools with educational materials, conduct class room presentations.	PE2A: Partner with the Atascadero Mutual Water Company to target 5 th -4 grade students that attend public, private learning institutions within the City limits.	X	X	X	X	X	Community Development, Public Works
			PE2B: Increase participation 20% each year if access is allowed by the Learning Institution.		X	X	X	X	

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 4 th 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:	In conjunction with the Atascadero Mutual Water Company and partners for water quality and presented by the AMWC Water Conservation Manager a credentialed educator , this BMP provides an in-classroom stormwater pollution prevention presentation aligned with State curriculum standards. 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 http://www.slocounty.ca.gov/AssetFactory.aspx?did=16119 for more information on the program.
Implementation Milestones:	Year 1: § Identify private learning institutions within the City that have 5 th 4 th grade students. § Implement program in one public or private learning institution, reaching at least 30% of the 5 th 4 th grade students at that institution.

	Year 2 - 5: § Increase student participation 20% each year.		
Data Collected:	§ Number of 5 th 4 th grade students that attend public, private learning institutions within the City limits. § Number of public, private learning institutions within the City limits.		
Assessment Measures:	Tabulation: § Number of Schools targeted; § Percent of 5 th 4 th grade students within the City limits that participated.		
Goals targeted:	Partner with the AMWC to provide educational materials to 5 th grade students within the City of Atascadero. with other municipalities and stakeholder groups were possible to implement regional wide programs and conserve limited resources. Target materials towards specific members of the Community: School Age Children. Establish resource library.		
Pollutants Targeted:	All	SWMP Objectives:	II, III, IV, V, VII

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City is planning to negotiate and execute a Memorandum of Understanding, with the Atascadero Mutual Water Company, in order to satisfy this BMP. The Memorandum of Understanding will outline each agencies responsibility in regards to the education component. The City estimates that the MOU will be signed in early April 2011. The City will provide the Signed MOU to the Water Board with the 2010-2011 annual report and provide an update of educational activities.

BMP PE3: TARGET HOMEOWNER COMMUNITY

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

MEASUREABLE GOAL:

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 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 1:

- Landscape and pet waste management behaviors. An assessment of the need to prepare bilingual materials will be made based on census data.
- Assess Community-Based Social Marketing strategies or equivalent marketing strategies and define a schedule for applying the strategies.

STATUS OF MEASUREABLE GOALS:

PE3A: The pet waste management behaviors brochure has been completed and ready for distribution. Printing of the brochure will occur in the next three (3) months. The landscape care brochure outlined was developed prior to the end of year one reporting activities, however a final copy ready for public distribution had not been completed for year one. The landscape care brochure will be completed and ready for public distribution within the next three (3) months. An assessment has been completed on whether to include bi-lingual material. Based on available census data for year one, staff will not include materials in Spanish or any other language as over 90% of the population speaks or understands English.

PE3B: Staff has assessed Community Based Social Marketing and has determined that educating those that are directly involved in a process provides the best possible outcome to changing behavior for

certain segments identified in the SWMP. 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 Community Based Social Marketing 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 2 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 2 through 5.

PROPOSED MODIFICATIONS:

None.

BREIF 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. Distribution of the pet brochure to selected business throughout the City that cater to pets including dog grooming, pet stores, etc.

BMP PE4: TARGET BUSINESS COMMUNITY

BMP Intent:	Increase awareness of water quality issues and achieve voluntary compliance with discharge regulations.
Status of Measurable Goals:	In-progress.
Effectiveness:	Not yet measureable.
Proposed Modifications:	None.
Summary of activities planned:	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~~building permits~~ issued.

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

IMPLEMENTATION MILESTONE

Year 1:

- Landscape and pest control behaviors.
- Conduct assessment of the need to prepare bilingual materials based on census data.

STATUS OF MEASUREABLE GOALS:

The landscape brochure is in progress as of the end of year 1. Staff will be printing and distributing the flyers (as needed) during the next three (3) months.

An assessment has been completed on whether to include bi-lingual material. Based on available census data for year one, staff will not include materials in Spanish or any other language as over 90% of the population speaks or understands English. No work has been completed on the pest control business outreach however material will be completed within the first 6 months of year 2.

EFFECTIVENESS:

The materials have yet to be distributed. Effectiveness cannot be determined at this time. Staff will evaluate the effectiveness as this and other brochures are distributed.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will complete pest control, landscape brochure and distribution by May 1, 2010. Additional topics will be completed as well per SWMP for year 2. Year 2 brochures include *Car Washing* and *Proper Disposal of Household Hazardous Wastes*.

BMP PE5: PET WASTE MANAGEMENT

BMP Intent:	Reduce the source of pollution to receiving waters through education and enforcement of pet waste disposal and feral cat populations concerns.
Status of Measurable Goals:	Completed
Effectiveness:	Effective.
Proposed Modifications:	None
Summary of activities planned:	The City will continue to post parks and distribute plastic bags for pet waste management.

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 1:

- Place “mutt mitt” stations at 50% of public parks. Evaluate dog “hot spots”.
- Develop, in conjunction with North County Humane Society, appropriate measurable goals and timetables to reduce the feral cat population within the City limits and available City funding.

STATUS OF MEASUREABLE GOALS:

PE5A: The City has implemented mutt mitt stations at Atascadero Lake (seven), Paloma Creek (three), Apple Valley (two), the Sunken Gardens (two) parks. The City has instituted a program for using recycled plastic bags to reduce costs. The use of recycled bags allows the City to save \$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: 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 TNR program is effective.

PROPOSED MODIFICATIONS:

The City proposes to eliminate the quantification of recycled plastic bags used. The City believes that keeping the stations stocked daily is a better method of tracking usage.

BREIF 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 install a station at Colony Park. 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

BMP Intent:	Provide a forum for stormwater management information to be disseminated and to allow community feedback.
Status of Measurable Goals:	Ongoing
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	The City will continue to post parks and distribute plastic bags for pet waste management.

MEASUREABLE GOAL:

PE6A: Establish and promote web page.

IMPLEMENTATION MILESTONE

Public Works and Planning staff has worked with the IT department in implementing a website. Although a website has not been launched, staff has determined that an excellent opportunity exists to utilize social media as a greater outlet to solicit community feedback. Staff will establish a social media page that will house important documents, provide calendar dates for events, as well as provide 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 yet to launch the website for Stormwater. Upon launch, year 2 statistics will be analyzed in regards to the number of hits the website generates, the number of downloads and other easily accessible statistics.

PROPOSED MODIFICATIONS:

A social media page linked from the City's website will be launched by April 30, 2011.

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

A social media page will launched by April 30, 2011. 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.

Proposed changes to PE6A, Table 7g, are as follows:

Table 7g – PE6 Establish Resource Library

Title:	PE6 Establish Resource Library		
Task:	Provide information related to stormwater management		
Purpose:	To disseminate more detailed public education on stormwater controls.		
BMP Details:	Establish web page with stormwater management educational materials, links to relevant design aids (BMP reference manuals, Start at the Source, etc) and forms for the public to report problems.		
Implementation Milestones:	<p>Year 1:</p> <ul style="list-style-type: none"> § Establish and promote web page. <p>Year 2:</p> <ul style="list-style-type: none"> § Establish a social media webpage to allow for public comments, provide real time updates, and a calendar of events. Link this social media page to the City's website. § Coordinate with Technical Advisory Committee (see PP5) to determine best available manuals and required edits to address City of Atascadero specific concerns and priorities. <p>Year 3:</p> <ul style="list-style-type: none"> § Incorporate recommended manuals into City standards, code, and public education materials. <p>Year 2- 5:</p> <ul style="list-style-type: none"> § Update and promote web page. 		
Data Collected:	Web site usage. Construction Site BMPs and LID techniques manuals. Types of inquiries and City response times.		
Assessment Measures:	<p>Confirmation:</p> <ul style="list-style-type: none"> § Identify web site or social media page is developed § Verify link to reference manuals and form for the public to provide input or complaints are included. § Web site promoted. § Identify BMP reference manuals adopted. <p>Tabulation:</p> <ul style="list-style-type: none"> § Number of web site hits, percent increase in web site hits over time. § Respond to 100% of the inquiries received with 24 hours (72 hours if on the weekend) 		
Goals targeted:	<p>Partner with other municipalities and stakeholder groups were possible to implement regional wide programs and conserve limited resources.</p> <p>Target materials towards specific pollutants.</p> <p>Establish Resource Library.</p>		
Pollutants Targeted:	All	SWMP Objectives:	I-VII
Notes:	The City of Atascadero will participate with a county-wide Technical Advisory Committee, assuming one is established.		

BMP PP1: PUBLIC NOTICE

BMP Intent:	Provide the public an opportunity to discuss various viewpoints and to provide input concerning appropriate stormwater management policies and BMPs.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	The City will post the 2010 Annual Report on the City website and collect feedback for the 2011 permit cycle. Staff will incorporate applicable 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)

Year 1, 3, 5:

- Identify stakeholders, schedule and promote meetings. The Year 1 meeting will consist of the SWMP Regional Board adoption process.

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 Year 1 Biennial Stakeholder meeting consisted of the SWMP adoption process. The SWMP was presented to the City Council on two different occasions and was advertised for public comment each of those times. In addition the SWMP was posted on the City's and Water Board's website for review and commenting. The plan was also provided to the SLO County Building Association and local homeowner groups. The City also hosted a focus group to gather ideas and gather feedback. The City Council Agendas and other related notes are contained in Appendix 1.

EFFECTIVENESS:

PP1A and PP2A: The City believes these two BMPs are effective and have provided good 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

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will be posting the 2010 annual report on its website to elicit input from City residents and stakeholders. The City will review the comments and make changes were necessary. In addition, the City will provide public notices for future ordinances as part of the Joint Effort.

BMP PP2: STORM DRAIN MARKING

BMP Intent:	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.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	The City will continue to mark 20% of City storm drains with permanent metal disks.

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.

IMPLEMENTATION MILESTONE(S)

Year 1:

- Identify storm drain inlets without markings. Incorporate information into current storm drain GIS system. Mark 20% of unmarked inlets.

STATUS OF MEASUREABLE GOALS:

PP2A: Completed. The City has marked a total 120 storm drains with permanent disks. The City will be marking approximately 50 additional storm drain inlets (>20% of remaining) this year.

EFFECTIVENESS:

Storm drain marking is an appropriate method to deter would-be polluters. The City will continue to mark storm drains as they are proposed or are discovered. See Appendix 1 for an example of the storm drain market. The Marker is similar to markers used by Caltrans.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will mark 50 storm drain inlets, in the 2010-11 storm water reporting period. The City will continue to mark storm drains as they are constructed.

BMP PP3: COMMUNITY CREEK CLEAN UP DAY

BMP Intent:	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.
Status of Measurable Goals:	Ongoing
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	The City and partners will be holding the next Community Creek Cleanup Day on

MEASUREABLE GOAL:

PP3A: 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.

IMPLEMENTATION MILESTONE(S)

Year 1 – 5:

- Participate and promote county wide creek cleanup day.

STATUS OF MEASUREABLE GOALS:

PP2A: 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 \$2000 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:

- 79 volunteers
- Disposed one full forty yard dumpster
- \$40 in recyclables were donated to the Atascadero High School Earth Club
- Interesting Finds Include: 2 – gallons of oil, 100 tires and two lead acid batteries
- Cars were removed from the Salinas River

Participating Groups include:

- 4-H Clubs
- Atascadero High School Earth Club
- Atascadero Green Hounds
- Atascadero Horsemen
- City of Atascadero
- Atascadero Mutual Water Company
- Councilwoman Ellen Beruad
- Atascadero Land Preservation Society

EFFECTIVENESS:

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

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will be supporting the 2011 Creek Cleanup Day.

BMP PP4: DEVELOP AND ADOPT A STREET/CREEK PROGRAM

BMP Intent:	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.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	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.

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: (Not required, but 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 4 participants who maintain 8 roads. 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 1.

EFFECTIVENESS:

The Adopt a Street/Creek program has been successfully planned and implemented.

PROPOSED MODIFICATIONS:

None

BREIF 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

BMP Intent:	Assist in the development, revision and review of water quality standards and administrative procedures.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	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 1:

- In collaboration with other municipalities, develop application and committee member selection criteria. Recruit and select TAC members. Determine appropriate sub committees and committee by-laws.

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

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will continue to participate in the TAC.

BMP PP6: CREEK SNAPSHOT DAY

BMP Intent:	Encourage community clean up, education and monitoring efforts.
Status of Measurable Goals:	In-Progress
Effectiveness:	Partially Effective
Proposed Modifications:	None
Summary of activities planned:	The City will be actively promoting snapshot day participation by seeking and encouraging volunteers to participate. The City will be promoting the event on its cable television channel and submitting an article in the Atascadero Magazine.

MEASUREABLE GOAL:

PP6A: Partner with US-LT RCD 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: In-progress. Creek monitoring took place on May 1st, 2010. The monitoring results are located in Appendix 1. While monitoring did occur, the City experienced issues with coordination between the Upper Salinas Las Tablas Resource Conservation District (US-LT RCD) and the City. The City was unable to coordinate with the US-LT RCD in order to promote Creek Snapshot Day. Past coordination was initiated by the US-LT RCD who would contact the City and manage the Snapshot Day in the Atascadero. The City has investigated the reasons for this breakdown in communication between the City and US-LT RCD. It appears that the City and RCD both lost key personnel who were involved with the program. In addition, the US-LT RCD was not contacted by the event sponsor, the Monterey Bay National Marine Sanctuary. Therefore, to end future communication problems staff is going to directly coordinate with the Marine Sanctuary coordinators as outlined in the Proposed Modification section.

EFFECTIVENESS:

Effective. Monitoring occurred, however, coordination was deficient and additional promotional opportunities were missed.

PROPOSED MODIFICATIONS:

The City proposes to modify both Table 8 – *Public Involvement / Participation* and Table 8c – *PP6 Snapshot day* to reflect the change in coordination with the Monterey Bay National Marine Sanctuary monitoring volunteers. This will ensure Atascadero remains involved with Snapshot Day

Table 1 – Public Involvement / Participation

PP6	Creek Snapshot Day	Encourage community clean up, education and monitoring efforts.	US-LTRCD PP6A: Partner with <i>the Monterey Bay National Marine Sanctuary</i> 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.	X	X	X	X	X	Public Works, Community Development
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Table 8c – PP6 Snapshot day

Title:	PP6 Snapshot day		
Task:	Promote community participation in Snapshot day.		
Purpose:	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.		
BMP Details:	Snapshot day occurs on the first weekend in May and has included Atascadero Creek historically. Support the Upper Salinas Las Tables RCD and Monterey Bay National Marine Sanctuary efforts to assure an Atascadero Creek is continued to be included in Snapshot Day. See http://montereybay.noaa.gov/monitoringnetwork/about_us.html#snapshot for additional information on the program		
Implementation Milestones:	Year 1 – 5: § Participate and promote Snapshot day.		
Data Collected:	Number of parameters that exceeded water quality objectives for Atascadero Creek. Number of participants.		
Assessment Measures:	Confirmation: § Identify event was held, how it was publicized and what support the City provided. Tabulation: § Track and trend tested water quality parameters. § Track and trend number of volunteers participating in program.		
Goals targeted:	Encouraging volunteerism and feedback of water quality related issues.		
Pollutants Targeted:	All	SWMP Objectives:	II, III, V, VII
Notes:	Only stretches of creek accessible to the public will be included in this BMP.		

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The city will promote snapshot day on it cable television channel to increase participation. The City will also be tracking the number of volunteers and the water quality parameters tested.

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

BMP Intent:	Identify and track problem areas, required maintenance and discharge violations.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	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:

- Identify data gaps and focus on completing inventory of outlets associated with Atascadero Creek.
- Prioritize and create a plan to address remaining areas with data gaps.
- Create IDDE reporting form to log complaints and resolution.
- Develop reporting and response protocols.

Year 1-5:

- Maintain database once developed.

STATUS OF MEASUREABLE GOALS:

ID1A: 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 not data gaps associated with Atascadero Creek.

The City's plan for 2011 is to hire a consultant to develop a City Storm Drain Atlas. The City's consultant job is to characterize the entire storm drain system. The Consultant will use 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 has evaluated its current complaint/code enforcement form and believes it adequately logs complaints. The Code Complaint form is included in Appendix A. The City uses a computer tracking system to initialize complaint tracking and enter resolutions. The Code Complaint process consists of the following process:

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 our computer tracking database and assign a department to the complaint. In the case of stormwater issues are typically assigned to the Public Works Department. In some cases, the building department will take care 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.

The City has concluded its analysis of the existing high risk outlets in the City. The high risk outlets are typically located along Atascadero and Graves Creeks and the Salinas River. The City conducted dry

weather inspections of every inlet and outfall in the City. During the 2010 year the City followed up on every drainage complaint received. The City responded to 100% of complaints via phone or in person. The City will be completing its evaluation of high risk outlets during the 2010-2011 reporting year. The City will continue to track these outlets.

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

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will be soliciting request for qualifications to prepare a formal City Drainage Atlas. The City will utilize a consultant to ground truth the City's existing storm drain system map, and provide addition information that will be used to manage the storm drain system. The City will be completing its evaluation of high risk outlets during the 2010-2011 reporting year.

BMP ID4: RECYCLING AND HOUSEHOLD HAZARDOUS WASTE PROGRAM

BMP Intent:	Reduce pollutants in stormwater runoff from litter and illegal dumping.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	Yes
Summary of activities planned:	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 one 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. The City has decided not to spend staff resources on a map since only one problem site exists. Should additional sites start to appear, City staff will develop a map to track the problem areas.

ID4B: In-progress. The Integrated Waste Management Authority in conjunction with Waste Management and the Chicago Grade Landfill have established a household hazardous waste collection facility for the City. The Citizens of Atascadero can dispose of Household Hazardous Waste at the Chicago Grade Landfill. There has been no illegal dumping of household hazardous waste and the

Chicago Grade Landfill site is within short driving distance for its citizens. The San Luis Obispo County Intergrated Waste Management Authority oversees the program for collection of Household hazardous waste. The Chicago Grade Landfill Household Hazardous Waste Collection Facility collected the following waste during the July 1, 2009 through June 30, 2010 period.

- Flammable liquids - 3,600 pounds
- Oil-based paint - 31,800 pounds
- Poisons - 5,000 pounds
- Inorganic acids - 600 pounds
- Antifreeze - 2,600 pounds
- Covered electronic devices - 392,691 pounds
- Universal waste electronics - 55,269 pounds
- Aerosol Containers - 1500 pounds

As shown, the household hazardous waste collection is successful in minimizing illegal waste dumping based on the number of pounds collected.

The following information is posted on the San Luis Obispo County Integrated Waste Management Authority's web site:

Drop off your Household Hazardous Waste items at the following locations:

- **Chicago Grade Landfill**
HWY 41, Atascadero
(805) 466-2985

HHW facility is open Saturday 11AM to 3PM

More information can be obtained at: <http://www.chicagogradelandfill.com/hhw.html>

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 A for information. In addition, the garbage company is required (by contract with the City) to sponsor two community wide waste collections days in the City. The program is promoted by the garbage company and two collection points are located in the City. Last year, the amount of trash disposed at the collections days included the following totals:

- Mattress: 6 each
- Metal: 3.9 tons
- Waste: 43.9 tons
- Green Waste: 9.42 tons
- Totaled Recycled: 13.32 tons
- Total Tons Collected: 57.22 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 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:	Confirmation: <ul style="list-style-type: none"> § City has a household hazardous waste drop off location. § Household hazardous waste drop off location and IWMA program is included on web site and in applicable brochures. § Coordination provided to promote IWMA programs. § Survey of City field crews took place. Map of problem areas developed. Tabulation: <ul style="list-style-type: none"> § Volume, or mass or other applicable measurement (i.e. number of fluorescent tubes and bulbs, etc) of municipal waste collected during community collection events. § Number and characterization of projects taken to reduce littering or dumping that took place <i>(if needed.)</i>
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BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

Staff will be working with the Integrated Waste Management Authority (IWMA) to promote the IWMA programs in Atascadero. The City will be posting information on its website, television channel and printed media on a rotating basis, as needed. The City will ensure that its contract waste hauler runs the community cleanup days. The City will also be surveying past illegal dump sites and will take appropriate action should illegal dumping events increase.

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

BMP Intent:	Ensure consistent application of proper E&SC measures to minimize risk of construction-related discharges.
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	Review City codes to ensure erosion and sediment control plans are required and train development review staff to ensure projects include appropriate BMPs.

MEASUREABLE GOAL:

- CON1A:** Review and amend existing ~~ordinance-municipal code~~ to comply with MS4 General Permit and Construction Storm Water Permit requirements. Incorporate ~~reference to~~ BMP ~~reference~~ manuals into ~~municipal code~~. Adopt municipal code revisions by ordinance if appropriate~~applicable ordinance~~. 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 ~~is trained~~ to ensure each project includes appropriate BMPs ~~needed and are~~ in conformance with City ~~adopted BMP Reference Manuals and City Standards ordinances, BMP Reference Manual and Engineering Standards.~~

IMPLEMENTATION MILESTONE(S)

- Year 1:
- Identify local codes~~municipal code, design standards for and policies that relate to existing~~ E&SC requirements.
 - ~~I and~~ identify deficiencies in documents above and update municipal code ~~needed Ordinances~~ and ~~S~~standards ~~revisions~~ if appropriate.
 - ~~Confirm E&SC plan triggers are appropriate.~~
 - Verify all plan checkers have received training related to E&SC practices

STATUS OF MEASUREABLE GOALS:

Erosion and sedimentation control requirements are currently included in the City of Atascadero's Municipal Code, Section 9-4.145 *Sedimentation and Erosion Control*. This section 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 has not completed the review of the existing Municipal Code to determine compliance with the MS4 General Permit and Construction Stormwater Permit requirements. A proposed schedule to complete the evaluation is included below.

The City already has standard conditions of approval for erosion and sedimentation control. The Standard conditions are tailored for each project (i.e. over an acre or under an acre of disturbance.) The standard language is as follows:

Project Conditions of Approval

	Timing	Responsibility /Monitoring	Mitigation Measure
	BL: Business License GP: Grading Permit BP: Building Permit FI: Final Inspection TO: Temporary Occupancy FO: Final Occupancy	PS: Planning Services BS: Building Services FD: Fire Department PD: Police Department CE: City Engineer WW: Wastewater CA: City Attorney	
1. Applicant shall submit erosion control plans and a Storm Water Pollution Prevention Plan (SWPPP). The Regional Water Quality Control Board shall approve the SWPPP.	GP, BP	CE	
2. Drainage basins shall be designed to desilt, detain and meter storm flows as well as release them to natural runoff locations.	GP, BP	CE	
3. A mechanism for funding and maintenance of the storm drain facilities shall be provided.	GP, BP	CE	
4. Prior to the issuance of building permits the applicant shall show the method of dispersal at all pipe outlets. Include specifications for size & type.	GP, BP	CE	
5. Prior to the issuance of building permits the applicant shall show method of conduct to approved off-site drainage facilities.	GP, BP	CE	
6. Concentrated drainage from off-site areas shall be conveyed across the project site in drainage easements. Acquire drainage easements where needed. Drainage shall cross lot lines only where a drainage easement has been provided. If drainage easement cannot be obtained the storm water release must follow the exact historic path, rate and velocity as prior to the subdivision.	GP, BP	CE	
7. A mechanism to provide for the funding of maintenance for lighting, street improvements, special paving surfaces, sewer, storm drain , common area landscape, open space, and hardscape shall be provided.	GP, BP	CE	

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, has staffed an erosion and sedimentation control class for the Upper Salinas Las Tablas RCD, has taken numerous courses and is currently awaiting the results of 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:

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

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will evaluate its current erosion and sedimentation control ordinance needs any changes by March 31, 2011. The City will then propose changes to Section 9-4.145 *Sedimentation and Erosion Control* within three months of March 31, 2011. The ordinance, if adopted by the City Council, will go into effect one month after the ordinance's second reading.

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

BMP Intent:	Improve awareness; reduce-eliminate pollutants in construction site-related discharges <u>to the maximum extent practicable</u> .
Status of Measurable Goals:	Incomplete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	Finish Year 1 requirements, implement ongoing Year 2 requirements

MEASUREABLE GOAL:

- CON2A:** Develop ~~construction site runoff control brochure and~~ 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:

- Develop construction site field review checklist and protocols to determine inspection priorities. Train inspection staff on its use.

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. Confirm E&SC plan triggers are appropriate.~~
-

STATUS OF MEASUREABLE GOALS:

The City has not developed an inspection checklist. The City will be developing the Checklist in February 2011 and will train inspectors by February 28th, 2011.

There were five 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 inspectors have attended erosion and sedimentation control training. The City inspectors attended erosion and sedimentation control training on May 5, 2010.

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 correctly.

EFFECTIVENESS:

Effective

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will be developing the Checklist in February 2011 and will train inspectors by February 28th, 2011. The City will continue to implement CON2B and CON2C.

BMP CON3: EROSION AND SEDIMENT CONTROL PLANS

BMP Intent:	<u>Eliminate pollutants in construction-related discharges to the maximum extent practicable</u>
Status of Measurable Goals:	Complete
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	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)

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 have been five 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. The total number of projects that required erosion and sediment control plans was approximately 29. A majority of these projects consisted of small <500 square foot additions. Projects are not approved for construction prior to approval of erosion and sedimentation control plans.

EFFECTIVENESS:

Effective.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

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

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

MEASUREABLE GOAL:

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)

Year 1:

- Create and promote stormwater hot line and internet based compliant form.
- Establish protocols to follow up on construction site issues and with originator of complaint, if known.

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:

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 can always call the City’s main line and will be transferred to an inspector. The Inspector will follow up on the stormwater issue, if necessary.

The City received 3 complaints during the 2009-2010 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:

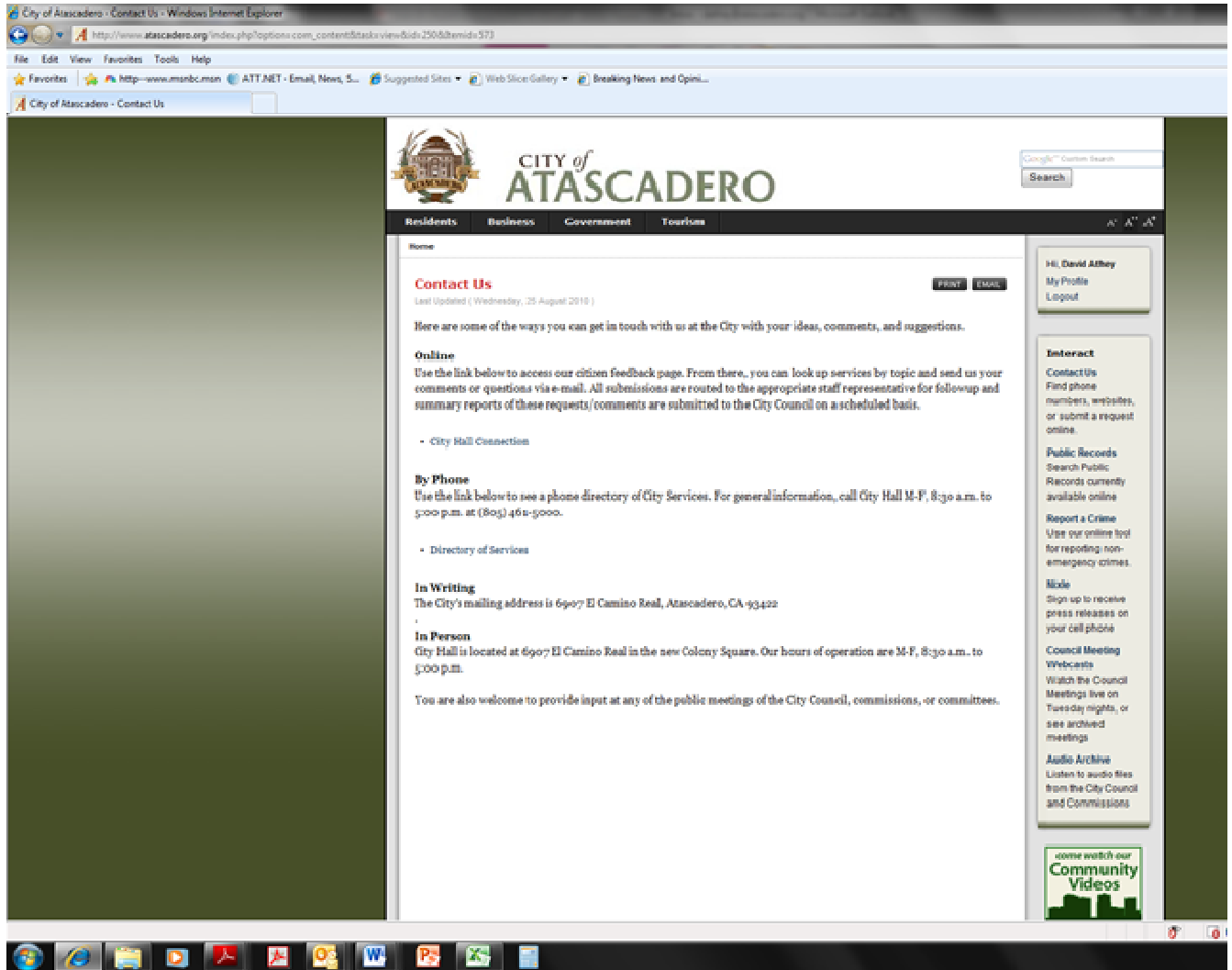
Effective.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

City staff will continue to follow up on complaints as they are received.



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

BMP Intent:	Maximize Infiltration of clean stormwater, and minimize runoff volume and rate; provide long term watershed protection.
Status of Measurable Goals:	In-progress
Effectiveness:	Effective
Proposed Modifications:	None
Summary of activities planned:	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.
- PC1D:** ~~Gain approval of for interim/long term hydromodification control plan n, included as Appendix G.~~ 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)

Year 1:

- § Train City development and review staff in on good site design and Low Impact Development ~~principals-principles. and hydromodification policy.~~
- ~~§ Conduct self audit of post construction program.~~
- ~~§ Develop in lieu fee options.~~
- ~~§ Amend or create ordinances and Standards to reflect required revisions adopted.~~
- § Develop interim hydromodification control plan. 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.

STATUS OF MEASUREABLE GOALS:

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.

The City has committed to participate in the Water Boards Joint effort. The City is currently working on Quarter two commitments since the joint effort started after the cutoff date for this annual report. The next annual report will detail the City's activities.

EFFECTIVENESS:

Effective.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will conduct a self-audit of the post construction program. [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 2.](#)

BMP PC3: ENSURE POST CONSTRUCTION BMPs ARE MAINTAINED

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

MEASUREABLE GOAL:

PC4CPC3C: Develop and inventory of post construction BMPs maintained by the City and their maintenance plans.

IMPLEMENTATION MILESTONE(S)

Year 1:

- Inventory of publicly owned post-construction BMPs and maintenance plans.

STATUS OF MEASUREABLE GOALS:

Ongoing. 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:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will implement this BMP if new post construction BMPs are installed as part of City projects.

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

BMP Intent: To protect riparian areas, wetlands and other buffer zones.

Status of Measurable Goals: In-progress

Effectiveness: Effective

Proposed Modifications: None

Summary of activities planned: Tracking as new permits are issued next to creeks with setbacks. 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.

MEASUREABLE GOAL:

PC4CPC4B: Track projects located in close proximity to riparian and wetland habitats.

IMPLEMENTATION MILESTONE(S)

Year 1-5:

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

STATUS OF MEASUREABLE GOALS:

Ongoing. There were no construction permits issued along creeks with improvements located within 30 feet of riparian or wetland habitats.

EFFECTIVENESS:

Effective.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

The City will continue to track new projects. There are no current projects in close proximity to riparian and wetland habitats. 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.

BMP GH1: MUNICIPAL EMPLOYEE TRAINING AND EDUCATION

BMP Intent:	Provide employee training on pollution prevention/good housekeeping techniques
Status of Measurable Goals:	In-progress
Effectiveness:	Partially Effective
Proposed Modifications:	None
Summary of activities planned:	Tracking as new permits are issued next to creeks with setbacks.

MEASUREABLE GOAL:

- GH1A:** Develop or utilize EPA and Caltrans BMP training materials and BMP guidance. Confirm that facility SWPPPs, FPCM and BMP SOP guidance 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.

IMPLEMENTATION MILESTONE(S)

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:

Ongoing.

GH1A: The City has prepared a BMP manual and has made it available to operations staff. 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 did not complete this task in year one. The City will incorporate Pollution Prevention/Good Housekeeping BMPs into tail-gate sessions beginning February 1, 2011.

GH1C: Information prepared. There were no new City Public Works employees hired in the 2009-2010 stormwater year.

EFFECTIVENESS:

Not yet measureable.

PROPOSED MODIFICATIONS:

None.

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

Staff will complete the year 1 requirements of GH1A and GH1B. 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

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

MEASUREABLE GOAL:

GH2A: Inventory of municipal activities (all applicable).

IMPLEMENTATION MILESTONE(S)

Year 1:
Prepare inventory and assessment of typical activities.

STATUS OF MEASUREABLE GOALS:

Ongoing. City staff is currently developing the inventory and assessment of municipal activities. Staff will complete the assessment and will use it to develop Standard Operating procedures for all relevant activities. 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.

The City also periodically checks and cleans stormwater catch facilities. The City cleans all stormwater catch facilities each year prior to the rainy season. There are no Year 1 numbers of waste removed since cleaning occurred prior to SWMP approval. Staff will be tracking this information during the Year 2 reporting period.

EFFECTIVENESS:

Not yet measureable.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

Complete assessment of municipal activities by July 15, 2011. Develop standard Operating Procedures Handbook for all relevant activities by September 30, 2011.

BMP GH3: MUNICIPAL FACILITIES

BMP Intent: [Prevent or reduce pollutant runoff from municipal facilities.](#)

Status of Measurable Goals: In-progress

Effectiveness: Effective

Proposed Modifications: None

Summary of activities planned: City staff will conduct an inventory of the Lake Park Complex, Paloma Creek Park Complex and the Charles Paddock Zoo.

MEASUREABLE GOAL:

GH3A: Inventory of municipal facilities [to establish baseline conditions.](#)

- City Corporation Yard

GH3B: ~~Follow Develop Standard Handbook for E&SC and LID~~ [Develop Facility Water Pollution Control Manual for facilities not covered by Industrial SWPPPs.](#)

IMPLEMENTATION MILESTONE(S)

Year 1 – 5:

- [Prepare inventory and assessment of municipal facilities.](#)
~~—Develop facility water pollution control manuals for each facility.~~
- ~~Year 2: Develop standard operating procedures han~~
- [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:

GH3a: City staff has completed the inventory and assessment of the City Corporation Yard. The assessment worksheets are contained in Appendix A. The Corporation yard was inspected for water quality impacts and to establish baseline conditions. The City Corporation yard does not need a SWPPP or an Industrial Stormwater Permit. Therefore, the City will be developing a Facility Water Pollution Control Manual for the Corporation Yard. The City will be developing BMPs to address the deficiencies noted during the inspection and will incorporate them into the Facility Water Pollution Control Manual by July 15, 2011.

EFFECTIVENESS:

Effective.

PROPOSED MODIFICATIONS:

None

BREIF SUMMARY OF STORMWATER ACTIVITIES PLANNED FOR THE NEXT REPORT YEAR:

Develop Facility Water Pollution Control Manual for the Corporation Yard. The City will continue to assess City facilities including the Lake Park Complex, Paloma Creek Park Complex and the Charles

Paddock Zoo. Staff will assess each facility and develop BMPs as part of each facility's Water Pollution Control Manual.

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