



City of Hesperia

MOJAVE RIVER WATERSHED GROUP MEMBER AGENCY



STORM WATER MANAGEMENT PROGRAM (SWMP)

ANNUAL REPORT
FOR
JULY 2005 - JUNE 2006

ANNUAL REPORT

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

(See Small MS4 Annual Report Guidance for additional guidance on completing this Annual Report Form)

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

A. Permittee Information

1. Permittee (Agency Name): City of Hesperia ☐
2. Contact Person: John Leveillee, City Engineer ☒
3. Mailing Address: 9700 Seventh Avenue ☒
4. City, State and Zip Code: Hesperia, CA 92345 ☐
5. Contact Phone Number: (760) 947-1451 ☐
- 6.. WDID # 6B19SM40301
7. Have any areas been added to the MS4 due to annexation or other legal means? ☒ YES ☐ NO
If YES

Outfall	Has map been updated?		Has SWMP been updated?		Receiving Water Name
	YES	NO	YES	NO	
Oro Grande Wash	X				Mojave River

8. Are you subject to the Design Standards contained in Attachment 4 of the General Permit? ☒ YES ☐ NO
If yes, report on the implementation of the Design Standards in section D.5 of this Annual Report Form.

- B. Reporting Period** (check one): ☐ Coverage Commencement ()to June 30, 2004 **-or-**
- ☐ July 1, 2004 to June 30, 2005
- (Report is due by September 15 ☒ July 1, 2005 to June 30, 2006
- each year) ☐ July 1, 2006 to June 30, 2007
- ☐ July 1, 2007 to June 30, 2008

C. Executive Summary

In August 2003, the Lohontan Region Water Quality Control Board accepted the Storm Water Management Program (SWMP) presented by the Mojave River Watershed Group (MRWG) which is comprised of the Cities of Hesperia and Victorville, the Town of Apple Valley, and the County of San Bernardino,. In February 2005, individual permits were issued to the four member agencies under the National Pollutant Discharge Elimination System (NPDES) general permit, Phase II Small Municipal Separate Storm Sewer System (MS4).

As required by the Phase II General Permit, the Mojave River Watershed Group's SWMP is composed of six minimum control measures (MCMs) as indicated below:

- MCM 1 – Public Education and Outreach
- MCM 2 – Public Involvement/Participation
- MCM 3 – Illicit Discharge Detection and Elimination
- MCM 4 – Construction Site Storm Water Runoff Control
- MCM 5 – Post-Construction Storm Water Management in New Development and Redevelopment
- MCM 6 – Pollution Prevention/Good Housekeeping for Municipal Operations

The City of Hesperia has completed Year 2 of the SWMP and has accomplished the goals set forth in the program plan in compliance with the General Permit. The program was highly effective during the construction and post construction of new development by decreasing runoff, especially nuisance flows, sediment deposit and erosion. While the other measures implemented during the program year are more difficult to assess for effectiveness, increased public awareness best achieves reduction of negative impacts on water quality. The City of Hesperia along with other member agencies for of the MRWG, has made a conscious effort to educate students, homeowners, and business owners of the Best Management Practices (BMPs) for protecting water resources in the High Desert region.

The City's Public Works, Engineering, Building and Safety, Planning, and Code Enforcement divisions play a vital role in the efforts of maintaining high water quality in Hesperia. Numerous valuable programs have been established to educate the City's student and adult population. Furthermore, Semiannual Citywide Clean Up, Household Hazardous Waste Facility, Storm Water, and Water Conservation Programs concentrate on public outreach and participation. A number of the MCMs were established prior to the implementation of the SWMP. Drinking water in the City was reported as having the lowest levels of constituents in comparison to the rest of the region.

In addition, the City of Hesperia is involved with related public organizations such as the Mojave Water Agency (MWA), the Alliance for Water Awareness and Conservations (AWAC), the Mojave Resource Conservation District, and the Flood Control District. As a member of the MRWG, the City of Hesperia will continue to work collectively with other member agencies as well as refine City policies, procedures, and programs to preserve the water quality in the High Desert Region.

D. Minimum Control Measures

Report on the status and effectiveness of BMPs and measurable goals by completely answering the following questions. Include any proposed modifications to the SWMP and anticipated changes to the schedule. You may use the tables provided and use narrative sections to highlight information. Alternatively, you may wish to only provide information in a narrative format. If the “Status of Measurable Goals” question is completely addressed by the table, you may write “see table” in that narrative section.

1. Public Education and Outreach

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified</i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
1	Student/Teacher Education Program: Integration of programs for increasing student awareness and understanding.	X			X		
2	Homeowner Education and Outreach: Disseminate the brochures developed in the first year to homeowners and mount web pages. Permittees will post outreach materials on their respective municipal websites.	X			X		
3	Business Outreach: Disseminate the brochures developed in the first year to the target businesses and mount web pages. Based on information from other aspects of the SWMP, identify additional business targets that potentially have an impact on storm water quality. Select appropriate web page information and brochures for adaptation to the Mojave River Watershed.	X			X		

a. BMPs

i. General Summary

School education programs and storm water brochures have been completed by the Mojave River Watershed Group (MRWG). Educational materials consisting of a fertilizer tip cards, automotive Best Management Practice (BMP) posters, and food and restaurant BMP posters were disseminated via mailings and placement of educational materials at the public service counters at the City of Hesperia City Hall. These items were adopted from existing programmatic materials from the San Bernardino County Phase I Storm Water Program. The MRWG collaborated with the County Print Services to produce bilingual (English and Spanish) materials for distribution.

In addition, to increase access to the storm water message, the City of Hesperia website has established a link to the San Bernardino County Storm Water Program website (<http://www.sbcounty.gov/stormwater/>), which was referenced in the disseminated educational materials. Those areas in the High Desert associated with the MRWG utilize the County's hotline number for illegal activities. The hotline number also appears on the disseminated materials.

The MRWG has recently prepared a graphic logo for use on future storm water outreach materials.

Moreover, the City of Hesperia sets up a water awareness booth in an effort to disseminate educational materials and answer questions to increase public awareness during the City's Annual Hesperia Days celebration.

The City of Hesperia conducts a Storm Water Education Program and Water Conservation Program which involves visiting our local schools and educating the student population about storm water and conservation via magic shows, power points, activity books, contests, and environmental reading programs.

ii. Status of Measurable Goals

The City of Hesperia has accomplished the second year goals of MCM -1, Public Education and Outreach.

iii. Appropriateness

The MRWG chose topics which would provide the general public and business owners with clear steps that can be taken to reduce or eliminate storm water pollution. Educational materials focused on BMP solutions related to the main pollutants of concern in the High Desert Region.

iv. Effectiveness

The Effectiveness of the aforementioned outreach is difficult to measure due to lack of quantitative data. However, based on the amount of calls logged from the County hotline and visual improvements such as less trash and sediment after a storm, it appears that the public education program is making a positive impact.

v. Proposed Modifications

No significant changes to the SWMP are proposed at this time.

- b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

According to a summary report on the public education grant prepared by the Mojave Resource Conservation District, the student/teacher education program's goal of improving storm water awareness by 10% by project completion has already been met. The report suggests that education efforts in our schools are important to changing the behavior of our student population. There is no additional quantitative data to report on the remaining outreach measures.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

MRWG has recently hired Stephen Groner and Associates (SGA) to assist in the implementation and enhancement of public education and outreach efforts. The tasks presented in Table 1 are planned as part of the SGA contract for the next reporting year:

The City of Hesperia intends on implementing systems to provide monitoring data to ascertain program effectiveness.

In addition, Table 2 to follow, consists of Year 3 BMPs.

Table 1

Task 1 – Store Outreach - Establish partnerships and distribute public education materials regarding targeted BMPs to the public through corporate partnerships (e.g. pet facilities, home improvement stores, paint stores, nurseries/garden centers and hardware stores, etc.). - Revisit all stores quarterly - Conduct staff trainings to educate staff on program materials and provide new staff orientation materials. - Conduct store “tablings” at the larger stores on weekends to reach do-it-yourselfers and residents attending store “how to” clinics.
Task 2 – Community Events Coordinate and staff community events to increase public awareness by having one-on-one conversations with residents and to distribute educational materials.
Task 3 – School Outreach - Outreach to elementary schools to make assembly presentations to grades K-5 educating youths on watersheds, sources of storm water pollution, and pollution prevention. - Follow up with teachers to distribute a State approved curriculum guide for teachers to incorporate watershed related activities into the classroom that meet State curriculum standards. - Coordinate school clean-ups with kids at schools as a follow up to the school assembly.
Task 4 – Web Site Design full web site, including online reporting of illegal dumping, web pages for permittees, online calendar, and file bulletin board for posting documents.

Table 2

BMP's Year 3	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1	Homeowner Education and Outreach: Develop web pages and brochures for the remaining two issues of concern: Pet/equestrian waste and pool maintenance.	X		Completion anticipated by June 2007	
2	Business Outreach: Disseminate brochures and mount web pages for the additional businesses identified during year two.	X		Completion anticipated by June 2007	

2. Public Involvement and Participation

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified ¹	Effective	Unknown	Not Effective
1	Increase public involvement by networking with other groups that share concerns over storm water quality in the Victor Valley. Permittees will host an Annual Public Workshop. Permittees will utilize the information gathered during the meetings as a tool to evaluate the effectiveness of existing programs.	X				X	

a. BMPs

i. General Summary

On November 3, 2005 the Mojave River Watershed Group (MRWG) hosted a public workshop at the City of Victorville City Hall. In addition, the MRWG has placed the Mojave River SWMP in area libraries.

The City of Hesperia collaborates with other members of the MRWG in the implementation and execution of the SWMP. MRWG holds monthly meetings, of which agency members are encouraged to attend.

In addition, the City of Hesperia is involved with related public groups such as, Mojave Water Agency, Alliance for Water Awareness and Conservation (AWAC), Mojave Resource Conservation District, and the Flood Control District in collaboration with the agencies of the MRWG.

Furthermore, public participation/involvement is also made available at the Board of Supervisor meetings and Zone advisory meetings.

ii. Status of Measurable Goals

The City of Hesperia has accomplished the second year goals of MCM -2, Public Involvement and Participation.

iii. Appropriateness

Adequate water supply and water quality have been issues of importance in the High Desert communities. Thereby, the MRWG intends to maximize awareness of storm water management through collaboration with existing programs and agencies, along with continued involvement with public groups.

iv. Effectiveness

The Effectiveness of the aforementioned outreach program is difficult to measure due to lack of quantitative data. However, based on the amount of calls logged from the County hotline and visual improvements such as less trash and sediment after a storm, it appears that the public involvement and participation, as well as collaboration with other public groups is making a positive impact.

v. Proposed Modifications

No significant changes to the SWMP are proposed at this time.

- b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

Additional quantitative data is not available to report on this program year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The MRWG is proposing to post meeting agendas, locations, and times on the updated website. The City intends on implementing systems to provide monitoring data to ascertain program effectiveness.

In addition, the table below consists of the Year 3 BMPs.

BMP's Years 3-5	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1	As the other five minimum control measures are implemented, re-evaluate the effectiveness for the Public/Participation programs that the Permittees have become involved in. Determine necessary adjustments to the current programs or if new programs should be initiated.		X		Ongoing implementation until end of Permit term

3. Illicit Discharge Detection and Elimination

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
1	Permittees will develop a storm drain system map; evaluate categories of non-storm water discharges along with indicating Level of Threat zones on the map.	X			X		
2	Revise and/or establish ordinances/codes/regulations allowing enforcement mechanisms and BMPs for: Failing Septic Tanks Industrial/Business Connections Recreational Sewage Illegal Dumping Non-Storm Water Discharges	X			X		
3	Permittees will survey the following discharges: water line flushing, landscaping, irrigation, potable water, foundation drains, air conditioning condensate, lawn water, and swimming pools.	X			X		
4	Develop a system to measure the effectiveness of the Illicit Discharge Detection and Elimination Program.	X					

a. BMPs

i. General Summary

Illicit discharges can be attributed to non-storm water discharges originating from illegal connections to the MS4. These discharges can potentially contain pollutants that may impact receiving water quality.

Many existing activities conducted by the Mojave River Watershed Group (MRWG) member agencies have benefited compliance with this program element. The County Hazardous Material Response team routinely responds to and remediates spills and releases within the permit boundary. Additional storm water benefits are derived from the operation of the County Household Hazardous Waste Program.

The MRWG has developed a storm drain map detailing “level of threat” zones. This map has been designed to be used as a management tool to assist in tracking spills and prioritizing high risk areas.

The City has previously adopted a storm water ordinance, which provides adequate legal authority to enforce against non storm water discharges, illegal dumping, illegal connections to the storm drain system and sanitary sewer overflows. The City has determined that water line flushing, landscape irrigation, potable water drains, and air conditioning condensate, lawn watering and swimming pool discharge pose minimal risk to receiving water quality.

Assessing nuisance flow and addressing illicit irrigation run-off is monitored by the Public Works Division. Water audits are performed on both commercial and residential usage.

ii. Status of Measurable Goals

The City of Hesperia has accomplished the second year goals of MCM -3, Illicit Discharge Detection and Elimination.

iii. Appropriateness

The measures proposed in the Mojave River SWMP appear to be adequate and appropriate to the High Desert conditions. Most of the storm drain infrastructure in the High Desert is above-ground. As a result, illegal discharges can be easily identified and remedied.

iv. Effectiveness

The Mojave River Watershed Group has set up the 1-800-Cleanup hotline number to report illegal discharges and spills to respective agencies. With the reporting hotline number, storm drain ordinance, household hazardous waste collection and the storm drain map the City, collectively with the MRWG is able to minimize the impacts of illicit discharges into our MS4.

v. Proposed Modifications

No significant changes to the SWMP are proposed at this time.

- b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

According to spill response data collected from this reporting year, the County received three calls into the 1-800-cleanup number reporting incidents.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The City intends on supporting the program efforts to include a spill reporting system on the website. The updated MRWG website is planned to include an electronic reporting form for illegal discharges.

In addition, the table below consists of Year 3 BMPs.

BMPs Year 3	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1	The Permittees will establish a formal storm drain system maintenance/inspection program. Records will be kept to document the storm drain program. Septic systems will be reviewed and the sanitary sewer system will be evaluated to determine if failures present a significant threat to water quality.		X	Completion anticipated by June 2007	
2	Permittees will evaluate the discharges surveyed in Year 1, for impacts to water quality. Permittees will also, determine the agency and non-agency discharges that require “discharge to land” Permits.		X	Completion anticipated by June 2007	
3	Permittees will conduct a public workshop on draft storm water codes/ordinances developed in Year 2, during the Annual Public Meeting.		X	Completion anticipated by June 2007	

4. Construction Site Storm Water Control

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
1	The grading/erosion control, construction site waste regulations and construction codes/policies will be reviewed and changes required to comply with the Permit will be noted. If required a Water Quality Ordinance will be drafted.	X			X		
2	Permittees will implement a training program for municipal employees responsible for issuing permits and conducting construction site inspections, and may utilize on-line training materials developed by the San Bernardino County Phase I Permittees.	X			X		

a. BMPs

i. General Summary

The City of Hesperia requires submittal of a SWPPP, erosion control plan, and Notice of Intent. All submittals are reviewed by the Building and Safety, and Engineering Divisions for approval prior to issuance of grading permits. Developers are required to maintain Best Management Practices (BMPs) throughout the course of construction. City inspectors verify that developers have the appropriate control measures in place until project completion. In addition, inspectors ensure good housekeeping BMPs on construction sites in an effort to control waste, prevent illicit discharge and spills. Thereby, preventing adverse impacts to water quality.

Further, the Mojave River Watershed Group (MRWG) sponsored a Construction BMP Field and Classroom Workshop held on June 6, 2006. The event allowed many of the member agencies to meet the requirements of the MCM-4 by providing detailed instruction on construction BMP installation, selection and maintenance. In addition, participants in the training were provided instruction on inspection protocol.

ii. Status of Measurable Goals

The City of Hesperia has accomplished the second year goals of MCM -4, Construction Site Storm Water Control.

iii. **Appropriateness**

City programs along with the goals addressed in the SWMP meet or exceed the requirements of the Phase II General Permit.

iv. **Effectiveness**

Although there is no quantitative data to report, this portion of the program appears to be highly effective. The program has substantially decreased run-off from new development, especially nuisance flows. Additionally, staff receives numerous inquiries regarding appropriate measures on construction sites from both the developers and the general public. Many of the developers' BMPs meet Phase I requirements.

v. **Proposed Modifications**

No significant changes to the SWMP are proposed at this time.

- b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

Additional quantitative data is not available to report on this program year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

With approval of the MRWG, the City and County would like to add additional construction BMP information to the storm water website

Further, the City will be implementing a SWPPP certified inspector whose sole purpose will be to inspect SWPPP on all construction sites.

In addition, the table below consists of the Year 3 BMPs.

BMPs Year 3	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1	Based on the review that took place in the second year, necessary changes will be made to codes/policies in order to implement the construction site storm water runoff control program. If required, a Water Quality Ordinance will be passed and BMPs will be implemented.		X		Completion anticipated by June 2007
2	Permittees will seek public input on draft changes to codes/ordinances, during the Annual Public Meeting.		X		Completion anticipated by June 2007

5. Post-Construction Storm Water Management

If your community is subject to Attachment 4 (Supplemental Provisions) of the General Permit, note your compliance with and progress implementing the Design Standards in this section, if applicable.

BMP	Description	Status					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
1	Refine strategies to implement structural and non-structural BMPs.	X			X		
2	Permittees will implement a training program for municipal employees responsible for issuing permits and conducting construction site inspections and may utilize on-line training materials developed by the San Bernardino County Phase I Permittees.	X			X		

a. BMPs

i. General Summary

Collectively, the City of Hesperia's Engineering, Building and Safety, and Planning Divisions incorporate post-construction BMPs in new development and redevelopment. Post-construction BMPs such as retention and catch basins are incorporated into the majority of development projects within the City of Hesperia. It appears as though other member agencies of Mojave River Watershed Group (MRWG) follow similar practices as well. In addition to controlling storm water volume, these devices benefit water quality by settling out particulates and other pollutants. Further, the City has three systems which operate as underground retentions with treatment capabilities.

Design of new development and improvement of existing structures must meet or exceed the requirements of all Federal, State and City codes and regulations, and SWMP permit requirements for structures of concern, such as restaurants, automotive repair, commercial and high density residential development.

ii. Status of Measurable Goals

The City of Hesperia has accomplished the second year goals of MCM -5, Post-Construction Storm Water Management.

iii. Appropriateness

The City, along with other MRWG member agencies, continues to encourage low impact development to maximize on-site storm water retention and minimize offsite water quality impacts in the High Desert.

iv. Effectiveness

Although there is no quantitative data to report, this portion of the program appears to be highly effective. The program has substantially decreased run-off from new development, especially nuisance flows. Our collective departmental efforts have focused on low impact development and post-construction BMP design.

v. Proposed Modifications

No significant changes to the SWMP are proposed at this time.

- b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

Additional quantitative data is not available to report on this program year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The MRWG intends on including a number of reference materials on the website regarding post construction BMP installation and maintenance. The MRWG also plans to hold a post-construction BMP workshop that focuses on design elements that are suited for the High Desert Region.

City of Hesperia staff is currently collaborating with AWAC on preparing a landscape ordinance. Upon adoption of the landscape ordinance, the City will establish procedures for enforcement.

In addition, the table below consists of the Year 3 BMPs.

BMPs Year 3	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1	Codify strategies via revision and/or establishment of ordinances/codes and/or other regulatory mechanisms to comply with permit.		X		Completion anticipated by June 2007

6. Pollution Prevention and Good Housekeeping for Municipal Operations

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
1	Adopt existing training programs to local conditions and targeted BMPs, and train employees who have the greatest impact on water quality. Modify course material and re-train as required.	X			X		
2	Develop an inspection/monitoring program for municipal O&M activities.	X			X		

a. BMPs

i. General Summary

The Mojave River Watershed Group (MRWG) agencies recognize the importance of implementing pollution prevention activities when maintaining public areas.

Certain City Public Works personnel have been targeted and trained on storm water control measures. Storm water issues have been incorporated in the monthly Public Works Division safety meetings. During these meetings, staff is informed of any updates and suggestions for new control measures and policies are discussed. Said employees are required to attend seminars/trainings, many of which are sponsored by the American Public Works Association.

Collectively, the various City divisions participate in the monitoring of BMP's, however Public Works and Code Enforcement are notably involved in enforcing BMPs. While Building and Safety and Engineering do so more during construction.

Furthermore, the City has swept approximately 2,700 miles of road this program year. With the developmental growth, this number continues to increase annually. Currently, two major arterial roads and all housing tracts containing curb and gutter are swept in an effort to minimize debris.

In addition, the City conducts the following programs which also involve public outreach, participation, and education:

The City hosts a Semiannual Citywide Clean Up Day which are held each April and October in conjunction with the San Bernardino County free disposal day. Residents are encouraged to clean up their properties and surrounding areas during this event.

The City offers an Adopt a Street Program which allows residents to adopt a mile of street. The resident is then required to clean the street of debris and trash a minimum of four times a year.

Residents are directed to dispose of household hazardous waste at Fire Station 304, established specifically for this purpose. This station is operated by the San Bernardino County Fire Department.

the By collaborating with the San Bernardino County Sheriffs Department, the City is able to utilize services of individuals ordered to provide community service. These individuals participate on a weekend crew to provide various services throughout the City, including clean-up of reported illicit dumping.

ii. Status of Measurable Goals

The City of Hesperia has accomplished the second year goals of MCM -6, Pollution Prevention/Good Housekeeping for Municipal Operations.

iii. Appropriateness

Through training of Public Works supervisors and field staff, the MRWG intends on encouraging practices that benefit water quality.

Additionally, many of the City's management programs solicit employee participation as well as resident participation, which provide educational benefits for both parties.

iv. Effectiveness

Training and seminar events have allowed improvement of storm drain awareness among the Public Works Division staff. Additional monitoring of activities will assist in determining the continued effectiveness of the City's training program.

v. Proposed Modifications

No significant changes to the SWMP are proposed at this time.

- b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

Additional data is not available to report on this program year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The municipal training program will continue to be evaluated and revised. Additional training materials to supplement the monthly safety meetings are planned to be purchases next program year. Moreover, the City will continue with the existing clean-up programs.

In addition, the table below consists of Year 3 BMPs.

BMPs Year 3	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1	Continue training efforts established in Year 2. Based on feedback from the water quality program, modify course material and retrain personnel as required.		X	Completion anticipated by June 2007	
2	Implement the inspection/monitoring program for municipal O&M activities.		X	Completion anticipated by June 2007	

E. 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."

John Leveillee, City Engineer

Date Signed
