CITY OF EL PASO DE ROBLES
"The Pass of the Oaks"

September 13, 2012

Julia Dyer
Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906

RE: City of Paso Robles 2011 – 2012 Annual Storm Water Report (WDID# 3 40MS03019).

Ms. Dyer:

Attached is the Annual Storm Water Report for the reporting period of July 1, 2011 through June 30, 2012 as required by the State's General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer System. The report describes the City's progress that the City has made over the last reporting period and assesses the effectiveness of each measurable goal.

The annual report also includes a separate section explaining the how the City addressed the program violations and deficiencies noted in the Notice of Violation from the RWQCB dated May 30, 2012.

The City has proposed two modifications that eliminates one BMP (PP 6A) and modifies the date for adopting the Storm Water Ordinance (ID 2A). The City will submit a revised SWMP by the close of business on September 28, 2012 which will also include new BMPs for storm drain cleaning and tracking debris collected from storm drain cleaning.

Please call me at 805-227-1654 or at pgwathmey@prcity.com with any questions or concerns regarding the Annual Storm Water Program Report.

Thank you,

Patti Gwathmey

Patti Gwathmey
Industrial Waste Manager

Electronic attachment: 2011 – 2012 Annual Storm Water Program Report

City of Paso Robles
2011-2012 ANNUAL REPORT

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

Check box if this is a new name, address, etc.

Permittee Information

1. Permittee (Agency Name): **City of El Paso de Robles** ☐
2. Contact Person: **Patti Gwathmey** ☐
3. Mailing Address: **1000 Spring Street** ☐
4. City, State and Zip Code: **Paso Robles, CA 93446** ☐
5. Contact Phone Number: **(805) 227-1654** ☐
6. WDID # **3 40MS03019**
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 ☐

Reporting Period: July 1, 2011 to June 30, 2012

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Executive Summary

The City's Storm Water Management Program (SWMP) was developed in accordance with the National Pollutant Discharge Elimination System (NPDES) permit CAS000004 for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (General Permit) issued by the State Water Resources Control Board and was approved by the Central Coast Regional Water Quality Control Board (RWQCB) on January 6, 2005. The SWMP outlines a five year plan to improve the quality of storm water through Best Management Practices (BMPs) which educate residents, businesses, contractors, and City staff about eliminating and reducing the amount of pollutants in storm water. The BMPs evaluated for year seven are in the revised SWMP dated September 15, 2011. This report focuses on the activities the City performed in Year seven of the permit.

The current General Permit requires BMPs, measurable goals, effectiveness measures and timetables for six Minimum Control Measures (MCMs) to be included into the SWMP. The MCMs are:

- Public Education
- Public Participation
- Illicit Discharge Detection and Elimination
- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management
- Pollution Prevention/Good Housekeeping for Municipal Operations

In addition to the General Permit requirements, the RWQCB issued specific requirements for the Post-Construction MCM to protect beneficial uses and promote healthy watersheds to meet the Maximum Extent Practicable (MEP) standard. These requirements were outlined in a letter dated February 15, 2008 and required that MS4s adopt BMPs for the development of hydromodification criteria, including:

I. Maximize infiltration of clean storm water and minimize runoff volume and rate
II. Protect riparian areas, wetlands, and other buffer zones
III. Minimize pollutant loading
IV. Provide long-term watershed protection

On October 20, 2009, the RWQCB notified MS4s in the Central Coast region of the opportunity to participate in a Joint Effort (JE) to cooperatively develop hydromodification control criteria with other MS4s. The JE provides an alternative to the requirements for developing interim and long-term hydromodification criteria independently as outlined in the February 15, 2008 letter from the RWQCB. The Joint Effort is a two phase approach that is expected to span a period of two years.

The City chose to participate in the JE to Develop Hydromodification Control Criteria on November 20, 2009, and amended the Post-Construction MCM to include the BMPs and Measurable Goals required for all JE participants for the first phase of the JE. The current SWMP dated September 15, 2011, includes these required BMPs. Progress made on these BMPs is reported quarterly to the RWQCB and is described in this report.

Although the City implemented BMPs in all six of the MCMs, the City believes that the most effective BMPs for protecting and preserving our watershed are related to educating school age children, enforcing construction runoff BMPs, and requiring post-construction storm water controls that will treat storm water pollution at its source and retain storm water on site. Educating school age children is the most effective method of changing long-term behaviors towards preventing storm water pollution since children are more open to new information than adults and can easily change behaviors. Additionally,

many of them share information learned at school with their families and can influence behaviors in family members and friends than City staff.

Storm water pollution from construction sites and poorly designed storm water systems can have detrimental effects on the waterways. Implementing a construction site inspection program and requiring Low Impact Development (LID) and post construction features will have a positive long term effect on water quality.

The City continues to spend a considerable amount of time on the hydromodification requirements issued by the RWQCB. The City participates in the County-wide San Luis Obispo Hydromodification Technical Advisory Committee (TAC) which is made up of representatives from MS4s in San Luis Obispo, Santa Barbara, Santa Cruz and Monterey Counties, engineering, development, and consulting communities. Although the original intent of the TAC was to develop hydromodification criteria, the group now focuses on completing the milestones for the Joint Effort in order to create consistency throughout the region.

The City continues to co-chair the Central Coast Partners for Water Quality which focuses on the Public Education MCM and serves as a forum for the MS4s to discuss issues related to the storm water program and as a means to involve non-governmental organizations.

City Response to the Regional Water Board Notice of Violation

The RWQCB performed a Program Evaluation on the Municipal Storm Water Permit Program on June 2, 2011. On May 30, 2012 the City received a Notice of Violation (NOV) based on the results on the audit. The NOV required that program violations were to be corrected as soon as possible and program deficiencies were to be corrected by September 15, 2012. The City was also required to submit a revised SWMP with the annual report.

On August 16, 2012 the RWQCB conducted a follow-up audit. The City had made significant progress on correcting most of the program violations and deficiencies however it was not possible to pass the Storm Water Ordinance prior to the September 15, deadline noted in the Notice of Violation. The City requested additional time to adopt the Storm Water Ordinance as discussed below in Violation #1. The City also discussed with RWQCB staff that it would prefer not to revise the SWMP at this time since the Draft Phase II permit is to be adopted within the next 6 months which will require the SWMP to be revised at that time.

The RWQCB granted the City additional time on September 13, 2012 to revise and adopt the Storm Water Ordinance. The City was also allowed two additional weeks, (September 28, 2012) to revise the SWMP.

Violations

1. Failure to "develop adequate legal authority to implement and enforce the SWMP".

Required Action: The City must adopt a storm water ordinance that addresses the requirements included in the General Permit section D and D.1 and Program BMP #ID 2.

City's Response: The City has not adopted the storm water ordinance. However there have not

been any issues related to enforcing the SWMP. Section 14.08.030 of the City Ordinance states that "it is unlawful to discharge to any waters of the state any sewage, industrial wastes or other polluted waters …." The City uses this section to write Notice of Violations.

This violation cannot be corrected by September 15, 2012. At this time the City requests additional time to allow for adoption of the Joint Effort for the development of Hydromodification Criteria and the Draft Phase II Municipal Permit to enable the draft City Ordinance to be revised to include any new requirements in these Orders. As stated above, the RWQCB granted the City additional time to revise and adopt the Storm Water Ordinance. The City will include the new date of adoption in the revised SWMP.

2. Failure to "implement BMPs that reduce pollutants in storm water to the technology-based standard of MEP."

At the Water Yard various sources of pollutants lacked BMPS.

a. The bubble-up area had substantial erosion with only inadequate an poorly maintained sediment control BMPs.
b. Material stockpiles lacked any BMPs.
c. Large amounts of old equipment and materials were stored without BMPs.
d. If the lower yard is in the Salinas River flood plain, the lower yard should not be used for old equipment and material storage and stockpiling.

Required Action: The City must implement source control and erosion and sediment control BMPs at the Water Yard to reduce the discharge of pollutants to the maximum extent practicable. The City must assess the probability of the Salinas River flooding the lower yard and develop a plan to remove the equipment, material, and stockpiles if there is reasonable potential of flooding.

City's Response:

2a: The City hired a consultant to design a BMP that would be appropriate for the flow. Water Department Staff installed the BMP per the consultants design on May 16, 2012. The rock swale is designed to slow the flow velocities. (See Attachment 1)

2b: The City hauled 366 tons of spoils, scrap and concrete from the lower yard on July 3rd and 7th. The green waste was hauled to the landfill and the wood chips were hauled to various locations in the City to be used. (See Attachment 2.) To ensure that the stockpiles will remain a manageable size the following procedures have been developed:

- The City will store the spoils in a bunker and haul the spoils to the landfill when the bunker gets full. This will ensure that the pile stays a manageable size and storm water run-on and runoff will be easier to manage.
- Wood chips will be taken directly to the park or City property where they are needed after chipping instead of storing them at the lower yard. If they are stored in the lower yard or other locations, BMPs will be installed during the wet months.
- Green waste will be hauled monthly if a full load is acquired. Otherwise, the green waste will be hauled on a quarterly to ensure that the pile stays a manageable size.

The stockpiles in the lower yard are in constant use, therefore the City proposes the following: (See Attachment 3)

- Stockpiles of materials in the lower yard are to have BMPs installed when a storm even is imminent or is expected overnight or the weekend.

- The cold mix will be stored in the upper yard during the wet months. During the dry season it will be stored in the lower yard in a bunker that will be paved with asphalt.

2c. The City hauled all the scrap and old equipment away. All scrap will be in a designated area and "no dumping" signs will be posted. Scrap will be hauled when a full load is acquired or on a quarterly basis. Old equipment that is not useable will not be stored indefinitely.

2d. The lower yard is located within the Salinas River flood plain. The City has developed a flood plan based on the level of flooding expected to reach the lower yard. The lowest level of flooding would only require removal of green waste and wood chips if any are stored. Materials stored within the bunkers would be covered and protected by k-rail along the front of the bunker to keep materials from being washed away. If a high level flood is expected all materials and equipment will be removed from the lower yard. The Flood Plan for the Lower Yard is in Attachment 3.

Program Deficiencies

3. The City's materials storage practices often do not include BMPs to prevent spills and leaks.

The City failed to properly store materials such as fertilizers herbicides, solvents, paints, cleaners and automotive products. The City's storage practices for these materials are inconsistent and do not provide adequate protection against potential to contaminate water must be stored in a manner that is both protective of water quality and consistent with the material's product label and Material Safety Data Sheet. Specific examples were shown in photographs 5 – 7.

a. Photographs 5 & 6 show the Pesticide / fertilizer/ herbicide storage shed at the Riverside Yard.
b. Photograph 7 is of the graffiti removal Supply shed at the Riverside Yard.

Required Action: The City must verify that all City-owned and /or maintained facilities store materials in a manner protective of water quality consistent with the MEP standard.

City's Response:

3a. City staff sorted through the products stored in the pesticide shed and disposed of all products that were out of date or no longer used. The useable products in this shed have been moved into a designate storage room with a cement floor in the Quonset hut August 3rd.
3b. A plastic liner has been installed in the graffiti shed for secondary containment.

4. City staff was unable to properly identify BMPs to protect the MS4 from accidental spills or vehicle washing.

a. Staff not trained not properly trained to implement management practices to protect the MS4 from discharges of pollutants.
b. City staff wash vehicles in areas where the runoff could drain to the MS4 is allowable, given the wastewater dries before it leaves the site.

Required Action: The City must properly educate and train City staff to identify activities that will result in the discharge of pollutants to the MS4 and take steps to control those pollutant discharges. City staff must also be adequately prepared to contain and clean up accidental spills.

City's Response:

4a. City facilities/buildings that store materials, chemicals, hazardous waste, etc. such as the

maintenance yards and fleet maintenance will have spill response kits installed at the entrance to the building. Kits will include absorbent (where applicable), gloves, goggles, tyveks, and bags. Additionally, field staff attend Haz Whopper training which covers how to handle spills, how to determine if it safe to clean-up the spill themselves, or call Emergency Services.

The fleet maintenance building has two spill response kits now. The Quonset hut has a spill response kit installed and both entrances.

4b. City staff also attend annual training on storm water which includes various types of activities which can cause discharges of pollutants. Staff have been instructed to wash all vehicles that will fit at the commercial carwashes. Equipment such as mowers, tractors, and other small maintenance equipment will be washed on turf or permeable areas where the wastewater will not run off.

5. The City's program for cleaning and maintaining catch basins and other MS4 structures generally does not include regular inspections and cleaning, but rather relies on a primary approach of only responding to clogged structures.

Required Action: To meet MEP standard, the City must develop and implement a proactive inspection and cleaning program for catch basins and other MS4 structures. The program must include regular inspection of high priority catch basins and other MS4 structures and cleaning of catch basins before they are 40% full.

City's Response:
The Streets crew will identify high priority storm drain inlets by mid-September 2012. The Wastewater Department will clean out the storm drain inlets identified on the list during the month of September and October.

It should be noted that the Streets Department is down from 5.5 to 3 staff due to the economy. Due to this fact the City is unable to perform routine infrastructure maintenance at the level it would like to if fully staffed.

6. The City does not track material collected during street sweeping and cleaning of catch basins and other MS4 structures.

Required Action: The City must develop and implement a method for assessing the effectiveness of its street sweeping and cleaning of storm drains and other MS4 structures.

City's Response:
The City will begin keeping records of the volume of sweepings by zone and of debris removed from the storm drains which will be used to assess the effectiveness of it street sweeping and storm drain cleaning.

7. The City's development project review process does not ensure consistent implementation of source control and treatment BMPs.

a. The City does not consistently apply source control BMP requirements to development projects, such as requirements for control of pollutants from trash storage or outdoor material storage areas.
b. Runoff from large areas of the project did not receive treatment, despite there being ample

space from placement of treatment BMPs to the rear of the building.

Required Action: To meet the MEP standard, the City must consistently apply applicable source control BMP requirements to development projects. In addition, the City must require treatment of runoff from entire development project areas, rather than just portions of development projects.

City's Response: The City has committed to implementing the criteria for LID and hydromodification developed by the Joint Effort for Hydromodification Control once it is adopted. The City will also adopt and implement the Source Control Requirements outlined in the Phase II permit into the Zoning Ordinance.

8. The City's inspectors did not effectively identify and require correction of storm water problems at the Specialty development project. The treatment swale incorporated into the project design was clogged with sediment.

Required Action: To meet the MEP standard, the City must educate its development project inspectors so that they identify and require correction of storm water problems such as poorly maintained treatment BMPs, clogged drainage structures, and poor sediment and erosion control BMP implementation.

City's Response: The City's Water Quality Specialist, Michael Hendry, inspects construction sites for storm water concerns including post construction structural controls. M. Hendry is a Certified Inspector of Sediment and Erosion Control (CISEC), certificate # 0588 and a Qualified SWPPP Practitioner (QSP), certificate # 00074.

This site was inspected on May 23, 2011. M Hendry stated that the sediment in the swale was discussed with the project manager however it is not documented on the inspection report. The site was inspected throughout the construction phase. Construction sites are inspected to rain events.

9. The City does not ensure long-term maintenance of post-construction BMP**s at all development projects.**

Required Action: To meet the MEP standard and ensure proper performance of post-construction BMPs, the City must develop a process and mechanism to ensure long-term maintenance of all post-construction BMPs.

City's Response:
The City has developed draft documents for the recording of private storm water conveyance management and maintenance system. It includes an annual inspection form to be completed by the owner of the post-construction BMP that will be required to be submitted to the City annually.

Post-construction BMPs in new development will be maintained through the Landscaping and Lighting District. This is program assesses property tax to pay for the maintenance of landscaping in public right-of-way. The City has the discretion on how the money will be spent and can therefore designate that the money must be spent maintenance of post-construction BMPs.

Ensuring that post-construction BMPs on private property in re-development will be difficult since the property owner would have to agree to have their property taxes raised to be included in the Landscaping and Lighting District and this rarely occurs. The City has limited authority to enter private property to determine if post-construction BMPs maintained. Additionally, the draft storm

water ordinance has the authority for the City to require the recording and annual inspection of post-construction BMPs. However, until the storm water ordinance is adopted, the City has no authority to enforce this requirement. Therefore this violation cannot be corrected by September 15, 2012.

Program Recommendations

10. The City should document protocols and procedures for programmatic activities.

Recommended Action: The City should document procedures, including schedules, related to program activities to minimize the potential for setbacks and loss of institutional knowledge during organizational changes.

City's Response: The City has a developed a street sweeping schedule based on priority. This schedule is followed as staffing allows. (See Attachment 4)

The City has Standard Operating Procedures for landscaping, building maintenance, etc. This SOP is being reviewed to determine if it can be used to document protocols and procedures. (See Attachment 5)

Status of Measurable Goals

BMP	Description	Measurable Goal	Status	
			Status	On Schedule
Public Education and Outreach				
PE1	Public School outreach for wastewater, water conservation, and storm water.	PE-1: Work with the City's education contractor to promote the program to local schools and address water quality issues related to water quality issues.	Ongoing	Yes
PE2	Contribute funding towards County-wide PSAs for storm water and water quality issues.	PE-2A: Run storm water PSAs on radio targeting approximately 60,000 individuals county-wide.	Ongoing	Yes
		PE-2B: Run storm water PSAs on television targeting approximately 180,000 individuals county-wide.	Ongoing	Yes
PE3	Provide educational materials to residents on storm water Pollution prevention and water quality issues.	PE-3A: Continue to provide education materials to resident on topics such as: home repair, yard care including green waste and chemicals, spa and swimming pools, etc.	Ongoing	Yes
PE4	Provide educational materials to specific types of businesses and industries on storm water pollution prevention and water quality issues.	PE-4A: Provide written educational materials to specific types of businesses such as food establishments, and mobile cleaners.	Ongoing	Yes
		PE-4B: Develop and distribute additional educational materials on specific businesses such as auto shops, wineries, auto detailing, and heavy industry.	NA this year.	
PE5	Participate in the Our Water Our World Program	PE-5A: Work with OSH and Farm Supply Co. to keep fact sheets stocked.	Ongoing	Yes
		PE-5B: Provide funding for OWOW representatives to provide training to store employees on the program.	Ongoing	Yes
PE6	The City will investigate CBSM strategies through the EPA's guide for Conducting Watershed Outreach Campaigns.	PE-6: Investigate CBSM strategies that can be incorporated into educational materials to target specific audiences.	NA this year.	

BMP	Description	Measurable Goal	Status	
			Status	On Schedule
PE7	Provide information on the City's web site about preventing storm water pollution including links to the SWMP, educational materials for residents, businesses and the construction and development community.	PE-7: Provide copies of the City's SWMP and annual Reports, related links, and educational materials for residents, specific types of businesses, and the construction and development community.	Ongoing	Yes
PE8	IWMA Partnership	PE-8: The City is a member of the IWMA and contributes to the school based program which includes several classroom presentations that are given by a private contractor.	Ongoing	Yes
Public Participation and Involvement				
PP1	Comply with public notice requirements	PP-1: Follow public notice requirements to ensure compliance including providing legal notice for all ordinance, zoning, and City standards and other applicable documents or funding related to the storm water program.	NA this year.	
PP2	Partner with other municipalities, Non-Governmental Organizations, and other stakeholders groups.	PP-2A: Attend a majority of the Central Coast Partners for Water Quality meetings whose goal is to work together to raise awareness to water quality issues.	Ongoing	Yes
		PP-2B: Participate in the San Luis Obispo County-wide Hydromodification Technical Advisory Committee.	Ongoing	Yes
PP3	Provide the public opportunities to comment on the City's SWMP.	PP- 3A: Post the SWMP and annual reports on the City's web site.	Completed	Yes
		PP-3B: Provide a method on the storm water web site to comment on the City's storm water program.	Completed	Yes
PP4	Adopt-A-Street Program	PP-4A: Promote the program to keep volunteer participation up through flyers and the City's web site.	Ongoing	Yes
		PP-4B: Trend the quantities of trash picked up by program volunteers.	Ongoing	Yes
PP5	Participate in the County-wide annual Creek Cleanup Day.	PP-5: The City will partner with NGOs to promote the County-wide annual creek cleanup day events.	Ongoing	Yes
PP6	Storm drain marking maintenance	PP-6A: Develop a program that includes public component to report unmarked storm drains to the City.	Not Completed	No

BMP	Description	Measurable Goal	Status	
			Status	On Schedule
		PP-6B: Ensure drain inlets are marked per the City Standards by the City, developer or contractor.	Ongoing	Yes
Illicit Discharge Detection and Elimination				
ID1	Maintain and update storm drain map	ID-1: Work with the GIS staff to continuously upgrade the storm water map.	Completed	No
ID2	Adopt and Enforce the Strom Water Ordinance.	ID-2A: Adopt the Storm Water Ordinance in the summer of 2010.	Not completed	No
		ID-2B: The City will take enforcement actions when appropriate for illicit discharges prohibited in the storm water ordinance.	Ongoing	Yes
ID3	IDDE Complaint Investigation and Response	ID-3A: Allow the public and City staff various methods of reporting illicit discharges such as the storm water information line, storm water web page, or general phone number.	Completed	Yes
		ID-3B: Respond to complaints within 48 hours and if corrective action is needed a Notice of Violation will be issued to the responsible party.	Ongoing	Yes
ID4	Illicit connections between the City's collection system and storm drains.	ID-4: Investigate suspected illicit connections between the City sewer and storm drains located during CCTV or industrial waste inspections.	Ongoing	Yes
ID5	Sanitary sewer discharges due to grease blockages.	ID-5A: Conduct FOG and storm water inspections at food facilities enrolled in the Industrial Waste Program to ensure Fats, Oils, and Grease are being properly handled.	Ongoing	Yes
		ID 5B: Conduct a residential public education campaign in various neighborhoods on the effects of pouring FOG down the drain to reduce sewage spills caused by grease blockages	Ongoing	Yes
ID6	Business and industrial inspections	ID-6: Conduct storm water inspections at businesses and industrial facilities that are enrolled in the Industrial Waste Program.	NA this year.	
ID7	Outfall inspections	ID-7A: Inspect targeted outfalls prior to the beginning of the wet season to determine if there have been illicit discharges or dry weather flows exist.	Not Completed	No
		ID-7B: Investigate illicit discharges and dry weather flows to locate the source and determine if corrective action is required.	Ongoing	Yes
Construction Site Storm Water Control				
CS1	Construction Site Inspections	CS-1A: Inspect all sites, regardless of size, with grading permits for compliance with erosion and sediment control requirements.	Ongoing	Yes

BMP	Description	Measurable Goal	Status	
			Status	On Schedule
		CS-1B: Inspect all construction sites, regardless of size, for compliance with the Water Quality Standards.	Ongoing	Yes
CS2	Enforcement of the construction section the Ordinance, Erosion and Sediment Control Plans, Water Quality Standards.	CS-2: The City will take enforcement actions when appropriate for illicit discharges in the storm water ordinance, violations related to storm water runoff, construction BMPs, or E&SC plans.	Ongoing	Yes
CS3	Conduct education program for project applicants, developers and contractors and the public for storm water related issues.	CS-3A: Develop education materials on storm water requirements at construction sites including water quality standards.	Ongoing	Yes
		CS-3B: Distribute education materials during on site inspections, with building permits if applicable, and place on the City's storm water web site.	Ongoing	Yes
		CS-3C: Develop and distribute information for the general public on storm water issues at construction sites.	Not Completed	No
		CS-3D: Include the phone number for the storm water information line for the public to report construction site complaints.	Not Completed	No
CS4	Erosion and Sediment Control training for City construction site inspectors.	CS-4: Require building inspectors to receive a minimum of 2 hours of training on erosion and sediment control and storm water handling annually.	Ongoing	Yes
CS5	Revise the grading and erosion and control ordinances to ensure all construction related storm water measures required by the General Permit are included.	CS-5A: Update and revise the grading and erosion and sediment ordinances to be consistent with the current permit, the City's storm water ordinance, and any applicable requirements of the Joint Effort for Hydromodification Criteria.	Not Completed	No
Post-Construction Storm Water Management				
PC1	Implementing Strategy for LID and Hydromodification Control	PC-1A: The City will continue to apply LID principals and features to all applicable new and redevelopment projects during the two-year period preceding adoption of hydromodification control criteria.	Ongoing	Yes
		PC-1B: Establish a tracking mechanism/reporting system of post construction storm water controls installed.	NA this year.	

BMP	Description	Measurable Goal	Status	
			Status	On Schedule
		PC-1C: Provide appropriate education and outreach for applicable target audiences.	Completed	Yes
		PC-1D: The City will develop a tracking system that reports the accomplishments in education and outreach.	NA this year.	
		PC-1E: The City will develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders.	Completed	yes
		PC-1F: The City will develop specific guidance for development project applicants on how to achieve and demonstrate compliance with hydromodification control criteria and LID requirements.	NA this year.	
PC2	CEQA Initial Study Checklist	PC-2: The City will revise the Initial Study Checklist if necessary, to ensure that hydromodification control is considered by the list or through other means, and to ensure that CEQA analyses are based on complete information including the types, sizes, and location of post construction BMPs. (Quarter 8)	NA this year.	
PC3	Enforcement Mechanisms	PC-3A: The City will review all applicable codes, regulations, standards, and/or specifications to identify modification and/or additions necessary to effectively implement hydromodification controls and LID.	Completed	Yes
		PC-3B: The City will approve or adopt any necessary modifications and/or standards. (Quarter 8)	NA this year.	
		PC-3C: The City will apply new and/or modified enforceable mechanisms to all applicable new and redevelopment projects. (Quarter 9)	NA this year.	
PC4	Post Construction BMP Management	PC-4A: Develop a form to be used in a self-certification program for post-construction runoff controls on private and public property. (Quarter 4)	Completed	
		PC-4B: Implement the self-certification program.	Not Completed	
PC5	Hydromodification Control Criteria	PE-5: Specific criteria for the City will be derived to control hydromodification in new and redevelopment projects using Water Board approved methodology developed through the Joint effort. (Quarter 8)	NA this year.	
PC6	Applicability Thresholds	PE-6: Select Applicability thresholds for applying Hydromodification Control Criteria to new and redevelopment projects. (Quarter 8)	NA this year.	
Pollution Prevention/Good Housekeeping for Municipal Operations				
GH1	c	GH-1: Conduct annual pollution prevention inspections of all City facilities and two maintenance operations to determine if BMPs are employed to prevent storm water pollution and non-storm water discharges.	Ongoing	Yes
GH2	Development of a Municipal BMP Guidance Document	GH-2: Develop a municipal BMP guidance document which will cover the maintenance activities of the streets, parks, building maintenance and fleet maintenance departments using the CASQA manual as a guide.	NA this year.	

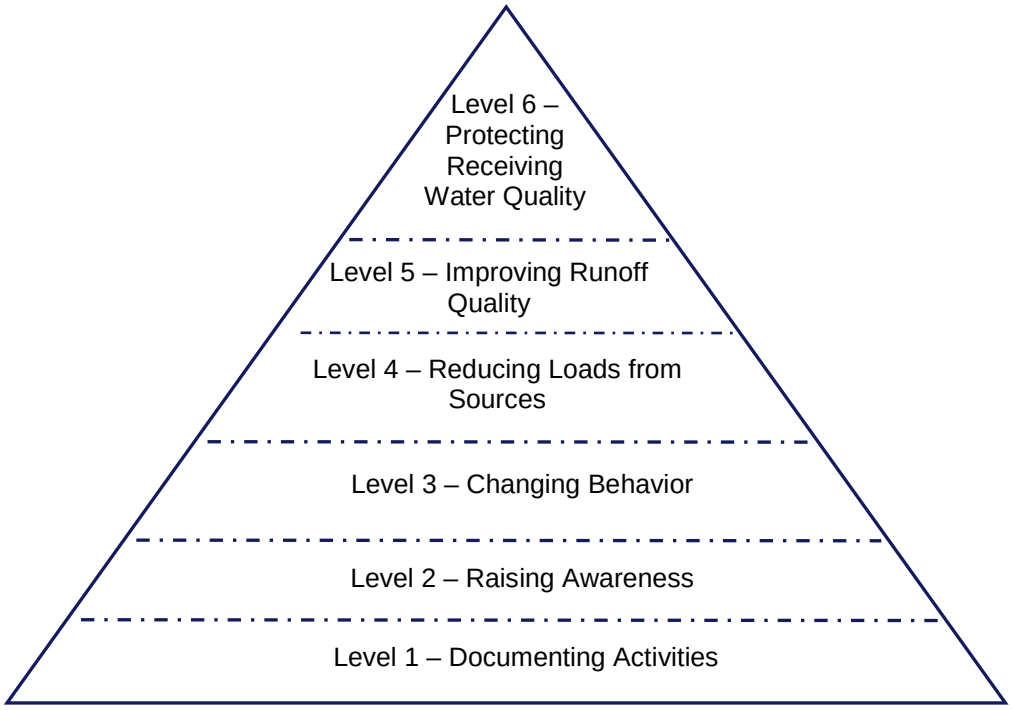
BMP	Description	Measurable Goal	Status	
			Status	On Schedule
GH3	City staff training	GH-3A: Incorporate pollution prevention/good housekeeping BMPs into safety tail gate meetings at least every four meetings.	Ongoing	Yes
		GH-3B: Training materials related to pollution prevention/good housekeeping will be developed using the CASQA Municipal Operations Manual to be handed out.	NA this year.	

Rating Effectiveness

The General Permit requires the City to assess the appropriateness and effectiveness of the individual Best Management Practices (BMPs) used to achieve the programs goals. In order to do this, the City is using a rating system described in the Municipal Stormwater Program Effectiveness Assessment Guidance manual developed by the California Stormwater Quality Association's (CASQA) to assist permittees in evaluating the progress and effectiveness of their storm water management programs.

This rating system uses outcome levels which refer to the results of a BMP or overall program. Program elements and control measures may have outcomes at more than one of the levels described and not all levels are applicable to all activities. The six outcome levels are shown below.

Figure 1: Classification of Outcome Levels



Level 1: This level reflects program development and implementation and basic compliance with the General Storm Water Permit requirements.

Level 2: At this level the target audience's awareness of an issue has been raised through education.

Level 3: The change in the target audience's behaviors results in the implementation of BMPs.

Level 4: The outcome is a reduction in the amounts of pollutants associated with specific sources resulting from the implementation of a BMP.

Level 5: Results in the reduction in one or more specific pollutants.

Level 6: Compliance with water quality standards, protection of biological integrity, and beneficial use attainment.

Minimum Control Measures

The following sections describe the City's progress and assessment of effectiveness of the BMPs for the six required Minimum Control Measures (MCMs) as required under the Reporting Requirements and monitoring section of the General Permit. The BMPs listed in this report are as written in the Storm Water Management Report dated September 15, 2011.

Public Education and Outreach

Additional Activities Implemented

- **Festival of the Arts.**
  The City of Paso Robles held the third annual Festival of the Arts on May 26, 2012 as part of the Salinas River Corridor Project. The event raises awareness of the environment in Paso Robles. The event features River-themed art and was attended by approximately 5000 people. Sammy Steelhead made two appearances in the children's area.
- **Mountain Springs Road: Free Erosion and Sediment Control Workshops.**
  In 2010 the City and the County of San Luis Obispo offered free erosion and sediment control workshops to the 150 residents within the Mountain Springs Creek Watershed. Residents that attended the workshops received a free on-site consultation if requested.

  Residents that did not participate the previous year were offered another chance in November 2011 to have a free on-site consultation. Four residents participated.
- **Garden Workshops.**
  On May 12, 2012 the City and County of San Luis Obispo offered free workshops on Less Toxic Pest Control, Worm Composting, and a Drip Irrigation. Farm Supply Co. hosted the workshops and gave the drip irrigation class. The classes were well attended.

BMP PE1: Public School Outreach Program

i. Measurable Goal

PE-1: *Public School outreach for water conservation, wastewater, and storm water educational program for 3rd through 6th grades. (On-going)*

ii. Status of Measurable Goals

The City contracts with Science Discovery to provide classroom presentations and field trips that meet the California Academic Standards to 3rd through 7th grade on storm water, water conservation, and wastewater.

The storm water classroom presentation uses two interactive story boards designed by the contractor to help inform students of potential pollutants found in

their homes and yards and how each student can prevent contamination of the local creeks, river, and the ocean.

This past school year the City added a storm water field trip to be taken as a follow-up to the classroom presentation. Students measure parameters such as water transparency, pH, and microscopic plant and animal life using microscopes and water testing materials. The location of the field trip is the pond at Barney Schwartz Park.

This past school year storm water presentations increased from 17 classes the previous school year to 30 classes in Year 7 (approximately 800 students). 15 Classes took the new storm water field trip and 16 classes took a tour of the Wastewater Treatment Plant and 17 water conservation presentations were given. See Table 2 below for the type of the presentation, school, and the grade level.

The wastewater field trips will be discontinued due to the wastewater plant upgrade beginning in February 2013.

iii. Effectiveness

The City feels that the most effective BMPs for changing behaviors towards preventing storm water pollution and protecting water quality is educating school age children. This program is designed to form long-term habits in protecting water quality and water conservation. Teaching children about different aspects of protecting water quality can change their behaviors. Many children share this information with their families and can also change the behaviors of family members. Conversations with children that have taken the storm water class show that they do retain the information learned during the presentation. This BMP is consistent with CASQA Level 3: Changing Behavior.

iv. Proposed Modifications

No modifications are proposed.

v. Brief summary of storm water activities planned for the next reporting cycle.

The City will continue offering the water conservation and storm water classes.

Table 2. Water Education Program

City of Paso Robles
2011-2012 School Year

Date	School	Grade	# of Classes
	Storm Water Class Programs		
10-3-11	Kermit King	3rd	3
1-12-12	Georgia Brown	2nd	3
1-17-12	Kermit King	5th	3
2-7-12	Pifer	K	3
2-9-12	Virginia Peterson	5th	3

Table 2. Water Education Program

City of Paso Robles
2011-2012 School Year

Date	School	Grade	# of Classes
3-12-11	Pifer	5th	3
3-23-12	Speck	5th	2
3-28-12	Georgia Brown	5th	3
4-16-12	St. Rose	5th	1
5-8-12	Virginia Peterson	1st	3
5-22-12	Pifer	3rd	3
Storm Water Field Trips			
1-30-12	Kermit King	5th	3
3-26-12	Virginia Peterson	5th	3
3-29-11	Pifer	5th	3
4-19-12	St. Rose	5th	1
4-20-12	Georgia Brown	5th	2
5-30-12	Pifer	3rd	3
Water Conservation Class Presentations			
11-1-11	Pifer	4th	2
12-1-11	Kermit King	5th	3
1-24-12	Bauer Speck	5th	2
2-8-12	Virginia Peterson	5th	3
2-14-12	St. Rose	5th	1
3-8-12	Pifer	5th	3
5-8-12	Georgia Brown	5th	3
Wastewater Field Trips			
11-1-11	Kermit King	3rd	3
12-12-11	Kermit King	5th	3
1-31-12	Bauer Speck	5th	3
2-21-12	St. Rose	5th	1
3-19-12	Pifer	5th	3
5-31-12	Virginia Peterson	5th	3

BMP PE-2: County-Wide Public Service Announcements

i. General Summary

PE-2A: *Run storm water PSAs on radio targeting approximately 60,000 individuals county-wide using 15 or 30 second announcements on at least one radio station, two times per year. (Ongoing)*

PE-2B: Run Storm water PSAs on television targeting approximately 180,000 individuals county-wide using 15 or 30 second television ads on at least one local TV channel, two times per year. (Ongoing)

ii. Status of Measurable Goal

The City contributed to having a new series of 3 PSAs made for TV and radio.

This campaign focuses on pet waste, yard waste and over-watering. The intent was to reach a different audience than we had in the past with the Sammy Steelhead ads. A web landing page was also developed, www.stopdirtywater.com and has links to the ads on YouTube and the MS4s that contributed to the production of the ads.

PE-2A: During the Fall of 2011, 132 radio ads were played, reaching 84,200 individuals at a frequency up to 3.6.

During the spring of 2011, 152 radio ads were run on 3 stations reaching 86,000 individuals.

PE-2B: In the Fall of 2011, 13 TV ads were run on KSBY. These ads reached 101,589 individuals at a frequency rate of 1.7.

For the spring campaign2012, 26 TV ads were run on KSBY with a frequency of 1.7 reaching 216,607 individuals.

iii. Effectiveness

Public Service Announcements are an effective means of educating the public. The ads send a consistent message to larger group of people than the City would be able to reach on their own. This BMP is consistent with CASQA Level 3: Changing Behaviors.

iv. Proposed Modifications

None

v. Brief summary of storm water activities planned for the next reporting cycle.

Continue to contribute to the county-wide ad campaign.

BMP PE-3: Provide Educational Materials to Residents

i. General Summary

PE-3: *Continue to provide educational materials to residents on topics such as: home repair yard care, swimming pools and spas, proper disposal of pet waste, trash, etc. Educational materials may be handed out at public events, presentations, at public offices, or with Notice of Violations. (Ongoing)*

ii. Status of Measurable Goals

Brochures and fact sheets are developed and distributed by the City to educate the community on how they can prevent storm water pollution and non-storm water discharges. The brochures highlight water quality problems, identify pollutants of concern and provide examples of practices that can eliminate or reduce the pollutant of concern from entering the storm drain system.

PE-3: The City has three brochures and two coloring books related to storm water pollution.

- Help Stop Storm Water Pollution - was developed in April 2008. Approximately 30 of these brochures were distributed at public events and at City Hall and to Adopt-A-Street applicants. The brochure is available on the City's storm water web page and continues to be available to the public at City Hall.

- Stop Illegal Dumping - includes the storm water line, information on the Adopt-a-Street program and Integrated Waste Management's web site. This brochure is available to the public at public events and is on the City's web site. Approximately 25 of these brochures were handed out.
- Pet Care Tips to Stop Storm Water Pollution - The city handed out 20 of these brochures were handed out at the Business Expo in April 2012.
- Sammy Steelhead Coloring books - 100 coloring books were given away at the annual Fishing Derby on April 9, 2011 and 30 were handed out at the Business Expo in April 2012.
- Dwayne the Storm Drain – This is a coloring/activity book that was modified for the City in April 2011. The City handed out about 20 of these books at the Business Expo and the Mid-State fair in 2011.

iii. Effectiveness

The City has created brochures/fact sheets that are targeted towards specific audiences and storm water issues within the City. These brochures/fact sheets are available on the storm water web page and distributed to homeowners at public events and to recipients of storm water related notices of violations.

Brochures and fact sheets can be an effective tool for educating residents and business owners about the City's Storm Water Program and the water quality issues such as pressure washing. However, people are more likely to read informational brochures if they are related to a Notice of Violation. Randomly, handing out educational materials or doing mass mailings does not guarantee that the information is being read or changing behaviors.

The City tracks the number of brochures distributed (CASQA Level 1: Documenting Activities). It is expected that the businesses that receive brochures directly related to their business and requiring restaurants to implement BMPS listed in the brochures will ultimately result in a decrease of water quality-related violations (CASQA Level 3: Changing Behaviors).

iv. Proposed Modifications

No modifications are proposed.

v. ***Brief summary of storm water activities planned for the next reporting cycle***.

The City will continue to develop and revise brochures and fact sheets to meet the specific needs of the storm water program.

BMP PE-4: Provide Educational Materials to Specific Types of Businesses and Industries

i. Measurable Goal

PE-4: Provide written educational materials to specific types of businesses such as food establishments, and mobile cleaners which are known to have a higher incident rate of causing non-storm water discharges. (Ongoing)

PE-4B: Partner with other MS4s in the County to provide training for businesses such as pressure washers and food establishments. (Years 7 & 9)

PE-4C: Develop and distribute additional materials on specific business such as auto shops, wineries, auto detailing, and heavy industry. (Years 9 & 10)

ii. Status of Measurable Goals

PE-4A: The City has created brochures that are targeted towards specific businesses such as mobile cleaners and food establishments. Brochures are available on the City's storm water web site and are routinely handed out during FOG inspections and given to recipients to notices of violations related to storm water issues.

Brochures and fact sheets can be an effective tool for educating business owners about the City's Storm Water Program and the water quality issues associated with pressure washing and restaurants. However, people are more likely to read informational brochures if they are related to an inspection or Notice of Violation. Randomly, handing out educational materials or doing mass mailings does not guarantee that the information is being read or changing behaviors.

- *Preventing Storm Water Pollution at Your Business!* - This brochure covers various subjects such as pressure washing, washing off outside areas and general BMPs for preventing storm water pollution at business. Cleaning hard surfaces and washing equipment outside at businesses especially at restaurants has been a reoccurring problem in the City. This is one of two brochures that that address illicit discharges from businesses. This brochure is available on the City's storm water web page and is handed out with Notice of violations. 132 copies of this brochure were handed out at all FOG inspections.
- Best Management Practices for Mobile Cleaning Activities – is a booklet that covers BMPs for a variety of mobile cleaning services including surface cleaning, carpet cleaning, and food service. The booklet helps mobile cleaning services determine the proper method of disposing of wastewater from certain activities. Applicants applying for a City business license to provide mobile cleaning or mechanic services are required to contact the Industrial Waste Manager prior to approval of the application to discuss proper handling of wastewater and fluids. A copy of this booklet is sent to them. Approximately 10 of these booklets were handed out. This booklet is also available on the storm water web page and handed out with Notice of Violations.
- Best Management Practices for Pressure Washing – this brochure was developed as a result of the number of Notice of Violations written for cleaning side walks and parking lots. 20 of these brochures were distributed in reporting period also available on the storm water web page.
- "FOG, Storm Water, and Your Restaurant!" was developed in April 2008 for food establishments. This brochure has information on the effects of Fats, Oil, and Grease (FOG) on the City's sewer system and a list of BMPs to prevent FOG from entering the sewer system. It was handed out at 132 FOG inspections in Year 6.

PE-4B: This BMP is not required to be implemented until Years 9 & 10.

iii. Effectiveness

PE-4A: It is difficult to determine if passing out public education materials is effective. The City believes that businesses that receive brochures directly related to violations observed will be more likely to change their behaviors (CASQA Level 3). Tracking the number of brochures distributed is consistent with CASQA Level 1: Documenting Activities.

iv. Proposed Modifications

None

v. Brief summary of storm water activities planned for the next reporting cycle.

The City will continue to hand out brochures and educate businesses about storm water

BMP PE-5: Participate in the Our Water Our World Program

i. Measurable Goal

PE-5A: Work with OSH and Farm Supply Co. to keep fact sheets stocked.

PE-5B: Provide funding for OWOW representatives to provide training to store employees on the program.

ii. Status of Measurable Goal

PE-5A: The City participates in the Our Water Our World program which offers information on less toxic pest management for the home and garden. Orchard Supply Hardware (OSH) which is located in the City and Farm Supply Co. which moved into the County the past year, offer fact sheets to customers on less toxic pest control and display shelf talkers for home and garden products approved by the program. OSH has shown an increase of 8.5% in less toxic products over the previous year. The Paso Robles Farm Supply store has also experienced increased sales of less toxic products and promotes the program. The City continues to partner with Farm Supply Co. even though it is no longer located within the City limits since many of our residents shop there.

PE-5B: In May 2012 the City sponsored the representative from OWOW to give training to employees at Farm Supply Co. and OSH. Approximately 220 sheets were restocked at the two stores.

iii. Effectiveness

Offering training to store employees on why less toxic products are important to the environment increases likelihood that customers will buy the products. The fact that both stores have increased the sales of the products with the OWOW labels shows that this program is effective and is changing behaviors, reducing loads from sources, and improving runoff quality which is Level 5 for effectiveness.

iv. Proposed Modifications

None

vi. Brief summary of storm water activities planned for the next reporting cycle.

The City will continue to promote and fund this program.

BMP PE-6: Investigating Community-Based Social Marketing Strategies

i. Measurable Goal

PE-6: *Investigate Community Based Social Marketing (CBSM) strategies that can*

be incorporated into educational materials to target specific audiences. (Years 8-10)

ii. Status of Measurable Goal

Although this BMP is not required to be started until Year 8, the City has started to investigate CBSM strategies with the Central Coast Partners for Water Quality and has researched strategies in several publications. The City did contribute to the development of a new PSA campaign which is intended to change behaviors.

iii. Effectiveness

This BMP is not being rated since it is not required to be started until Year 8.

iv. Proposed Modifications

None

vi. Brief summary of storm water activities planned for the next reporting cycle.

The City will be investigating CBSM strategies.

BMP PE-7: Web Site

i. Measurable Goal

PE-7: *Provide copies of the City's SWMP and annual Reports, related links and educational materials for residents, specific types of businesses and the construction and development community. Public education materials include a reference to the City's web site. (On-going)*

ii. Status of Measurable Goal

The storm water web page continues to be updated with new information and expanded as needed. Events such as Creek Day and storm water workshops are posted on the City web site. Relevant brochures, fact sheets can be down loaded and links to relevant sites are listed. The web site can be found at: http://www.prcity.com/stormwater The City tracks the total number of hits to the storm water web page as well as page views of different pages including the SWMP, construction, public education, etc. The overall number of hits to the web page for this reporting year was 816, down 209 hits from the previous year. The highest hits were the SWMP, SWMP Post-construction, and SWMP Public Education.

iii. Effectiveness

The web site is appropriate for a wide variety of community members including: businesses, schools, and citizens of all ages to look up or download information on how to reduce or eliminate storm water pollution and eliminate non-storm water discharges. It also allows people to comment or ask questions, or report illegal discharges for those who prefer not to talk to a live person. This BMP is consistent with CASQA Level 2: Raising Awareness and CASQA Level 3: Changing Behaviors due to the number of website "hits".

iv. Proposed Modifications

None.

v. Brief summary of storm water activities planned for the next reporting cycle.

The City will continue to update and expand the storm water web page. The web site's address will be included on all City storm water brochures/fact sheets.

BMP PE-8: IWMA Partnership

i. Measurable Goal

PE-8: The City is a member of the Integrated Waste Management Association (IWMA) and contributes to the school based program which includes several classroom presentations that are given by a private contractor, Science Discovery.

ii. Status of Measurable Goal

108 classes from Paso Robles schools took classes offered by the IWMA. Classes include Vermi composting, Paper–The TREEmendous Paper Tale, Introduction to Recycling, and Oil & Beyond. Table 3 lists the type of presentation, school, and grade for the city of Paso Robles.

Additionally, the City sponsored a Vermi Composting workshop at Farm Supply in May 2012 which was attended by 38 people and offered the workshop at the 2011-Mid-State Fair. IWMA paid for the consultant's time for these two events.

iii. Effectiveness

Contributing to the funding of education program for school aged children about trash, recycling, and composting is a very effective method for changing behaviors and reducing loads from sources, CASQA Level 4.

iv. Proposed Modifications

No modifications are proposed.

vi. Brief summary of storm water activities planned for the next reporting cycle.

The City will continue to contribute funding to this program as a member of the IWMA and will offer Vermi Composting class again next June.

Table 3. IWMA Education Classes

City of Paso Robles
2011-2012 School Year

Date	Program	School	Grade	# of Classes
9-8-11	Recycle	Georgia Brown	2nd	3
9-15-11	Vermi composting	Georgia Brown	2nd	3
9-21-11	Vermi composting	Buaer Speck	1st	2
9-22-11	Paper	Georgia Brown	2nd	3
9-23-11	Vermi composting	Bauer Speck	1st	1
9-29-11	Oil & Beyond	Georgia Brown	2nd	3
10-12-11	Recycle	Georgia Brown	5th	3
10-18-11	Recycle	Bauer	K	4
10-19-11	Vermi Composting	Georgia Brown	5th	3
10-26-11	Paper	Georgia Brown	5th	3
11-1-11	Recycle	Kermit	K	2
11-2-11	Oil & Beyond	Georgia Brown	5th	3

Table 3. IWMA Education Classes

City of Paso Robles
2011-2012 School Year

Date	Program	School	Grade	# of Classes
11-3-11	Recycle	Pat Butler	4th	3
11-7-11	Recycle	Virginia Peterson	5th	3
11-9-11	Recycle	Pifer	K	3
11-10-11	Recycle	Virginia Peterson	3rd	1
11-15-11	Vermi Composting	Kermit King	K	2
11-16-11	Recycle	Pifer	4th	2
11-17-11	Recycle	Bauer Speck	3rd	2
11-29-11	Paper	Kermit King	K	2
12-7-11	Vermi composting	Pifer	K	3
1-23-12	Recycle	Pifer	3rd	3
2-7-12	Paper	Bauer Speck	K	4
2-8-12	Vermi Composting	Templeton Home School	K-8	1
2-8-12	Recycle	Templeton Home School	K-8	1
3-14-12	Paper	Pifer	K	3
3-16-12	Paper	St Rose	K-1	2
3-21-12	Vermi Composting	Pat Butler	K	3
3-26-12	Vermi Composting	St Rose	3rd	K-5
3-29-12	Recycle	Pifer	2nd	3
4-19-12	Vermi Composting	Bauer Speck	3rd	2
4-26-12	Paper	Bauer Speck	3rd	1
4-26-12	Recycle	Pat Butler	1st	2
5-2-12	Recycle	Virginia Peterson	1st	3
5-2-12	Vermi Composting	Pat Butler	K	3
5-3-12	Paper	Virginia Peterson	1st	3
5-9-12	Vermi Composting	Virginia Peterson	1st	3
5-10-12	Vermi Composting	Virginia Peterson	2nd	3
5-15-12	Oil & Beyond	Virginia Peterson	2nd	3
5-16-12	Kermit King	Kermit King	2nd	4
5-17-12	Paper	Virginia Peterson	2nd	2

Table 4. Public Education and Outreach

BMP	Description	Measurable Goal	Status						
			Implemented	On Schedule	Exceeded	Modified	Effective	Not Effective	Unknown
PE1	Public School outreach for wastewater, water conservation, and storm water.	PE-1: Work with the City's education contractor to promote the program to local schools and address water quality issues related to water quality issues.	**Yes**	**Yes**	**X**				
PE2	Contribute funding towards County-wide PSAs for storm water and water quality issues.	PE-2A: Run storm water PSAs on radio targeting approximately 60,000 individuals county-wide.	**Yes**	**Yes**	**X**				
		PE-2B: Run storm water PSAs on television targeting approximately 180,000 individuals county-wide.	**Yes**	**Yes**	**X**				
PE3	Provide educational materials to residents on storm water Pollution prevention and water quality issues.	PE-3A: Continue to provide education materials to resident on topics such as: home repair, yard care including green waste and chemicals, spa and swimming pools, etc.	**Yes**	**Yes**			**X**		
PE4	Provide educational materials to specific types of businesses and industries on storm water pollution prevention and water quality issues.	PE-4A: Provide written educational materials to specific types of businesses such as food establishments, and mobile cleaners.	**Yes**	**Yes**			**X**		
		PE-4B: Partner with other MS4s in the County to provide training for businesses such as pressure washers and food establishments.	**NO**						
		PE-4C: Develop and distribute additional educational materials on specific businesses such as auto shops, wineries, auto detailing, and heavy industry.	**NA**						
PE5	Participate in the Our Water Our World Program	PE-5A: Work with OSH and Farm Supply Co. to keep fact sheets stocked.	**Yes**	**Yes**	**X**				
		PE-5B: Provide funding for OWOW representatives to provide training to store employees on the program.	**Yes**	**Yes**			**X**		
PE6	The City will investigate CBSM strategies through the EPA's guide for Conducting Watershed Outreach Campaigns.	PE-6: Investigate CBSM strategies that can be incorporated into educational materials to target specific audiences.	**NA**						

BMP	Description	Measurable Goal	Status						
			Implemented	On Schedule	Exceeded	Modified	Effective	Not Effective	Unknown
PE7	Provide information on the City's web site about preventing storm water pollution including links to the SWMP, educational materials for residents, businesses and the construction and development community.	PE-7: Provide copies of the City's SWMP and annual Reports, related links, and educational materials for residents, specific types of businesses, and the construction and development community.	**Yes**	**Yes**			**X**		
PE8	IWMA Partnership	PE-8: The City is a member of the IWMA and contributes to the school based program which includes several classroom presentations that are given by a private contractor.	**Yes**	**Yes**	**X**		**X**		

Public Involvement and Participation

BMP PP-1: Comply with Public Notice Requirements

i. Measurable Goal

PP-1: *Follow public notice requirements to ensure compliance including providing legal notice for all ordinance, zoning, and City Standards and other applicable documents or funding related to the storm water program.*

ii. Status of Measurable Goals

PP-1: The City did not have any storm water related items that required public notice this reporting period.

iii. Effectiveness

The effectiveness of this BMP cannot be rated this year.

iv. Proposed Modifications

None.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

Not known at this time.

BMP PP-2: Partner with other Municipalities, NGOs and Stakeholders.

i. Measurable Goal

PP-2A: *Attend a majority of the Central Coast Partners for Water Quality meetings whose goal is to work together to raise awareness to water quality issues, pollution prevention, and other issues related to storm water.*

PP-2B: *Participate in the San Luis Obispo County-wide Hydromodification Technical Advisory Committee (SLO TAC).*

ii. Status of Measurable Goals

PP-2A: The City's Industrial Waste Manager serves as a co-chair for this group and attended all of the meetings. The group meets on a quarterly basis and consists of non-traditional and traditional MS4s from the Counties of Santa Barbara and San Luis Obispo, Non-government Organizations, and other stakeholders such as education contractors. The group works together to provide consistent storm water messages and to share educational materials.

The City also serves on the Partners sub-group with the City of San Luis Obispo, the County of San Luis Obispo, and Cal Poly to develop strategies, group projects, and to create documents to present to the group. The City also participates in the CASQA Phase II Storm Water Subcommittee in order to keep other MS4s in the County current on the latest issues

regarding the Phase II program throughout the state.

Additionally the City partners with other MS4s and NGOs on BMPs such as the annual Creek Day, Broadcasting PSAs, and sharing the costs of materials used by Science Discovery for the school education program.

PP-2B: The City Engineer is an active member of the SLO TAC which includes members from MS4s from the County's of Santa Barbara, San Luis Obispo, and Monterey, engineering firms, and the development community. The City Engineer participated in the sub-committee that prepared interim LID for the MS4s in the region. (Years 6-8)

The City also participated on the R3 Thinking Group which was an effort facilitated by the LID Initiative, UC Davis, and is intended to foster improved communication and problem-solving related to the Joint Effort agreement between the Regional Board and participating MS4s. The team worked on the Joint Effort MS4 requirement of Applicability Thresholds. The MS4 and Regional Board individuals participating on the team represented their respective groups (i.e., Central Coast MS4s, and Regional Board).

iii. Effectiveness

PC-2A: The Central Coast Partners continues to be well attended and an effective means of working to develop consistent County-wide messages on the storm water program. The meetings have also been very effective in keeping the MS4s up to date on the Draft Municipal Permit. The City feels that this will result in changing behaviors, reducing loads from sources, and eventually improve runoff quality since one consistent message is more effective than various messages. Currently the effectiveness of this BMP is Level 3, changing behaviors.

PC-2B: The SLO TAC has been very successful in creating consistency throughout SLO County for developing interim Low Impact Development (LID) and working together at accomplishing BMPs associated with the Joint Effort to Develop Hydromodification. Having consistent interim LID requirements in place throughout the County will result in, changing the traditional way of dealing with storm water which will reduce loads from sources (Level 4).

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to participate in the SLO TAC and to co-chair for the Partners group.

BMP PP-3: Provide Opportunities for Public Comment on the City's SWMP

i. Measurable Goal

PP-3A: *Post the SWMP and annual reports on the City's web site. (Ongoing)*

PP-3B: Provide a method on the storm water web site to comment on the City's storm water program. (Ongoing)

ii. Status of Measurable Goals

PP-3A: The City has a storm water web page which gives the community access to information about the City's Storm Water Program including the SWMP, annual reports, educational materials and links to related web sites. The web page also gives citizens a method to comment on the program. (Ongoing)

PP-3B: A program-specific comment form was created in June 2008 to encourage web site users to comment and ask questions on the storm water program. No comments or questions have ever been received using this form. (Ongoing)

iii. Effectiveness

PP-3A: Providing the SWMP and annual reports on the web site is effective. The SWMP had the highest number of views of all of the storm water pages with 355 views. This is consistent with Level 2, Raising Awareness.

PP-3B: This BMP is not effective, but the form will remain on the web page. Providing a comment form on the City's web site and the storm water web page is consistent with CASQA Level 1: Documenting Activities. The fact that the community does not use the comment form on City's web site is not an effective measurement of public participation in the storm water program. Community members are more likely to participate in City programs if they will adversely affect them. Citizens and business owners do call to discuss the storm water program and requirements after they have been issued a notice of violation or given a verbal warning.

iv. Proposed Modifications

None.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to track comments or questions received through the comment form.

BMP PP 4: Adopt-A-Street Program

i. Measurable Goal

PE-4A*: Promote the program to keep volunteer participation up through flyers and the City's web-site. (On-going)*

PE-4B: Trend the quantities of trash picked up by program volunteers.

ii. Status of Measurable Goals

The number of adopted streets increased from 22–30 volunteers as of the end of Year 7. At least 10 of the volunteers are large groups that take turns picking up trash on their assigned street. These groups include the Lions Club, Chapparel 4H, The Bridge Christian Church, Zurn Wilkens, and a

neighborhood group, called the Walnuts. Interest in the program has increased this past year. Approximately 90 brochures were handed out in year 7. Brochures for the program are available in the lobby of the City Hall/Library and available on the City's web site. It is unknown how many people download the information off of the City's web site.

The Adopt-a-Street program is a voluntary program which relies on the initiative of individuals, companies, schools or organizations to enroll in the program. The City provides public recognition through street signage at adopted street location. This continues to be the motivation for certain volunteers enrolled in the program. Participants are required to pick up trash monthly on the assigned street or they are removed from the program. (See Table 6 below for a list of adopted streets and the number and weight of bags collected.) In the past, the City has had a hard time documenting the number and weight of the bags because the volunteers would not notify the City when they had picked up trash. This past year the Water Quality Specialist has worked closely with the volunteers to notify the City when the trash has been picked up.

A survey and the brochure, "Help Stop Storm Water Pollution!" were handed out to 12 new participants. Only three of the surveys were returned.

A total of 251 bags of trash and a variety of debris ranging from furniture, lumber, bicycles, and car parts were collected weighing a collective 4,069 pounds.

Table 5. Adopt-A-Street Trash Count

	# of bags	Total weight
2008-2009		611 lbs
2009-2010	76	648 lbs
2010-2011	119	2,307 lbs
2011-2012	251	4,069 lbs

iii. Effectiveness

This BMP is highly effective at removing litter and debris dumped along the City streets and creeks that have active participants. The reduction in the discharge of pollutants to receiving waters is quantifiable by the volume of debris collected which is consistent with CASQA Level 5: Improving Runoff Quality.

iv. Proposed Modifications

None.

v. Brief summary of storm water activities planned for the next reporting cycle.

The City will continue its effort to promote the program to attract new volunteers.

Table 6. Adopted Sections of Roads

Road	From	To	# of Bags	lbs.
Niblick Road	Bridge	Creston		
Airport Road	Hwy 46 E.	Dry Creek		
Airport Road	Dry Creek	Tower		
North River Road	13th	City limit	8	203
South River Road	Niblick	Charolais	3	54
South Vine Street	1st	Cuerno Largo	9	163
South Vine Street	Cuerno Largo	Hwy 46 W.	3	60
Riverside Avenue	4th	13th	13	190
Riverside Avenue	13th	24th	16	296
Riverside Avenue	24th	end	5	209
Theatre Drive	Hwy 46 W.	City limit	26	328
Golden Hill Road	Creston	Union	22	451
Rolling Hills Road	Creston	Golden Hill	2	34
Union Road	N. River	Golden Hill	23	418
Union Road	Golden Hill	City limit	18	535
Experimental Station	Buena Vista	City limit		
Charolais Road	S. River	Creston	4	36
Creston Road	S. River	Rolling Hills	1	27
Creston Road	Rolling Hills	Scott	2	62
Creston Road	Scott	City limit		
Linne Road	Creston	City Limits		
Spring Street	24th	36th	11	228
Spring Street	12th	24th	11	91
Spring Street	1st	12th	4	27
21st Street	Riverside	Spring	2	36
Park Street	34th	36th	1	22
Commerce Wy	Sherwood	Scott	10	165
Black Oaks Drive	24th	Riverside	12	246
Walnut Drive	Creston	Union		
Navajo Ave River Trail	S. River Road	Cul de Sac	3	48
River Oaks/Buena Vista	Hwy 46	River Rd	4	108
Trail/Bike Path	Nickerson	Mohawk	28	405
Community Service	Designated Areas		12	138
TOTAL			**251**	**4517**

BMP PP-5: Participate in County-wide Annual Creek Cleanup Day

i. Measurable Goal

PP-5: *The City will partner with NGOs to promote the County-wide annual creek cleanup events. (Ongoing)*

ii. Status of Measurable Goal

Creek clean up events are designed to educate the public on the importance of protecting water quality by involving volunteers in the collection of trash, junk, and debris which demonstrates importance of not littering and properly disposing of trash and debris.

The City participated in the County-wide Creek Day on Saturday, September 17, 2011. This was the 5th year that the City participated in this event. The City is on the Creek Day Committee which consists of members from Templeton, County of SLO, Cal Poly, Atascadero Mutual Water District, Salmon Enhancement, and the Land Conservancy. Besides the advertising that the committee does in the tribune and on the radio, the City sent out utility bill inserts.

The main event was held at Larry Moore Park which is adjacent to the Salinas River. 128 volunteers participated this year. A second meeting site for Boy Scout Troop #60 was set up at the East Highway 46 overpass. Additionally, volunteers were sent out to streets and parks in the City due to the absence of trash in the Salinas River bed. Volunteers removed 11 tires, a 55 gallon drum, a brand new camera in the box, 3 patio chairs, 3 bicycles, and filled a 20 yard dumpster.

iii. Effectiveness

This event is very effective for involving the public in a storm water event and educating the public about the proper disposal of trash. The number of volunteers participating continues to increase. Many of the volunteers are children from organizations such as the Boys and Girl Scouts. Observing the amount of trash removed from the Salinas River has the potential to create long term behavioral changes in children.

The effectiveness of the event is quantifiable by the volume of debris collected and the number of volunteers. This BMP is consistent with CASQA Level 2: Raising Awareness, CASQA Level 3: Changing behaviors and Level 4: Reducing Loads from Sources.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to participate on the Creek Day Committee and promote County-wide Creek Day.

BMP PP-6: Storm Drain Marking Maintenance

i. Measurable Goal

PP-6A: D*evelop a program that includes public component to report unmarked storm drains In the City. (Years 7-10)*

PP-6B: *Ensure drain inlets are marked per the City Standards by the developer or contractor. (Ongoing)*

ii. Status of Measurable Goals

PP-6A: This BMP is not effective. Although a program has not been developed, Citizens have reported privately owned drain inlets as unmarked. Only publicly owned drain inlets are required to be marked, the City does not have the authority to mark privately owned drain inlets. It is more effective to have City staff place markers on unmarked Drain inlets.

PP-6B: There have not been any new public drain inlets built during this reporting year.

iii. Effectiveness

The effectiveness of the BMPs cannot be rated this reporting year.

iv. Proposed Modifications

Remove BMP PP 6A.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

Staff will continue to ensure that new drain inlets are marked.

Table 7. **Public Participation and Involvement.**

BMP	Description	Measurable Goal	Status						
			Implemented	*On Schedule*	*Exceeded*	*Modified*	*Effective*	*Not Effective*	*Unknown*
PP1	Comply with public notice requirements	PP-1: Follow public notice requirements to ensure compliance including providing legal notice for all ordinance, zoning, and City standards and other applicable documents or funding related to the storm water program.	**Yes**	**Yes**			**X**		
PP2	Partner with other municipalities, Non-Governmental Organizations, and other stakeholders groups.	PP-2A: Attend a majority of the Central Coast Partners for Water Quality meetings whose goal is to work together to raise awareness to water quality issues.	**Yes**	**Yes**	**X**		**X**		
		PP-2B: Participate in the San Luis Obispo County-wide Hydromodification Technical Advisory Committee.	**Yes**	**Yes**			**X**		
PP3	Provide the public opportunities to comment on the City's SWMP.	PP- 3A: Post the SWMP and annual reports on the City's web site.	**Yes**	**Yes**			**X**		
		PP-3B: Provide a method on the storm water web site to comment on the City's storm water program.	**Yes**	**Yes**				**X**	
PP4	Adopt-A-Street Program	PP-4A: Promote the program to keep volunteer participation up through flyers and the City's web site.	**Yes**	**Yes**	**X**		**X**		
		PP-4B: Trend the quantities of trash picked up by program volunteers.	**Yes**	**Yes**			**X**		
PP5	Participate in the County-wide annual Creek Cleanup Day.	PP-5: The City will partner with NGOs to promote the County-wide annual creek cleanup day events.	**Yes**	**Yes**			**X**		
PP6	Storm drain marking maintenance	PP-6A: Develop a program that includes public component to report unmarked storm drains to the City.	**NA**			**X**		**X**	
		PP-6B: Ensure drain inlets are marked per the City Standards by the developer or contractor.	**NA**						**X**

Illicit Discharge Detection and Elimination

Additional Activities Implemented

The City implemented additional activities to reduce and eliminate illicit discharges this reporting period.

- The City contracts with Paso Robles Waste Disposal to provide curbside pick up of used oil for residents. This service is listed on the City's web site at:

  http://www.prcity.com/government/departments/publicworks/trash-recycling/faq.asp#oil

BMP ID-1: Maintain and Update Storm Drain Map

i. Measurable Goals

ID-1: *Work with the GIS staff to continuously upgrade the storm water map. (Ongoing)*

ii. Status of Measurable Goals

A new GPS layer for the storm drain system has been completed. The City is now considering incorporating the storm water system data into a new software program, Inframap. This software is currently used by the Water and Wastewater Departments. However an additional license is approximately $50,000 and the City does not currently have the funding or the staffing to populate the data base.

iii. Effectiveness

Storm water mapping is a crucial tool for tracing illicit discharges or spills in the storm drain system back to the source, preventing discharges from reaching a waterway, and determining sources of pollution at outfalls. When the map is used for preventing an illicit discharge from reaching a waterway is consistent with CASQA Level 4: Reducing Loads from Sources.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to update the storm drain map as needed.

BMP ID-2: Adopt and Enforce the Storm Water Ordinance

i. Measurable Goals

ID-2A: *Adopt the storm water ordinance in the summer of 2010. (Year 6)*

ID-2B: *The City will take enforcement actions when appropriate for illicit discharges prohibited in the storm water ordinance. (Ongoing)*

ii. Status of Measurable Goals

ID-2A: This goal was not accomplished due to political issues related to passing water and sewer rates and the City received a violation for not having an ordinance passed as required in the State-wide General Permit. As discussed in the Response to the RWQCB Notice of Violation, the City has not adopted the storm water ordinance. However there have not been any issues related to enforcing the SWMP. Section 14.08.030 of the City Ordinance states that it is unlawful to discharge to any waters of the state any sewage, industrial wastes or other polluted waters …. The City uses this section to write Notice of Violations. The City requested additional time to allow for adoption of the Joint Effort for the development of Hydromodification Criteria and the Draft Phase II Municipal Permit to enable the draft City Ordinance to be revised to include any new requirements in these Orders.

ID-2B: Although the City does not have a separate ordinance for storm water, Section 14.08.030(B) in the Ordinance states that "It is unlawful to discharge to any waters of the state any sewage, industrial wastes or other polluted water, except where suitable treatment has been provided in accordance with the provisions of this Chapter." The City has used this section to cite the responsible party's of illicit discharges.

iii. Effectiveness

The effectiveness of a storm water ordinance cannot be rated since it has not been adopted. However enforcing the existing ordinance language that prohibits the discharge of sewage, industrial wastes, or other polluted waters has been effective and does change behaviors when a Notice of Violation is written for the illicit discharge. This is consistent with CASQA Level 2, Raising awareness and Level 3, Changing behavior.

iv. Proposed Modifications

The Storm Water Ordinance will be revised and taken to City Council for public comment and adoption.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The draft Storm Water Ordinance will be modified with any new legal requirements in the new Municipal Phase II Permit and the Post Construction requirements.

BMP ID-3: Complaint Investigation and Response

i. Measurable Goal

ID-3A: *Allow the public and City staff various methods of reporting illicit discharges such as the storm water information line, storm water web page, or the general phone number. (Ongoing)*

ID-*3B*: *Respond to complaints within 48 hours and if corrective action is needed a Notice of Violation will be issued to the responsible party. (Ongoing)*

ii. Status of Measurable Goal

The Water Quality Specialist responds to complaints during normal working hours within 48 hours. The responsible party is either given a verbal warning or Notice of Violation (NOV) depending on the situation and the severity of the illicit discharge. NOVs can either be written in the field or in a letter format. Recalcitrant violators receive a NOV in a letter form. Certain types of complaints are referred to other agencies that have the authority to correct a problem such as environmental impacts to waterways will be referred to the Department of Fish and Game.

The responsible party is required to cleanup discharges that involve a pollutant such as saw cut slurry, dirt tracked off of a construction site, or grease washed out of a dumpster enclosure at a food facility. The Water Quality Specialist follows up on all such complaints to ensure that the cleanup was completed.

ID-3A: During this reporting year the City did not receive any storm water complaints using the web site. Three calls were received on the general public works phone line and City staff reported or observed 4 storm water concerns.

No complaints or concern regarding storm water pollution were received on the storm water information line. The few calls that the City receives on this line are mostly for storm drain issues during rain events. These calls are referred to the Streets Department.

ID-3B: The City received 19 reports concerning storm water. Six of the 19 received Notices of Violation and 6 received verbal warnings, 5 were not discharge issues, 1 was unable to investigate, and 1 was a waste oil clean-up in a storm drain.

iii. Effectiveness

Most businesses and residents responded to the verbal warning or Notices of Violation. The level of compliance that the City gets from responding to complaints ranges from CASQA Level 2 – Raising Awareness up to Level 4 – Reducing Loads from Sources.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The Storm Water staff will continue to respond to storm water concerns reported by the public or City staff.

BMP ID-4: Illicit Connections Between the City's Collection System and Storm Drains.

i. Measurable Goal

ID-4: *Investigate suspected illicit connections between the City sewer and storm drains located during CCTV or industrial Waste inspections. Require all such connections removed. (Ongoing)*

ii. Status of Measurable Goals

The City's Wastewater Collection crews routinely use a video camera to inspect the sewer system to determine the condition of the pipelines. If staff suspect that an illicit connection has been made to the sewer system it will be investigated. If an actual illicit connection is found, the property owner is required to remove the illicit connection and repair the sewer pipe. No illicit connections between the storm drains and City sewer system were discovered during this reporting year.

iii. Effectiveness

This is an effective BMP when connections are discovered. However it is not rated this reporting year since no illicit connections were discovered.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The Wastewater Collections staff will continue to require any illicit connection between the sewer and storm water to be disconnected.

BMP ID-5: Sanitary Sewer Discharges due to Grease Blockages

i. Measurable Goal

ID-5A: *Conduct FOG and storm water inspections at food facilities enrolled in the industrial waste program to ensure FOG is being properly handled. (Ongoing)*

ID-5B: Conduct a residential public education campaign in various neighborhoods on the effects of pouring FOG down the drain to reduce the number of sewage spills caused by grease blockages. (Years 7 & 9)

ii. Status of Measurable Goal

ID-5A: The City conducted 131 FOG and storm water inspections at food facilities. During the inspections the outside storage areas around the dumpsters and grease storage areas are inspected and the owners or staff are asked about the cleaning procedures for mats, kitchen equipment, and outdoor surfaces. Three brochures/fact sheets are handed out during the inspections: FOG, Storm Water and Your Restaurant, Disposable Cleaning Products, and Storm Water and Your Business. The City's Water Quality Specialist follows-up on all storm water violations.

Additionally, the Water Quality Specialist reviews plans for new or tenant improvements at food facilities to ensure that proper FOG devices are installed and such features as mop sinks are installed in new

establishments.

ID-5B: The City had bilingual brochures printed on the proper disposal of FOG. The brochures are handed out with a plastic lid that has "Can the Grease" on it and directions for storing grease in a used can until it is full and then disposing of it to the trash. To distribute this information, the City worked with the Paso Robles Youth Development and Enrichment (PRYDE) program which an after-school program that has children from the disadvantaged neighborhoods. The kids were to take a lid and brochure home to their family and one home to give to a relative or neighbor. Approximately 100 brochures and lids were given out.

The City also gave out approximately 25 lids and FOG brochures at the Business Expo in April 21012.

Additionally, the Wastewater Department also had ads placed on the camera van and the two Vac-cons for proper disposal FOG.

iii. Effectiveness

Conducting storm water inspections at food facilities is important since many facilities store grease and oil outside, routinely clean mats and kitchen equipment outside and wash down outdoor surfaces. Many food facilities have a high turn-over rate therefore annual inspections are used to educate new staff and remind existing owners and managers about storm water requirements. Inspections at food facilities raises awareness (Level 2), has changed behaviors of many staff at the food facilities, (Level 3) and therefore meets CASQA Level 4, Reducing Loads from Sources.

It is difficult to gauge the effectiveness of the PRYDE program handing out the lids and brochures therefore this is raising awareness (CASQA Level 2)

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to inspect food establishments for FOG and storm water and continue advertising the "Can the Grease" campaign.

BMP ID-6: Business and Industrial Inspections

i. Measurable Goal

ID-6: *Conduct storm water inspections at businesses and industrial facilities that are enrolled in the Industrial Waste Program. Industries that are federally regulated for pretreatment will be the first priority due to their potential to impact the storm drain system. (Years 9 & 10)*

ii. Status of Measurable Goal

This BMP is not required to be implemented until Years 9 and 10.

iii. Effectiveness

This BMP cannot be evaluated since it has not been implemented.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

None.

BMP ID-7: Outfall Inspections

i. Measurable Goal

ID-7A: *Inspect targeted outfalls prior to the beginning of the wet season to determine if there have been illicit discharges or dry weather flows exist. (Ongoing)*

ID-7B: *Investigate illicit discharges and dry weather flows to locate the source and determine if corrective action is required. (Ongoing)*

ii. Status of Measurable Goals

ID-7A: 15 outfalls were last inspected June 2011. See Table 8 below for the list of outfalls. The outfalls were not inspected in Year 7 due to a misunderstanding that the storm water reporting period does not correlate to the calendar year. The most common issue observed was trash which is being addressed by the BMPs for Creek Day and Adopt-A-Street.

ID-4B: Dry weather flows that are not from a known source such as a groundwater or natural springs, are investigated by either the Water Conservation and the Storm Water Programs.

iii. Effectiveness

Inspecting outfalls could help staff determine areas of town that have issues with illicit discharges. However, the inspection of outfalls has not been an effective method of locating illicit discharges. Trash is the most common problem observed which cannot usually be traced to a single outfall. Therefore this BMP is not effective and it is consistent with CASQA Level 1, Documenting Activities.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will inspect all target outfalls prior to the wet season next reporting year.

Table 8. Targeted Outfalls

Outfall #	Location	Reason on List
1	East of Highway 101, North of treatment plant	Significant Flow/Trash
10	N. Paso Robles St. & 101	Significant Flow
12	13th Street and Paso Robles St	Significant Flow
13	11th and Garden St	Significant Flow
38	Niblick and Salinas River	Significant Flow
41	Navajo and Rio Court	Trash
44	Bike Path (Behind JC Penny's)	Trash
83	Oxen and Brahma	Significant Flow
	Scott St. @ Commerce Wy.	Significant Flow
106	Cedarwood and Ebony	Trash
107	Cedarwood and Teak	Trash
108	Cedarwood and Beechwood	Trash
109	Cedarwood and Creston	Trash
032	End of Riverbank	Vegetation
140	Rambouillet and Moody Ct.	History of Flooding

Table 9. Illicit Discharge Detection and Elimination

BMP	Description	Measurable Goal	Status						
			Implemented	On Schedule	Exceeded	Modified	Effective	Not Effective	Unknown
ID1	Maintain and update storm drain map	ID-1: Work with the GIS staff to continuously upgrade the storm water map.	**Yes**	**No**					
ID2	Adopt and Enforce the Strom Water Ordinance.	ID-2A: Adopt the Storm Water Ordinance in the summer of 2010.	**No**	**No**		**X**			
		ID-2B: The City will take enforcement actions when appropriate for illicit discharges prohibited in the storm water ordinance.	**Yes**	**Yes**			**X**		
ID3	IDDE Complaint Investigation and Response	ID-3A: Allow the public and City staff various methods of reporting illicit discharges such as the storm water information line, storm water web page, or general phone number.	**Yes**	**Yes**			**X**		
		ID-3B: Respond to complaints within 48 hours and if corrective action is needed a Notice of Violation will be issued to the responsible party.	**Yes**	**Yes**			**X**		
ID4	Illicit connections between the City's collection system and storm drains.	ID-4: Investigate suspected illicit connections between the City sewer and storm drains located during CCTV or industrial waste inspections.	**Yes**	**Yes**			**X**		
ID5	Sanitary sewer discharges due to grease blockages.	ID-5A: Conduct FOG and storm water inspections at food facilities enrolled in the Industrial Waste Program to ensure Fats, Oils, and Grease are being properly handled.	**Yes**	**Yes**			**X**		
		ID 5B: Conduct a residential public education campaign in various neighborhoods on the effects of pouring FOG down the drain to reduce sewage spills caused by grease blockages	**Yes**	**Yes**			**X**		
ID6	Business and industrial inspections	ID-6: Conduct storm water inspections at businesses and industrial facilities that are enrolled in the Industrial Waste Program.	**NA**						
ID7	Outfall inspections	ID-7A: Inspect targeted outfalls prior to the beginning of the wet season to determine if there have been illicit discharges or dry weather flows exist.	**Yes**	**No**				**X**	
		ID-7B: Investigate illicit discharges and dry weather flows to locate the source and determine if corrective action is required.	**Yes**	**Yes**				**X**	

Construction Site Storm Water Control

BMP CS-1: Construction Site Inspections

i. Measurable Goals

CS-1A: *Inspect all sites, regardless of size, with grading permits for compliance with erosion and sediment control requirements.*

CS-1B: *Inspect all construction sites, regardless of size, for compliance with the Water Quality Standards.*

ii. Status of Measurable Goals

Grading permit sites less than 1 acre in size must have and Erosion and Sediment Control Plan and are inspected to ensure that the proper BMPs are installed and maintained. The contractor is required to correct any violations noted. Sites that are greater than or equal to 1 acre or less than 1 acre that are part of a larger project are required to be enrolled in the State Construction Permit program and prepare a Storm Water Pollution Prevention Plan (SWPPP). The Water Quality Specialist reviews all SWPPPs submitted to the City for compliance with the State General Construction Permit and the City's storm water requirements. SWPPPs found to be deficient must be revised. A pre-construction meeting is held with the general contractor to discuss the City requirements and implementation of the SWPPP. Sites are inspected during the grading and building phases for compliance with the SWPPP.

A detailed inspection report is completed for sites with SWPPPS. During the inspection all BMPs are assessed for proper installation, maintenance, and effectiveness. BMPs that have failed, need maintenance, or are not effective, are noted on the report and the contractor is required to make the corrections. The SWPPP is required to be modified if installed BMPs are not effective. In addition to formal site inspections described above, site surveys are done by driving by or walking through the sites. If a violation is noted the contractor will be notified in writing or phone. A Notice of Violation is issued if a violation is not corrected.

Table 10 is a list of active construction sites inspected by the Water Quality Specialist.

CS-1A: The number of grading permits issued continued to drop from previous years. The Building Department issued 22 grading permits. Four of those permits were equal or greater than one acre. Three of the sites that were one acre or more were required to submit a SWPPP to the City. One site was issued a waiver from the State Water Resource Control Board. Sites under one acre of disturbance or those with waivers are required to have BMPs installed for erosion and sediment control.

Table 10 Active Construction Sites

WDID #	Status Date	Project Name	Location	Owner	LRP/ REPRES.	Site Visits	Inspection Report	NOV
Sites Greater than 1 Acre								
3 40C356612	10/29/09	Paso Robles Oak Tree Inn	3002 Riverside Ave.	Paso Robles Oak Tree Inn LLC	Jack Lee & Frank Paola	22	2 – 1/12/12	NO
3 40C341302	5/15/06	Clayton Fill Site	Paso Robles Ave.	Frank Clayton	Frank Clayton & Dean Johe		3 10/3/11	NO
3 40C359757	10/25/10	Harrington Dental Bldg.	263 S. Vine St.	Douglas Harrington	Ted Plemons	17	3 – 1/4/12	NO
3 40C357371	2/24/12	Hidden Creek Apts.	80 Cary St.	Housing Authority of S.L.O.	Tim Aluisi/Mike Lord	18	4-10/21/11	NO
3 40C318061	5/16/02	Montebello Tract Phases 4 & 5.	P.R. Tract # 2369-3	Falling-star Homes		7		NO
3 40W000270	4/12/11	P.R. Tract # 1022	Golden Hill Rd. & Rolling Hills Rd.	Ken Clouston Inc.	Tim Roberts	5	1-1/23/12	NO
3 40C362272	10/25/11	Justin Winery	2295 Wisteria Lane	Justin Winery/Roll Services	Mark Harper	19	1-1/23/12	YES
3 40C362844	1/20/12	Montebello Tract #2369	30 lots	Wathen Castanos	Miguel Correa	15	2-7/9/12	NO
3 40C363049	2/21/12	PR Sports Club Tennis Courts	2975 Union Rd.	PR Sports Club	Gordan McKay	23	3-5/2/12	NO
3 40W000472	7/27/11	Discount Tire Store	Golden Hill Rd.	Discount Tire Store	Dan Wainright	14	1-3/15/12	NO
3 40W000687	3/6/12	Applied Technologies	3003 Rollie Gates Dr.	Applied Technology	Ken Butts	10	1-5/8/12	NO

Table 10 Active Construction Sites

WDID #	Status Date	Project Name	Location	Owner	LRP/ REPRES.	Site Visits	Inspection Report	NOV
3 40C362997	2/13/12	Santa Cruz Biotech	3600 Dry Creek Rd.	Santa Cruz Biotech	Lew McDaniel	10	1 5/4/12	NO
3 40C363737	5/29/12	Vina Robles Winery	3700 Mill Rd.	Vina Robles Inc.	Hans Michel	5	1-6/27/12	NO
			Sites Under 1 Acre					
NA	10/27/11	Seven Oaks	Experimental Station	Timberline Construction	Chris Jones/Tim Roberts			
NA	9/30/11	Oakhurst Commons	Country Club	Oakhurst Commons LLC	John Ferguson			
NA	3/29/12	Temp. Parking Lot	3061 Buena Vista Drive	Applied Technologies	Kirk Construction			

There were 13 active sites during year 7 that were enrolled in the Construction General Permit. 168 site surveys/inspections were conducted at these13 sites. Of the 168 inspections, 23 were formal inspections in which an inspection form was completed and there were 145 surveys. All of the inspection reports noted that if there were violations. Violations included inadequate SWPPP, BMPs not operating effectively, maintained or failed. One site received a written Notice of Violations for tracking sediment off site.

CS-1B: Four construction sites under one acre were active. These sites were visited to ensure compliance with the Erosion and Sediment Control Plan.

iii. Effectiveness

Construction sites are common sources of storm water pollution during the wet season. Inspecting sites for compliance with the ESC plans and SWPPPs eliminates construction site runoff which is a common source of pollutants. The fact that all of the storm water inspections conducted noted violations of some degree indicates that the inspection program is needed. The inspections raise the awareness of contractors about storm water issues and have changed the behavior of most of the contractors. Correctly installed and maintained BMPs reduces or eliminates polluted runoff from construction sites. This BMP is consistent with CASQA Level 4: Reducing Loads from Sources and Level 5: Improving Runoff Quality.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to inspect construction sites.

BMP CS-2: Enforcement of the Construction Section of the Ordinance, Erosion and Sediment Control Plans, & Water Quality Standards.

i. Measurable Goal

CS-2: *The City will take enforcement action when appropriate for illicit discharges in the storm water ordinance, violations related to storm water runoff, construction BMPs, or E&SC plans.*

ii. Status of Measurable Goal

The City issued one Notice of Violations to a contractor in this reporting year for discharging sediment laden water into the municipal storm drain.

iii. ***Effectiveness***

Taking enforcement action against contractors is an effective tool to make contractors aware that violations must be corrected.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to take appropriate enforcement action for illicit discharges from construction sites.

BMP CS-3: Conduct an Education Program for Project Applicants, Developers, Contractors, and the Public on Storm Water Related Issues.

i. Measurable Goal

CS-3A: *Develop education materials on storm water requirements at construction sites including water quality standards. (Years 1 & 3)*

CS-3B: *Distribute educational materials during on site inspections, with building permits if applicable, and place on the City's storm water web site. (Ongoing)*

CS-3C: *Develop and distribute information for the general public on storm water issues at construction sites. (Years 7-10)*

CS-3D: *Include the phone number for the storm water information line for the public to report construction site complaints. (Years 7-10)*

ii. Status of Measurable Goal

CS-3A: A letter regarding the installation of BMPs to control erosion and sediment discharge is sent out annually to site owners and contractors. The letter reminds open grading permit holders that construction site BMPs are required to be installed and maintained. The letter explains that there are six categories of BMPs suitable for controlling potential pollutants on construction sites:

- Soil Stabilization Practices;
- Sediment Control Practices;
- Tracking Control Practices;
- Wind Erosion Control;
- Non-Stormwater Controls; and
- Waste Management and Material Pollution Controls.

Examples of BMPs are given for each of the categories listed above. The letter was sent to 24 site owners and 22 contractors on October 10, 2011.

CS-3B: The new LID brochure was printed in May 2011 and handed out to five grading permit applicants.

CS-3C: This BMP was not completed.

CS-3D: This BMP is not was not completed.

iii. Effectiveness

Educating contractors on storm water requirements to prevent discharges from construction sites is a very effective method of improving runoff quality. Having the Water Quality Specialist meet with all contractors to discuss storm water issues on a regular basis in addition to the annual letter is very effective at educating contractors and the subcontractors about storm water requirements. This BMP is consistent with CASQA Level 2: Raising Awareness and Level 3: Changing Behaviors.

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

New brochures will continue to include the storm water information line.

BMP CS-4: Erosion and Sediment Control Training for the Stormwater/Construction Inspector.

i. Measurable Goal

CS-4: *Require Water Quality Specialist to receive a minimum of 2 hours of training on erosion and sediment control and storm water handling annually.*

ii. Status of Measurable Goal

The Water Quality Specialist is the only City staff person conducting storm water and erosion and sediment control inspections at construction sites. In previous years, all three building inspectors conducted storm water inspections while inspecting for other building requirements. One of the inspectors was transferred from the Building Department to Wastewater/Storm Water programs to fill the vacant Water Quality Specialist position as a cost savings measure for the general fund. The Water Quality Specialist then took over the responsibility of conducting storm water inspections at all sites. Therefore, the building inspectors no longer conduct storm water related inspections.

The Water Quality Specialist is certified as a Certified Inspector of Sediment & Erosion Control (CISEC), Certificate 0588 and a Qualified SWPPP Practitioner (QSP), Certificate 00074.). He attended the 7 hour Erosion and Sediment Control Short Course put on by the Resource Conservation District on April 23, 2012. The class topics included storm water management and BMPs for Erosion Control,

iii. Effectiveness

Properly trained staff is very important for any inspection program. The inspections at the construction sites are very detailed and require knowledge of the proper function, installation, and maintenance of the various BMPs as well as an understanding of the State Construction

Permit. Therefore this BMP is consistent with CASQA Levels 1 through 5.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will continue to hand out construction educational materials which will focus on BMP implementation and will be handed out to contractors that have storm water violations during the inspection.

BMP CS-5: Revise the Grading and Erosion and Control Ordinances to Ensure All Construction Related Storm Water Measures Required by the General Permit are Included.

i. Measurable Goal

CS-5: Update and revise the grading and erosion and sediment ordinances to be consistent with the current General Permit, the City's storm water ordinance, and any applicable requirement of the Joint Effort for Hydromodification Criteria.

ii. Status of Measurable Goal

The upgrades to the ordinances have not been started

In Year 2 a draft Grading Ordinance was developed using a template. However, the City's current grading ordinance is more comprehensive than the draft ordinance and includes requirements specific to the City. Therefore, the City will revise the current Grading Ordinance to reference the storm water ordinance Joint Effort requirements, and the water quality section in the City's Standard Details and Specifications. Due to a heavy workload in other areas, the grading ordinance was not revised in Year 7.

iii. ***Effectiveness***

This BMP has not yet been fully implemented. Therefore the effectiveness cannot be rated.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will attempt to make revisions to the grading ordinance.

Table 11. Construction Site Storm Water Control

BMP	Description	Measurable Goal	Status						
			Implemented	*On Schedule*	*Exceeded*	*Modified*	*Effective*	*Not Effective*	*Unknown*
CS1	Construction Site Inspections	CS-1A: Inspect all sites, regardless of size, with grading permits for compliance with erosion and sediment control requirements.	**Yes**	**Yes**			**X**		
		CS-1B: Inspect all construction sites, regardless of size, for compliance with the Water Quality Standards.	**Yes**	**Yes**			**X**		
CS2	Enforcement of the construction section the Ordinance, Erosion and Sediment Control Plans.	CS-2: The City will take enforcement actions when appropriate for illicit discharges in the storm water ordinance, violations related to storm water runoff, construction BMPs, or E&SC plans.	**Yes**	**Yes**			**X**		
CS3	Conduct education program for project applicants, developers and contractors and the public for storm water related issues.	CS-3A: Develop education materials on storm water requirements at construction sites including water quality standards.	**Yes**	**Yes**			**X**		
		CS-3B: Distribute education materials during on site inspections, with building permits if applicable, and place on the City's storm water web site.	**Yes**	**Yes**					**X**
		CS-3C: Develop and distribute information for the general public on storm water issues at construction sites.	**No**	**No**					
		CS-3D: Include the phone number for the storm water information line for the public to report construction site complaints.	**No**	**No**					**X**
CS4	Erosion and Sediment Control training for City construction site inspectors.	CS-4: Require building inspectors to receive a minimum of 2 hours of training on erosion and sediment control and storm water handling annually.	**Yes**	**Yes**			**X**		
CS5	Revise the grading and erosion and control ordinances to ensure all construction related storm water measures required by the General Permit are included.	CS-5A: Update and revise the grading and erosion and sediment ordinances to be consistent with the current permit, the City's storm water ordinance, and any applicable requirements of the Joint Effort for Hydromodification Criteria.	**No**	**No**					**X**

Post-Construction Storm Water Management

During the past year the City has focused on the hydromodification requirements issued by the RWQCB and continues to participate in the County-wide San Luis Obispo Hydromodification Technical Advisory Committee (TAC) which is made up of representatives from MS4s in San Luis Obispo, Santa Barbara, Santa Cruz and Monterey Counties, engineering, development, and consulting communities. The original intent of the TAC was to develop hydromodification criteria. However, the group now focuses on completing the milestones for the Joint Effort in order to create consistency throughout the region.

The BMPs in this MCM were developed by the RWQCB and are requirements of the Joint Effort for the Development of Hydromodification Control Criteria. The BMPS are to be completed in a two year period which is broken into eight quarters. The progress for each quarter is reported to the RWQCB in quarterly reports.

BMP PC-1: Implementation Strategy for Low Impact Development (LID) and Hydromodification Control.

i. Measurable Goal

PC-1A: *The City will continue to apply LID principals and features to all applicable new and redevelopment projects and establish a tracking mechanism/reporting system for the implemented post-construction storm water controls. (Quarters 2-8)*

PC-1B: *Establish a tracking mechanism/reporting system of post construction storm water controls installed (Quarter 9).*

PC-*1C: Provide appropriate education and outreach for applicable target audiences. (Quarter 2)*

PC-*1D: The City will develop a tracking report indicating the accomplishments in education and outreach. (Quarter 9)*

PC-1E: *The City will develop, advertise, and make available LID BMP design guidance suitable for all stakeholders (Quarter 4).*

PC-1F*: The City will develop specific guidance for development project applicants on how to achieve and demonstrate compliance with hydromodification control criteria and LID requirements (Quarter 8).*

iii. Status of Measurable Goals

PC-1A: The City is implementing LID to all applicable new and redevelopment projects. The City is using the Interim LID Criteria developed by the TAC and outlined in a brochure, “Interim Low Impact Development Guidelines Handout” and the Handout on “LID for Stormwater Control: Interim Design Guidance for New and Redevelopment Projects.”

All projects are being reviewed to determine if compliance with one of the three tiers is required. The following projects have either included LID and/or hydromodification requirements in the planning process or are existing projects that will be required to include them during the grading permit process per the Interim LID Requirements.

- Buena Vista Apartments: This project has 42 apartment units on 12.2 acres

located at 802 Experimental Station Rd. The application has been submitted and the City is doing the environmental review at this time. It is scheduled to go to the planning commission on September 25, 2012. The project includes a bio-swale.

- Vernon: This is a 12 house project on 8 acres (Tract # 2919) located at 514 38th St. This project has permeable pavers and an underground detention basin planned.
- Firestone Brewery: Firestone has submitted plans for a 40,000 square feet expansion of the brewery, a parking lot along Ramada Dr., and wastewater treatment pond east of the railroad tracks. The proposed improvements to the brewery will not increase impervious area and will not increase runoff according to the consulting engineer.
- Ayers Hotel: This is a comprehensive project on 20 acres that will include 169 rooms and 10 acres of vineyard and orchard as an amenity. The project was approved by City Council on July 16, 2012. LID features on this project include bio-retention swales.
- Vina Robles: This existing Vineyard is proposing to add an amphitheater, guest bungalows, and a large parking lot. The City requested a storm water report with full LID analysis. The report was submitted and included calculations for meeting the interim hydromodification criteria. The Environmental Initial Study Checklist Form is available on the City's web site for review. The project incorporates LID features to control potential erosion and sedimentation, facilitate ground water recharge, and reduce water quality impacts from hydromodification that could result from surface water drainage that might compromise water quality on site or in the site drainage areas. Rough grading has been completed and construction has started.
- IQMS: This project was approved by the Planning Commission on April 24, 2012. The project consists of the construction of a 30,000 square foot office building on a 3.5 acre site. The site will have over 2 acres of open space and has been designed with an underground infiltration system.
- Mid Valley Steel: This project was approved by the Planning Commission on April 10, 2012 and has conditions to include interim design criteria. It is a 33,000 square foot industrial Building on a 4.5 acre site.
- Golden Oaks/Marshal Apartment Complex: The Planning Commission approved this project on February 28, 2012. It consists of a 5 unit apartment complex on a 1 acre parcel located on Creston Road. This project will have detention basins.
- Highlands Church: On March 12, 2012 the Development Review Committee (DRC) approved the construction of a new 7,000 square foot sanctuary at the existing church site. There an existing multi-purpose building, parking lot and drainage facilities that will accommodate the new building.
- Santa Cruz Biotech: This project was approved by the DRC on January 23, 2012. A new 25,000 square foot building will be built on the existing 25 acre property. The site has existing drainage and detention facilities.
- Applied Technologies: Construction is almost complete on this 21,000 square foot light industrial and warehouse building. A retention basin is being installed

to retain storm water on site.

- Justin Winery: This project consists of an 86,000 square foot wine processing and storage facility. The project was conditioned by the Planning Commission on September 27, 2011 to incorporate LID best management practices into the project grading plan and meet the City's Interim Design Guidance criteria. The site is under construction. The design includes a retention basin and will use treated wastewater to irrigate the landscaping.
- Ferguson (Tract 3034): This project is an eight lot residential subdivision. This project falls under Tier 3 of the Interim LID Criteria requirements and is currently under construction. A retention basin will be built.
- Derby Wine Estates: The City has been working with Derby Wine Estates to redevelop the Almond Growers Association Building at 525 Riverside Avenue into a wine processing facility.
- Paso Robles Recreational Vehicle Resort This project was approved by the Planning Commission on January 10, 2012. It was appealed by neighbors and went to the City Council for consideration. The City Council approved the project. The proposed project includes 332 RV spaces on the 73 acre site. The plans show that 50 acres will be disturbed and includes LID features. This site is located at the end of Golden Hill Rd. At this time no permits have been approved, the property is for sale, and there is no current activity.
- Equestrian Center: This project was approved by the Planning Commission on January 24, 2012. This project is located off of Airport Rd and will include stables, arenas, wash racks and a parking lot. This project will be built in phases. There is currently no activity on this project.
- Furlotti Annexation: This is a long term planning project that includes annexation of 269 acres on the northwest quadrant of South Vine and Highway 46 West. The City has received applications from the developer for a mixed use project which includes 3 hotels, two commercial centers: 20,000 sq. ft. and 25,000 sq. ft., a 10,000 sq. ft. winery, 20 estate homes on one and two acre lots, and 186 acres of open space and agriculture. The developer worked with the Central Coast LID Initiative in the development of a Storm Water Runoff Control Plan and has submitted the plan to the City. An EIR will be prepared for this project.
- Paso Robles Wastewater Treatment Plant (WWTP) Upgrade: The City has completed the design of the WWTP upgrade. The design includes stone recharge beds, pervious pavement, bio-swales and vegetated filter strips. This site will go out to bid in 2012.
- Former Cameron Project The City has had several a pre-application meetings with the new owners of this project for 26 condo units on South River Road. The LID and hydromodification requirements have been discussed with the new owners.
- Habitat for Humanity (Tract 3036): Originally this project consisted of 5 residential units to be built on the north end of town. The City has heard that Habitat for Humanity is considering re-designing the project to include additional units. The project will be required to comply with Tier 3 in the Interim LID Criteria when a grading permit is applied for.

- La Quinta Hotel This is an existing hotel that will be adding rooms. This is a multistory building and therefore has a small footprint. This project falls under Tier 2 of the Interim LID Criteria.
- Mini-Storage This is a commercial building greater than 100,000 square feet and will be required to comply with Tier 3 of Interim LID Criteria. These requirements will be included in the grading plans.
- North County Christian Church This project is now complete. This facility had a phased planned development that was approved approximately 10 years ago. The original plan included paving a parking lot. The facility came back to the Planning Commission to amend their plan to add a preschool. The Planning Commission required the facility to pave the parking lot per the original approved plan. During the grading permit process the facility was required to include LID into the parking lot design and used permeable pavers to pave the alley.
- Hogue Grips This project is complete. This industrial building was required to meet interim LID criteria through the grading permit process. An open retention basin was built. This facility fell under Tier 2 of the Interim LID Criteria.

PC-1B: This BMP is not required to be implemented until quarter 9.

PC-1C: The City has been working with the TAC to complete this BMP. The MS4s in San Luis Obispo County feel that it is important to create consistency within the County of San Luis Obispo and in the Region 3 area when possible. Therefore, SLO County members of the TAC have developed interim LID criteria and a training program as a group.

The group determined the target audiences and is developing a training program that will introduce LID and hydromodification to the targeted audiences. The training will include a handout on the interim LID criteria and Power Point presentations on seven subjects related to LID and hydromodification. The Draft Power Point presentations for each of the subjects are attached.

The Applicable Target Audiences include:

- Real Estate Lenders
- Architects
- Developers
- Geotechs
- City Council Members
- Planning Commission members
- Building Inspectors
- Engineers
- Planners
- Fire Department
- Health Departments.

There are seven subjects that will be covered during the trainings:

- What are LID and hydromodification?
- Why are LID and hydromodification necessary and what are the benefits?

- Will hydromodification and LID affect public health and safety?
- What are hydromodification requirements and how are they incorporated into site planning and design?
- How does LID and hydromodification change the review process?
- How does LID and hydromodification change the inspection process?
- How does LID and hydromodification change maintenance and operations considerations?

Public Education Handout

The TAC developed a tri-fold brochure on the Interim Low Impact Development Guidelines for the training sessions and for the MS4s to handout to customers. The City has posted this handout on the storm water website and it is handed out with all grading permit applications. (Attached)

Additionally, a separate guideline for Tier 3 has been developed by the TAC. This guideline is being handed out to the applicable building applicants.

PC-1D: This BMP is not required to be implemented until Quarter 8.

PC-1E: The City has adopted three LID BMP Guidance documents. Links to these guidance documents are available on the storm water web site under post construction. Additionally, the City worked with the Center for Low Impact Development Initiative to develop a Technical Advisory Memo on Parking Lots. This is available to developers.

PC-1F: This BMP is not required to be implemented until Quarter 8.

iii. Effectiveness

PC-1A: Post-construction measures are known to reduce the impacts of development to receiving waters. As new development projects are built that have LID incorporated in the design, the impacts on the Salinas River and the tributaries should be reduced. Although it is too soon to determine the exact reduction of environmental impacts since many of the projects approved with LID are just being built or have not been built yet. As these projects are built this BMP will be consistent with CASQA Level 5: Improving runoff quality.

PC-1B: This BMP is not to be implemented until year 9.

PC-1C: The proposed training will cover subjects that will be valuable to all of the audiences chosen by the TAC. Working with the TAC to complete this BMP will create consistency throughout the County of San Luis Obispo. Currently, this BMP is consistent with CASQA Level 1: Documenting Activities.

PC-1D: This BMP is not required to be implemented until Quarter 8.

PC-1E: The City adopted 3 LID Guidelines and links to these guidelines are on the web site. It is not possible to determine the exact effect on storm water quality however applicants are submitting plans with LID features included. Therefore the City believes that this is consistent with Level 3 – Changing Behavior

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle

The City will continue to require post-construction devices or LID to be installed on

all new proposed projects per the interim criteria developed by the SLO TAC. Post-construction storm water controls will be inspected while under construction through the building permit inspection program. The City will also continue to work with the TAC on developing education and guidance for the appropriate audiences.

BMP PC-2: CEQA Initial Study Checklist

i. Measurable Goal

PC-2: *The City will revise the CEQA Initial Study Checklist if necessary to ensure that hydromodification control is considered by the list or through other means, and to ensure that CEQA analyses are based on complete information including the types, sizes, and location of post construction BMPs. (Quarter 8)*

ii. Status of Measurable Goal

This BMP is not required to implemented until Quarter 8

iii. *Effectiveness*

This BMP is not required to be completed until Quarter 8.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

None

BMP PC-3: Enforceable Mechanisms

i. Measurable Goal

ii. PC-3A*: The City will review all applicable codes, regulations, standards, and/or specifications to identify modifications and/or additions necessary to effectively implement hydromodification controls and LID. (Quarter 2)*

PC-3B*: Any necessary modifications and/or additions to codes, regulations, and standards will be approved or adopted. (Quarter 8)*

PC-3C*: The City will apply new and/or modified enforceable mechanisms to all applicable new and redevelopment projects. (Quarter 9)*

ii. Status of Measurable Goal

PC-3A: The City completed the code review and the following activities as reported in the second quarterly report.

- Code Review - The City has completed the review of the City Ordinances (including the Zoning, water conservation, and flood control codes), City Standard Details and Specifications, the City's General Plan, the Bicycle Master Plan and Draft Specific plans for the Town Centre/Uptown and Olsen-Beechwood.

PC-3B: This BMP is not required to be completed until Quarter 8

PC-3C: This BMP is not required to be completed until Quarter 9.

iii. *Effectiveness*

PC-3A: The City has completed BMP PC-3A, however, this BMP was a desktop exercise and therefore the effectiveness of this BMP is Level 1, Documenting activities.

PC-3B: This BMP is not required to be completed until Quarter 8.

PC-3C: This BMP is not required to be completed until Quarter 9.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

None

BMP PC-4: Post-Construction BMP Management

i. Measurable Goal

PC-4A: Develop a form and a procedure for a self-certification program for post construction runoff controls on public and private property. (Quarter 4)

PC-4B: Implement the self-certification program. (Quarters 5-9)

ii. Status of Measurable Goal

PC-4A: The City has developed draft documents for the recording of private storm water conveyance management and maintenance system. It includes an annual inspection form to be completed by the owner of the post-construction BMP that will be required to be submitted to the City annually.

PC-4B: The draft storm water ordinance has the authority for the City to require the recording and annual inspection of post-construction BMPs. However, until the storm water ordinance is adopted, the City has no authority to enforce this requirement.

iii. Effectiveness

This BMP can not be measured since it has not been completed

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

The City will revise the draft Storm Water Ordinance to include the authority to require maintenance of structural BMPs and annual self-certifications.

BMP PC-5: Hydromodification Control Criteria

i. Measurable Goal

PC-5: Specific criteria for the City will be derived to control hydromodification in new development and redevelopment projects using Water Board-approved methodology developed through the Joint Effort. (Quarter 8)

ii. Status of Measurable Goal

This BMP is not required to be completed until Quarter 8.

iii. Effectiveness

This BMP is not required to be completed until Quarter 8.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

This criteria has been developed by the Joint Effort.

BMP PC-6: Applicability Thresholds

i. Measurable Goal

PC-6: Select applicability thresholds for applying Hydromodification Control Criteria to new and redevelopment projects. Applicability thresholds will be consistent with long-term watershed protection. (Quarter 8)

ii. Status of Measurable Goal

This BMP is not required to be completed until Quarter 8. The City participated on the R3 Thinking Group which is an effort facilitated by the LID Initiative, UC Davis, and is intended to foster improved communication and problem-solving related to the Joint Effort agreement between the Regional Board and participating MS4s. The team selected the Joint Effort MS4 requirement of Applicability Thresholds as the initial topic. The MS4 and Regional Board individuals participating on the team represented their respective groups (i.e., Central Coast MS4s, and Regional Board).

iii. Effectiveness

This BMP is not required to be completed until Quarter 8.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

None.

Table 12. Post-Construction Storm Water Management

BMP	Description	Measurable Goal	Status						
			Implemented	*On Schedule*	*Exceeded*	*Modified*	*Effective*	*Not Effective*	*Unknown*
PC1	Implementation Strategy for LID and Hydromodification Control	PC-1A: The City will continue to apply LID principals and features to all applicable new and redevelopment projects during the two-year period preceding adoption of hydromodification control criteria. (Quarter 2-9)	**Yes**	**Yes**			**X**		
		PC-1B: Establish a tracking mechanism/reporting system of post construction storm water controls installed. (Quarter 9)	**NA**						**X**
		PC-1C: Provide appropriate education and outreach for applicable target audiences. (Quarter 2)	**Yes**	**Yes**					**X**
		PC-1D: The City will develop a tracking system that reports the accomplishments in education and outreach. (Quarter 8)	**NA**						
		PC-1E: The City will develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders. (Quarter 4)	**Yes**				**X**		
		PC-1F: The City will develop specific guidance for development project applicants on how to achieve and demonstrate compliance with hydromodification control criteria and LID requirements. (Quarter 8)	**NA**						
PC2	CEQA Initial Study Checklist	PC-2: The City will revise the Initial Study Checklist if necessary, to ensure that hydromodification control is considered by the list or through other means, and to ensure that CEQA analyses are based on complete information including the types, sizes, and location of post construction BMPs. (Quarter 8)	**NA**						
PC3	Enforcement Mechanisms	PC-3A: The City will review all applicable codes, regulations, standards, and/or specifications to identify modification and/or additions necessary to effectively implement hydromodification controls and LID. (Quarter 2)	**Yes**	**Yes**					**X**
		PC-3B: The City will approve or adopt any necessary modifications and/or standards. (Quarter 8)	**NA**						

Table 12. Post-Construction Storm Water Management

BMP	Description	Measurable Goal	Status						
			Implemented	*On Schedule*	*Exceeded*	*Modified*	*Effective*	*Not Effective*	*Unknown*
		PC-3C: The City will apply new and/or modified enforceable mechanisms to all applicable new and redevelopment projects. (Quarter 9)	**NA**						
PC4	Post-Construction Management	PC-4A: Develop a form to be used in a self-certification program for post-construction runoff controls on private and public property. (Quarter 4)	**No**	**Yes**					**X**
		PC-4B: Implement the self-certification program. (Quarters 5-9)	**Not Completed**	**No**					**X**
PC5	Hydromodification Control Criteria	PE-5: Specific criteria for the City will be derived to control hydromodification in new and redevelopment projects using Water Board approved methodology developed through the Joint effort. (Quarter 8)	**NA**						
PC6	Applicability Thresholds	PE-6: Select Applicability thresholds for applying Hydromodification Control Criteria to new and redevelopment projects. (Quarter 8)	**NA**						

Pollution Prevention/Good Housekeeping for Municipal Operations

BMP GH-1: Facility and Maintenance Operations Inspections

i. Measurable Goal

GH 1: *Conduct pollution prevention inspections of City facilities prioritized by the potential impact on storm water (Table 13).* Facilities with a low potential impact will be inspected every 5 years, medium potential will be inspected once every two years and those with a high potential to impact storm water will be inspected annually. The Paso Robles Airport and Landfill are enrolled in the State Industrial General Permit for Storm Water Discharges (IGP) and therefore not inspected under this BMP. *Observe two maintenance operations to determine if BMPs are employed to prevent storm water pollution and non-storm water discharges.*

ii. Status of Measurable Goal

Each facility was evaluated for the potential non-storm water discharges and impact on storm water based on the facility use (types of activities), maintenance activities, materials stored on site, drainage and the potential for pollutants to enter storm water runoff.

Two maintenance activities were evaluated to determine if staff used the proper precautions to prevent storm water pollution or non-storm water discharges. The Water Department staff were evaluated while repairing a water service leak and installing a main line valve. Wastewater Staff were also evaluated while cleaning a storm drain.

iii. Effectiveness

No violations were observed or corrective actions were necessary during the observation of the water crews. The City is currently at CASQA Level 1: Documenting if the program is being implemented.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

Table 13. Facility Inspections

	Facility	Location	Deficiencies Noted	Potential Impact	Reason for Impact Rating
1.	Administrative Services	Pine St.	No	Low	Offices
2.	Barney Schwartz Park	Union Rd.	Yes	Medium	Maintenance area and has creek nearby.
3.	Centennial Park (Pools)	Nickerson Dr.	Yes	Medium	Creek has erosion problem. Trail along creek is popular with dog walkers. Variety of uses. After school use. Pool is closed.

Table 13. Facility Inspections

	Facility	*Location*	*Deficiencies Noted*	*Potential Impact*	*Reason for Impact Rating*
4.	City Hall/Library	Spring St.	No	Low	Offices
5.	Fleet Maintenance/ Parks	Riverside Ave.	No	Medium-High	All hazardous waste stored indoors in garage. Materials & haz. waste storage areas.
6.	Lawrence Moore Park	Riverbank Lane.	No	Low	Storm drains drain through park located on the east bank of the Salinas River.
7.	Municipal Pool	28th St.	No	Low	Deck drains back toward pool and drains.
8.	Oak Creek Park	Cedarwood Dr.	Yes	Medium	Storm drains empty into the creek that flows through the park. Park has a lot of trash.
9.	Pioneer Park	Riverside Ave.	No	Low	No drainage area.
10.	Senior Center/ Veteran's Memorial Bldg	Scott St.	No	Low	Indoor use.
11.	Sherwood Park	Creston Rd.	Yes	Low	Storm drains empty into the creek that flows through the park. Park has a lot of trash.
12.	Streets Department/Water Yard	Paso Robles St.	No	Medium - High	Facility has materials storage.
13.	Turtle Creek Park	Brookhill Dr	No	Low	Creek flows through park. Much of the area is left natural.
14.	City Park	Spring St.	No	Low	No material storage.
15	Wastewater Plant	Sulphur Springs Rd.	No	Low	All storm water drains to ponds.
16.	Emergency Services	Park Street	No	Low	
17.	Paso Robles Airport	Wing Way	No	Low	Facility enrolled in the IGP.
18.	Paso Robles Landfill	Hwy. 46	No	Medium	Facility enrolled in the IGP.
16	Golden Hill Reservoir	Rolling Hills	Yes	Low	Erosion issues up near tanks.
17.	Merryhill Rd. Reservoir	Merryhill Rd.	No	Low	No materials stored. Area around reservoir is gravel.
18.	21 St. Reservoir	21 St	No	Low	No materials stored. Area around reservoir is gravel.

BMP GH-2: Development of a Municipal BMP Guidance Document

i. Measurable Goal

GH-2: Develop a municipal BMP guidance document which will cover the maintenance activities of the streets, parks, building maintenance, and fleet maintenance departments using the CASQA manual as a guide.

ii. Status of Measurable Goals

This BMP is not required to be implemented until years 8 and 9.

iii. Effectiveness

This BMP cannot be rated since it has not been implemented.

iv. Proposed Modifications

None

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

None.

BMP GH-3: City Staff Training

i. Measurable Goal

GH-3A: *Incorporate pollution prevention/good housekeeping BMPs into safety tail gate meetings at least every four meetings. (Ongoing)*

GH-3B: *Training Materials related to pollution prevention/good housekeeping will be developed using the CASQA Municipal Operations Manual. (Year 8)*

ii. Status of Measurable Goals

GH-3A: Training was provided by the following individual departments during monthly or quarterly meetings.

Building Department: The City has two full time building inspectors that inspect primarily for building issues. (The Water Quality Specialist conducts storm water inspections at construction sites.) The building division meets twice a month. Storm water is discussed every other month during their routine meetings starting in September.

Streets and Parks Department: Discuss storm water at their monthly tailgate meetings. The streets department responds to calls about blocked storm drains.

Water Department: The eleven distribution staff discuss non-storm water discharges during monthly meetings. All water division sites are monitored to prevent erosion prior to storm events. Water Department staff handle non-storm water discharges per the Low Threat Discharge permit for discharges from the City's potable water system. Staff will also implement storm event procedures in the lower yard.

Wastewater Department: The Wastewater staff follow department procedures for preventing non-storm water discharges of sewage to the storm drain system. The City is enrolled in the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems which includes strict reporting requirements for sewage

spills that reach the storm drain system.

In addition to the training provided by the individual departments, twenty-five City staff attended an Environmental Safety Class taught by the Joint Powers Insurance Authority. This class included a module on storm water requirements.

Table 14. Storm Water Training

Department Division	# of Staff
Building Maintenance	1
Streets	4
Parks	6
Storm Water	2
Fleet Maintenance	2
Water	10
Wastewater	9
Total	**25**

Additionally, City staff with greater responsibilities in the storm water program such as the Water Quality Specialist, Industrial Waste Manager, and CIP Engineer received additional training. The Water Quality Specialist, has received certifications as a Certified Inspector of Erosion and Sediment Control (CIESC) and Qualified SWPPP Practitioner (QSP). Additional training is listed in Table 15 below.

GH-3B: This BMP is not required to be implemented until years 8 and 9.

iii. Effectiveness

Discussing storm water on a regular basis at safety or department meetings gives staff a constant reminder about storm water issues. This is consistent with raising CASQA Level 2: raising awareness. The Water Quality Specialist earning certificates as a CIESC and QSP will result in changing the behaviors of contractors. (CASQA Level 3)

iv. Proposed Modifications

No modifications are proposed.

v. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle.

None

Table 15. Additional Staff Training

Staff Person	*Position/Responsibility*	*Training*
Patti Gwathmey	Industrial Waste Manager (Storm Water Program Administrator)	• Nitrogen and Phosphorus Pollution Series: State & Local Policies to Restrict the Use of Lawn Fertilizers • CWP: Retrofit This – A guide to Retrofitting the World • CWP: Build This – Stormwater Retrofit Construction Issues • CWP: How Gross Can You Get – Controlling Gross Solids and Illicit Discharges as Stormwater Management Practices • Advancing Local Sustainability Initiatives through Improved Stormwater Management • CWP: Stream Restoration You Can Take to the Bank • CWP: Stream Restoration: Between a Rock and a Hard Place • Conducting Effective Stormwater Outreach • Training on Less Toxic Chemicals
Michael Hendry	Water Quality Specialist (Storm Water Inspector)	• CWP: How Gross Can You Get – Controlling Gross Solids and Illicit Discharges as Stormwater Management Practices • EnviroTech 4-Hour Sampling and nalysis Course • Erosion and Sediment Control Short Course
Matt Thompson	Wastewater Manager	• CWP: Stream Restoration You Can Take to the Bank • CWP: Build This – Stormwater Retrofit Construction Issues • CWP: Retrofit This – A guide to Retrofitting the World
Ditas Esperanza	CIP Engineer	• CWP: Stream Restoration You Can Take to the Bank • CWP: Build This – Stormwater Retrofit Construction Issues • CWP: Retrofit This – A guide to Retrofitting the World
John Falkenstien	City Engineer	• CWP: Stream Restoration You Can Take to the Bank • CWP: Build This – Stormwater Retrofit Construction Issues

	• CWP: Retrofit This – A guide to Retrofitting the World
Ed Gallagher	• Complete Streets – Designing Streets to Accommodate All Users - Webinar

Table 16 . Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	Description	Measurable Goal	Status						
			Implemented	On Schedule	Exceeded	Modified	Effective	Not Effective	Unknown
GH1	Facility and maintenance operations inspections	GH-1: Conduct pollution prevention inspections of City facilities prioritized by the potential impact on storm water. Facilities with a low potential impact will be inspected every 5 years, medium potential will be inspected once every two years and those with a high potential to impact storm water will be inspected annually. Observe two maintenance operations to determine if BMPs are employed to prevent storm water pollution and non-storm water discharges.	**Yes**	**Yes**			**X**		
GH2	Development of a Municipal BMP Guidance Document	GH-2: Develop a municipal BMP guidance document which will cover the maintenance activities of the streets, parks, building maintenance and fleet maintenance departments using the CASQA manual as a guide.	**NA**						
GH3	City staff training	GH-3A: Incorporate pollution prevention/good housekeeping BMPs into safety tail gate meetings at least every four meetings.	**Yes**	**Yes**			**X**		
		GH-3B: Training materials related to pollution prevention/good housekeeping will be developed using the CASQA Municipal Operations Manual to be handed out.	**NA**						

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, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, 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."

September 14, 2012

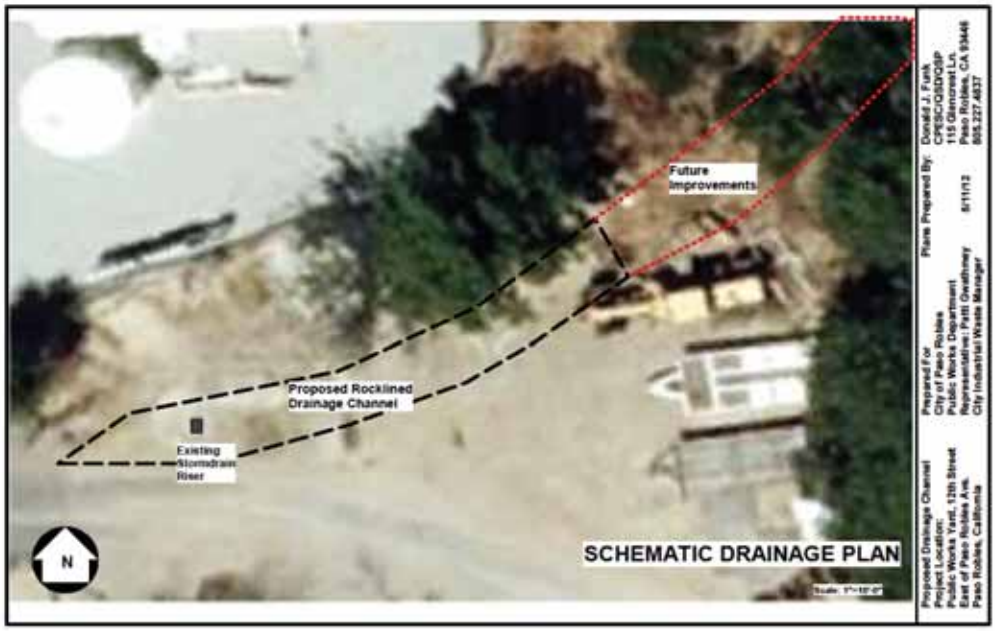
Signature of Permittee (legally responsible person) Date Signed

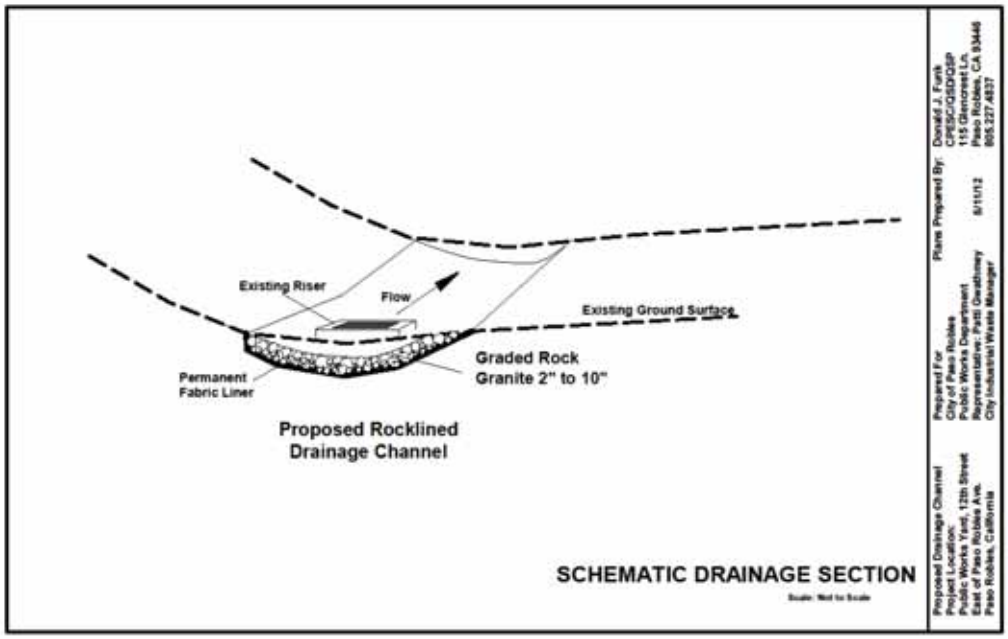
Patti Gwathmey Industrial Waste Manager

Name (printed) Title

Attachment 1

Schematics from consultant.



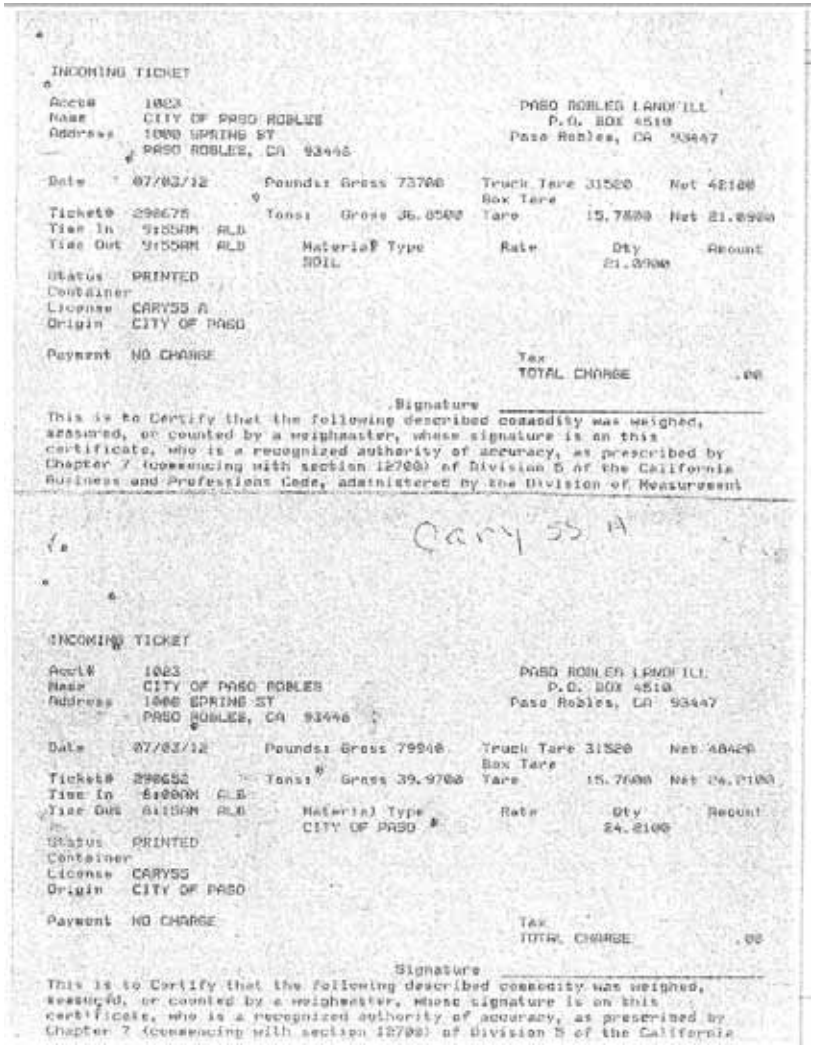


Attachment 1 (Continued)

Pictures of the installation of the liner and rocks.

Attachment 2

Receipts for hauling waste from the Lower Water Yard.



INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/03/12 Pounds: Gross 73700 Truck Tare 31500 Net 42100
Box Tare
Ticket# 290675 Tons: Gross 36.8500 Tare 15.7500 Net 21.0900
Time In 9:55AM ALB
Time Out 9:55AM ALB Material Type Rate Qty Amount
SOIL 21.0900
Status PRINTED
Container
License CARYSS A
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement

Carys 55 A

INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/03/12 Pounds: Gross 79940 Truck Tare 31520 Net 48420
Box Tare
Ticket# 290652 Tons: Gross 39.9700 Tare 15.7600 Net 24.2100
Time In 8:00AM ALB
Time Out 8:05AM ALB Material Type Rate Qty Amount
CITY OF PASO 24.2100
Status PRINTED
Container
License CARYSS
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California

INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/03/12 Pounds: Gross 75680 Truck Tare 31520 Net 44160
Box Tare
Ticket# 290716 Tons: Gross 37.9400 Tare 15.7600 Net 22.1800
Time In 12:47PM ALB
Time Out 12:47PM ALB Material Type Rate Qty Amount
SOIL 22.1800
Status PRINTED
Container
License CARYSS A
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Dept. of Food and Agriculture.

INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

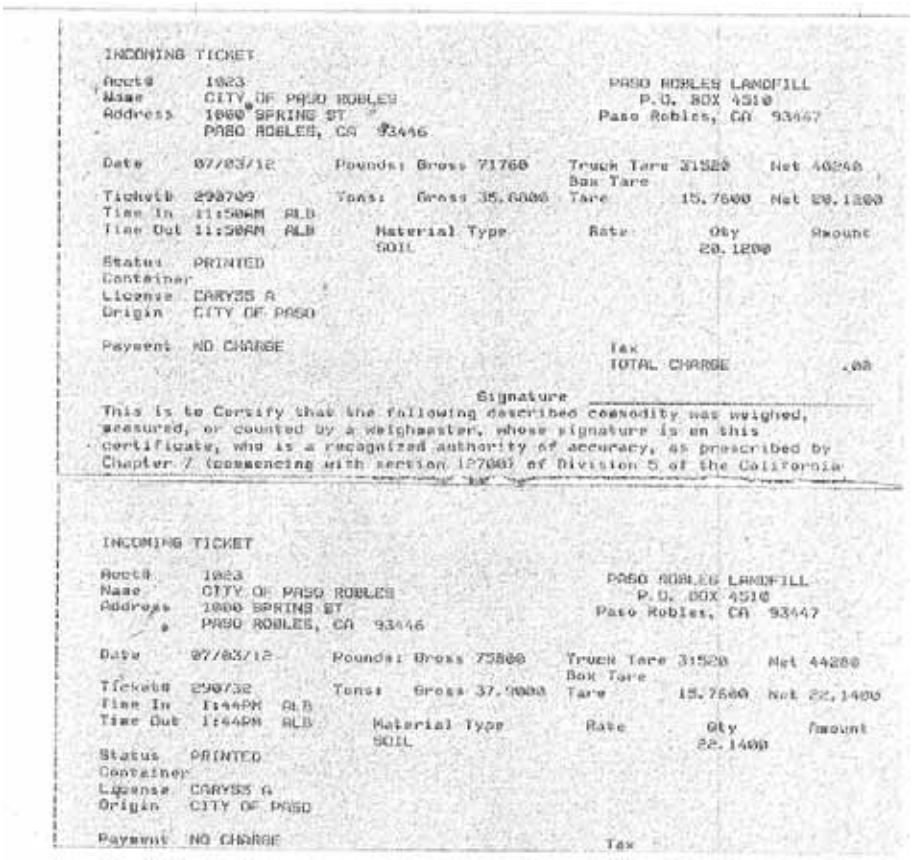
Date 07/03/12 Pounds: Gross 75680 Truck Tare 31520 Net 44160
Box Tare
Ticket# 290662 Tons: Gross 37.8400 Tare 15.7600 Net 22.0800
Time In 8:57AM ALB
Time Out 8:57AM ALB Material Type Rate Qty Amount
SOIL 22.0800
Status PRINTED
Container
License CARYSS A
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement

Attachment 2 (Continued)



INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/03/12 Pounds: Gross 71760 Truck Tare 31520 Net 40240
Box Tare
Ticket# 298709 Tons: Gross 35.8800 Tare 15.7600 Net 20.1200
Time In 11:50AM ALB
Time Out 11:50AM ALB Material Type Rate Qty Amount
SOIL 20.1200

Status PRINTED
Container
License CARY55 A
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California

INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/03/12 Pounds: Gross 75800 Truck Tare 31520 Net 44280
Box Tare
Ticket# 298732 Tons: Gross 37.9000 Tare 15.7600 Net 22.1400
Time In 1:44PM ALB
Time Out 1:44PM ALB Material Type Rate Qty Amount
SOIL 22.1400

Status PRINTED
Container
License CARY55 G
Origin CITY OF PASO

Payment NO CHARGE Tax

Carry V 55

INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/05/12 Pounds: Gross 77120 Truck Tare 31220 Net 45900
Box Tare
Ticket# 298704 Tons: Gross 38.5600 Tare 15.6100 Net 22.9500
Time In 7:50AM ALB

SOIL 22.9500

Status PRINTED
Container
License CARY55B
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Dept. of Food and Agriculture.

INCOMING TICKET

Acct# 1023
Name CITY OF PASO ROBLES
Address 1000 SPRING ST

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/05/12 Pounds: Gross 72440 Truck Tare 31220 Net 41220
Box Tare
Ticket# 299773 Tons: Gross 36.2200 Tare 15.6100 Net 20.6100
Time In 9:11AM ALB
Time Out 9:13AM ALB Material Type Rate Qty Amount
SOIL 20.6100

Status PRINTED
Container
License CARY55
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California

Attachment 2 (Continued)

Standards of the California Dept. of Food and Agriculture.

INCOMING TICKET

Acct# 1003
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/05/12 Pounds: Gross 35550 Truck Tare 31220 Net 4330
Dev Tare
Ticket# 290828 Tons: Gross 17.7750 Tare 15.6100 Net 2.1650
Time In 12:36PM ALB
Time Out 12:38PM ALB Material Type CITY OF PASO Rate Qty 2.1650 Amount

Status PRINTED
Container
License CARVER
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Dept. of Food and Agriculture.

INCOMING TICKET

Acct# 1003
Name CITY OF PASO ROBLES
Address 1000 SPRING ST
PASO ROBLES, CA 93446

PASO ROBLES LANDFILL
P.O. BOX 4510
Paso Robles, CA 93447

Date 07/03/12 Pounds: Gross 73800 Truck Tare 31520 Net 42280
Dev Tare
Ticket# 290740 Tons: Gross 37.6800 Tare 15.7600 Net 21.8400
Time In 2:53PM ALB
Time Out 2:55PM ALB Material Type SOIL Rate Qty 21.8400 Amount

Status PRINTED
Container
License CARVER A
Origin CITY OF PASO

Payment NO CHARGE Tax
TOTAL CHARGE .00

Signature

This is to Certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this

July 3 & 7 2012

Haul debris from lower water yard

Unit # 731

11 loads to Paso Robles Waste disposal
Approximately 10 tons per load

Attachment 3

Maintenance Plan for the Streets and Water Yard Paso Robles Street

Upper Yard

Streets & Water

- All outside areas should be cleaned quarterly.
- Keep all DIs free of debris.

Equipment

- Check equipment for leaks. If any leaks observed, immediately place drip pans under the piece of equipment or park it on plastic until repairs can be made. Any spilled fluids should be cleaned up with absorbent and properly disposed of.

Chemicals, Paint, Misc. Products

- Store all containers closed and properly labeled within secondary containment.
- Dispose of empty containers.

Hazardous Waste

- Store all hazardous waste in designated areas and containers.
- Containers must be closed and properly labeled.
- Dispose of all hazardous waste properly.

Materials

Materials such as piping, fittings, signs, etc, should be kept organized.

Scrap

All scrap should be kept below in the area designated for scrap.

Lower Yard

Rock Swale

The rock swale at the entrance of the lower yard shall be maintained:

- Trash and debris shall be picked up
- Do not park heavy equipment next to the swale
- Precautions should be taken to prevent pushing dirt into the swale
- The end of the swale where the rock and filter cloth end shall be inspected after each storm event and any needed maintenance should be done.

Storage of Heavy Equipment

- Heavy equipment shall not be parked next to the rock swale.

- Check equipment for leaks. If any leaks observed, immediately place drip pans under the piece of equipment or park it on plastic until repairs can be made. Any spilled fluids should be cleaned up with absorbent and properly disposed of.

Stockpiles

Stockpiles include spoils, green waste, wood chips, sand, DG, gravel or rock.

Stockpiles of materials in the lower yard are to have BMPs installed when a storm even is imminent or is expected overnight or the weekend.

Spoils: Spoils will be stored in a bunker and hauled to the landfill when the bunker is full.

Green waste: Green waste will be hauled to the landfill on a quarterly basis.

Cold Mix
Cold mix will be stored in the lower yard in a designated bunker with an asphalt bottom. During the wet season (October through May) the cold mix will be kept in the upper yard.

Scrap Material
Scrap material shall be kept in a designated area and removed monthly or when a full load is acquired. **No permanent storage of scrap material.**

Slurry
Slurry from the vac-trailer will be dumped in a designated area in the lower yard that has been dug out to prevent liquid from running off. Any dried sediment shall be scraped up and placed in the spoils pile for disposal.

Flood Plan for the Lower Yard

Low Level Flood Threat

24 inches of water or less may reach the lower yard within 72 hours.

- Place K-rail across the front of all bunkers.
- Remove wood chip and green waste piles.

High Level Flood Threat

24 inches and greater of water may reach the lower yard within 72 hours.

- Remove all stockpiles of materials and waste.
- Remove all equipment.
- Remove all scrap
- Remove all materials including shoring, piping, fittings.

Attachment 4

Sweeping Schedule When Staffing Available		
	Frequency	
Downtown	1x week	
Main Arterials	1x week	Niblick, Creston, Spring, Vine
Residential Sweeping	1x month	Non-scheduled sweeping is done on Fridays for complaints and special requests, or immediately following an emergency situation.
Special Events	As need basis	Pioneer Day, Christmas Parade.
Leaf Removal	1x year	Leaf season is typically 4 to 6 weeks long.

Attachment 5

Public Works
Pollution prevention/Good Housekeeping
Draft Standard Operating Procedures

Public Works currently maintains and oversees a number of buildings, green spaces (parks, parkways, grassland areas, forests etc.) and hardscapes (parking lots, streets etc.) All of these resources have the potential of discharging pollutants to the creeks and rivers. The procedures in this document are intended to mitigate this potential in the Public Areas.

Standard Landscape/Grounds Care Operating Procedures (Landscape SOP) for:

1. Parks/Recreation Fields
2. City Parkways
3. Median Planters
4. Buildings/Corporation yards

Turf Maintenance

Mowing

- Weekly during growing season with mulching mowers.

Edging

- Weekly during growing season with debris blown back into turf area and excess removed and placed in green waste bin.

Weeding

- Manual weed abatement is done on an “as needed” bases with broadleaf herbicide. Care is taken to allow the chemical to dry to promote effectiveness and decrease the chance of runoff when irrigation water is applied.

Vacuuming

- Vacuuming of turf is rarely done because all mowers mulch the grass. However when vacuuming of leaves and/or other debris is necessary the debris is placed in a green waste bin or chipped to be used as mulch.

Aeration

- Aeration is practiced to open up the compacted soil and allow better water penetration. This practice aids in effort to keep irrigation water runoff to a minimum. Plugs, resulting from the aeration process, are broken up and left on site. Also, slit type aeration is used to open the soil without producing plugs.

Fertilization

- Fertilizing is done on an “as needed” bases in the lower priority turf areas and a regularly scheduled (monthly, quarterly or seasonal) frequency in the higher

priority areas. Fertilizer is applied per manufacturer's recommendation and a minimal amount of water is applied to prevent turf burn. Whenever possible organic fertilizer is used.

Blowing off hardscape

- After mowing and trimming hardscape areas are blown off with a back pack blower, debris is gathered and placed in a bin.
-

Planter/Median Maintenance

Weeding

- Weeding is done using a combination of techniques which include pulling, hoeing, contact herbicides or pre-emergent herbicides. Most planters are equipped with drip irrigation.

Cleaning/raking

- Debris is removed from the planter areas and placed in either chipped or placed in a trash receptacle, whichever is appropriate.

Pruning of shrubs and groundcover

- This task is completed per industry recommended guidelines with hand or small power tools and debris is chipped or hauled as green waste.

Fertilizing

- Fertilizing is done on an "as needed" bases. Fertilizer is applied per manufacturer's recommendation and a minimal amount of water is applied to prevent burn. Care is taken not to place fertilizer on hard surfaces. Whenever possible organic fertilizer is used.

Tree Maintenance

Tree pruning

- Thinning and pruning all trees is done per recommended industry guidelines. Branches are chipped and used as mulch.

Fertilizing trees

- Fertilizing is done on an "as needed" bases. Fertilizer is applied per manufacturer's recommendation and a minimal amount of water is applied to prevent burn. Care is taken not to place any fertilizer on hard surfaces. Whenever possible organic fertilizer is used.
-

Irrigation Maintenance

All irrigation maintenance and repairs are done by trained technicians. Flushing of lines, testing of sprinklers, monitoring of valves and irrigation control system are all done to help reduce unnecessary water usage. In particular a Central Control Irrigation system has been installed to increase the efficient use of limited water resources.

System components and practices

- Irrigation repairs, piping.
- Sprinkler repair/replacement
- Monitoring of the pumps
- Monitoring the central irrigation control system.

Landscape/Grounds Care

- Longer grass mowing heights to reduce runoff.
- Irrigation practices that discourage runoff. Example, more frequent watering cycles with less water per cycle.
- Use liquid fertilizers that don't require "watering in".
- Increased use of mulch to absorb water and prevent runoff.
- Wash equipment on turf or other permeable surface to reduce runoff.

Maintenance of City Offices and Buildings

- City Hall/Library
- Centennial Park
- North County Transportation Center
- Public Safety Center
- Senior Center
- Veteran's Center
- Administrative Services

Standard operating procedures

- For landscape practices see *Landscape SOP section.*
- All tasks requiring the use of liquid products are performed according to label instructions. Care is taken to use products that may be discarded or poured down the sanitary sewer drains without harming the system.
- If spills occur absorbent products and or mops are used to contain the spill and absorbent materials are disposed of appropriately.

Potential Pollutants

- Cleaning products, office products or washbasin or toilet overflows.

Municipal Pools

Standard operating procedures

- For landscape practices see *Landscape SOP section*
- All water spilled or carried out of the pool by swimmers, or otherwise, is contained by perimeter slot drains that are connected directly to the sanitary sewer.
- Water applied during the washing of the pool deck is carried to the slot drains by a sloping deck. Again, the slot drains are connected to the sanitary sewer.
- All shower, wash basin, floor drains and toilets are connected to the sanitary sewer system.
- All chemicals used in the maintenance rooms are housed in approved containers, fastened in a manner that does not allow spillage. Containers are filled by a vendor using approved and appropriate chemical handling methods.
- All tasks requiring the use of liquid products are performed according to label instructions.
- If spills occur, absorbent products, mops or brooms are used to contain the spill and absorbent materials are disposed of appropriately.
- Draining pools. Municipal pool is located adjacent to a sports field owned by the Paso Robles Public Schools. With permission from the School District the pool is

drained onto the field. The Therapy Pool is drained to the sewer. The Centennial Park Pool is drained to the sewer.

Street Sweeping

Standard operating procedures

- The City the sweeper on a priority basis due to the lack of staffing. They are used to remove dirt and debris and small spills from City Streets. The "vacuum" unit is used when conditions are dry and debris is easily removed by vacuuming. The "broom" unit sweeps up debris with the aid of water to keep dust to a minimum. The broom unit is effective in wet and dry environments. The sweeping program is designed to capture dirt and debris and remove it before it can make its way to the storm drain system.
- The sweeper is emptied into 3 different dumpsters. The dumpster located at the wastewater plan in the wash basin is only used for the street sweepers. The other two dumpsters may have trash from other sources.
- The sweeper is cleaned at the end of the day in the wash basin located at wastewater plant in order to capture and treat the wastewater.

Streets Department

- City Streets crews monitor and react to potential spills on a full time basis. Routine calls include oil, paint, concrete, dirt and other spills. The crews use appropriate products and tools to remove the substance from the street and dispose of it properly. If the spill is too large and/or contains a potentially toxic substance the Emergency Services Department is contacted.
- Illegally dumped materials and chemicals – The street crews routinely pick up debris, (tires, old appliances, doors, mattresses) and other types of wastes (paints, used motor oil, scrap lumber, etc.) that are left on City property. Items that can be landfilled are either placed in the roll-off bin or hauled by staff to the landfill. Items such as old paint, chemicals, fertilizers, etc. are commingled with waste generated by the City and are properly hauled and disposed of when enough waste is collected or on a quarterly basis.
- Saw cutting - Staff protect nearby drain inlets and vacuum up liquid. The liquid is disposed of at the lower yard in the Streets/Water Yard in a depressed area.

Riverside Maintenance Yard

- Parks
- Fleet
- Building Maintenance

- For landscape practices see *Landscape SOP section.*

Standard operating procedures

- Activities include:
- Vehicle and equipment servicing – Vehicle servicing and repairs are done by two trained mechanics. Any fluids that are handled are done so in the approved manner. Waste oil and other automotive fluids are placed hazardous waste containers and properly hauled and disposed of. Mechanics attend training on the subject of safe handling of chemicals found in an auto shop. Mechanics also

do regularly scheduled cleaning of the shop floors using mostly water and some absorbent materials to contain fluids.

- Vehicle and equipment cleaning – Vehicles are to be washed at commercial car washes. Mowers and tractors should be washed on turf.