



**RIVERSIDE COUNTY FLOOD CONTROL  
AND WATER CONSERVATION DISTRICT**

February 28, 2017

**Sent UPS Next Day Air**

Mr. Jose Angel, Executive Officer  
Water Quality Control Board, Colorado River Basin Region  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

**Sent UPS Next Day Air**

Mr. Eugene Bromley  
United States Environmental Protection Agency  
Region IX Permits Issuance Section (W-5-1)  
75 Hawthorne Street  
San Francisco, CA 94105

Dear Messrs. Angel and Bromley:

Re: 2015-2016 Annual Report  
NPDES No. CAS617002,  
Board Order No. R7-2013-0011

Attached please find an electronic copy (CD) of the 2015-2016 Whitewater River Region Watershed Annual Report (Report), submitted by the Riverside County Flood Control and Water Conservation District (District) on behalf of the Riverside County MS4 Co-Permittees (Co-Permittees) in the Whitewater River Watershed and in accordance with Board Order No. R7-2013-0011, NPDES No. CAS617002 (2013 MS4 Permit). This Report provides a comprehensive summary of the Co-Permittees' NPDES Program activities during the 2015-2016 reporting year.

Please call me at 951.955.1273 or Aldo Licitra at 951.955.0842 if you have any questions concerning this Report.

Very truly yours,

STUART E. MCKIBBIN  
Chief of Watershed Protection Division

Attachment

AL:cw  
P8/210841





# 2015 - 2016

## WATERSHED ANNUAL REPORT

WHITEWATER RIVER REGION MUNICIPAL STORMWATER PERMIT

(BOARD ORDER No. R7-2013-0011)

(NPDES No. CAS617002)

For

REGIONAL WATER QUALITY CONTROL BOARD

COLORADO RIVER BASIN

By

Riverside County Flood Control and Water Conservation District,  
County of Riverside, Coachella Valley Water District, and the cities of Banning, Cathedral City,  
Coachella, Desert Hot Springs, Indian Wells, Indio, La Quinta, Palm Desert, Palm Springs,  
and Rancho Mirage

February 23, 2017

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## **Section 1**

### Watershed Executive Summary

# Watershed Executive Summary

## **WHITEWATER RIVER WATERSHED MS4 PERMIT (NPDES NO. CAS 617002)**

### **COLORADO RIVER REGIONAL BOARD (ORDER NO. R7-2013-0011)**

#### **ANNUAL REPORT FOR FISCAL YEAR 2015-2016**

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For the reporting year beginning July 1, 2015 and ending June 30, 2016, the following list represents the most significant tasks accomplished by the District and Permittees.

1. The Permittees continued implementing their Stormwater Management Plans (SWMPs), the Water Quality Management Plan (WQMP), the Whitewater River Region LID BMP Design Handbook, and their jurisdictional components of the MS4 permit.
2. The Permittees conducted their own inspections of commercial and industrial facilities, including hazardous material permit and retail food service facilities, at frequencies originally established by the former CAP program, and at construction sites, outfalls.
3. The City of Coachella submitted a final report to the Regional Board, concluding the City's compliance requirements under the interim water quality-based effluent limitation (WQBEL) and Phase I Implementation of the Coachella Valley Storm Channel (CVSC) Total Maximum Daily Load (TMDL) for Bacterial Indicators. The District continued to assist the City of Coachella with identification of BMPs to address the Coachella Valley Stormwater Channel (CVSC) Total Maximum Daily Load (TMDL) for Bacterial Indicators.
4. The District continued collaborating with water purveyors in the Coachella Valley Regional Water Management Group (CVRWMG) to coordinate water resource management efforts and enable the Coachella Valley region to apply for grants tied to the Department of Water Resource's Integrated Regional Water Management (IRWM) program.
5. The District and Permittees continued coordinating and meeting as the NPDES Desert Task Force. This committee is comprised of Permittees, members of the Regional Board staff, stakeholders, and other interested parties and serves as a forum to effectively disseminate information, discuss regional and statewide compliance issues, and plan and coordinate Permittee actions to achieve compliance with the NPDES MS4 Permit.



# Watershed Executive Summary

**WHITEWATER RIVER WATERSHED MS4 PERMIT  
(NPDES NO. CAS 617002)**

**COLORADO RIVER REGIONAL BOARD  
(ORDER NO. R7-2013-0011)**

**ANNUAL REPORT FOR FISCAL YEAR 2015-2016**

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6. The District and Permittees continued providing financial support to the County-wide stormwater pollution prevention programs, including on-call services of Hazardous Materials Response (HAZMAT) Teams, the Household Hazardous Waste (HHW) collection events, and the Anti-freeze, Batteries, Oil, and Paint program (ABOP) centers.
7. The District and Permittees generated Annual Reports which were subsequently incorporated into the Watershed Annual Report prepared and submitted by the District.
8. The District continued testing its onsite LID BMPs to demonstrate stormwater capture, management, and treatment. This project implements a variety of LID BMPs and provides a research campus to educate residents, regulators, developers, municipal employees, engineers and other interested stakeholders throughout California.
9. The District continued complying with the Aquatic Weed Control NPDES Permit. Weed abatement is an essential part of routine maintenance within each of the District's LID BMPs. Compliance with this Permit includes maintaining an Aquatic Pesticide Application Plan, implementing BMPs to minimize potential impacts from the use of herbicides, monitoring water quality, and submitting annual reports to the Regional and State Water Boards.
10. The District continued collecting and analyzing water quality samples in accordance with the Permit's Monitoring and Reporting Program via implementation of the Consolidated Monitoring Program. Water quality samples are collected during dry and wet weather at MS4 outfalls and receiving water stations for required constituents to ensure compliance with the 2013 MS4 Permit.

# Watershed Executive Summary

## **WHITEWATER RIVER WATERSHED MS4 PERMIT (NPDES NO. CAS 617002)**

### **COLORADO RIVER REGIONAL BOARD (ORDER NO. R7-2013-0011)**

#### **ANNUAL REPORT FOR FISCAL YEAR 2015-2016**

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11. The District continued participating in the Stormwater Monitoring Coalition (SMC), a regional monitoring group whose focus is to develop effective and meaningful stormwater quality monitoring techniques, and with the California Stormwater Quality Association (CASQA), serving in various roles, past and present, as an Executive Committee Member, a Legislative Co-Chair, and active participants on the Monitoring and Science sub-committee, the Policy and Permitting sub-committee, the BMP sub-committee, and the Pesticides sub-committee.
12. The District and Permittees continued assisting semi-annual municipal employee stormwater training programs. These training classes focused on SWMP implementation, development planning, municipal activities, industrial/commercial inspections, and construction inspections. Fall and spring training sessions have been held at the District, Temecula, CVWD facilities, and the City of Palm Springs.
13. The District continued providing stormwater pollution prevention education and outreach in the form of new employee orientation, presentations at local elementary schools throughout the County, participating at the Date Festival and other community events, and distributing brochures addressing stormwater pollution prevention, recycling, disposal of household hazardous waste, construction activities, pet and horse care, swimming pools, Jacuzzi and garden fountain maintenance, septic tank maintenance, restaurants and food services, mobile services, automotive facilities, landscape and gardening activities, outdoor cleaning, and commercial/industrial facilities.
14. The District continued hosting its NPDES website and is moving forward with updating and redesigning the Public Education webpage. These improvements will enhance the effectiveness, usability, and quality of information necessary for MS4 compliance programs.





## **Section 2**

### **Individual Permittee Reports**



## **City of Banning**

# CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Ann Marie Loconte, P.E.  
Prepared By: Ann Marie Loconte, P.E.  
Telephone: 951.922.3130  
Date: January 13, 2017

## Annual Report 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."

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Signature



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Art Vela, P.E.

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Director of Public Works/City Engineer

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17-Jan-17

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Primary Point of Contact: Art Vela, P.E. Title: Director of Public Works/City Engineer Telephone: 951.922.3130 Email: avela@ci.banning.ca.us	Secondary Point of Contact: Ann Marie Loconte, P.E. Title: Associate Civil Engineer Telephone: 951.922.3130 Email: amloconte@ci.banning.ca.us
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Art Vela, P.E. Title: Director of Public Works/City Engineer Telephone: 951.922.3130 Email: avela@ci.banning.ca.us	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Public Works Inspector: James Thompson	email:jthompson@ci.banning.ca.us
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	Legal Authority letter was signed on December 1, 2015 and mailed to the Regional Board.	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.	See next column.	Staff created its own unique Spreadsheet years ago to track IC ID events, debris removed from the MS4 and a stencil inventory by the PW Superintendent. It works well and accomplishes the requirements. It is attached to this Annual Report.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.	See next column.	About 415 cubic yards of debris was removed from the City's MS4, including from catch basins, channels and drains	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	0	There were no IC/ID incidents this past year, for the first time in a number of years. We attribute this to increased staff awareness and perhaps public outreach on stormwater issues.	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	0.00	There were no IC ID events that were reported or that required an investigation and response.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	0.00	There were no IC ID events that were reported or that required an investigation and response or enforcement.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA.  Attach a report for each spill reported by Permittee staff to Cal EMA.	0	Cal EMA was not notified since we did not have any reported IC ID incidents all year.	F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	See attached Spreadsheet.	Staff created its own Spreadsheet documenting this and it is attached. The type of facility was denoted on the form.	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	There were no reported IC ID incidents this past year, which staff is proud of. Public Works, Electric Dept., and Water/Wastewater staff receive NPDES training and are aware of what an IC or ID incident is and thus if one was found it would have been reported. Additionally, we feel the public outreach programs done by the County, have helped to educate the public on what allowable discharges are. A new trash reduction program we started was to include the inspection of trash dumpsters (whether or not recycling was occurring) in the NPDES and IW inspections performed by staff. If a separate recycling bin/dumpster is not found on the premise, a referral is sent to Waste Management and logged into a Spreadsheet we prepared. Thus far, Waste Management staff has reached out to 10 commercial customers due to this new program.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes	Yes, the E2 Spreadsheet is used to track all of the businesses in Banning required to be tracked/inspected due to their SIC code. (Restaurants, automotive services and mobile washing operations). Additionally, businesses with IW Permits and DEH Permits (formerly inspected by CAP) are included and inspected per the required frequencies and are tracked. A second Spreadsheet was created for each business with the required frequency of inspection, so there is a system of checks and balances.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	63	Twenty two facilities were inspected by the Public Works Inspector (NPDES inspections, food facilities and USTs) and 41 businesses were inspected by a consultant the City hired in early 2016, with 4 additional businesses needing followup inspections. Additionally 9 more inspections were done by the Public Works Inspector at the City's 3 facilities that have FPPPs. Total inspections performed was 76.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	4	Four facilities inspected by the City's consultant required followup. The operators were educated on BMPs and compliance was achieved. Two of the businesses had excessive trash, one was discharging rinse water into the curb and gutter and one had poor equipment storage practices. After reinspection, each business was found to be in compliance.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0	No enforcement actions were issued because each of the four facilities changed their operations to ensure the trash, wash/rinse water, or automotive part's oils would not discharge into the drain and eventually the City's storm sewer system. No action was required since the illegal discharge terminated.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes	Yes. Public Works staff works closely with Business license staff to ensure that new businesses and change of ownership applications, for the restaurants, automotive and mobile washing businesses in the City, have an IW NPDES inspection performed by the PW Inspector prior to its' issuance. He has to sign off on/approve their business license application. The E2 Spreadsheet contains all the required businesses that are targeted for inspection and staff prepared its own inspections forms and BMPs, mop bucket wash water discharge etc. are checked. The inspection program was successful with 63 businesses inspected none had IC ID issues.	F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	4	Four projects previously conditioned to submit a preliminary WQMP did so during this FY and comments were made. Three WQMPs were finalized and approved, Office Parking Improvements, Banning Work Lofts, and Sun Lakes Village Expansion. All of these projects have County recorded WQMP/ BMP Maintenance Agreements.	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	The three approved WQMPs, Office Parking Improvements, Banning Work Lofts, and Sun Lakes Village Expansion met the treatment control BMP through the use of site design BMPs by constructing retention facilities.	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year		Over this past Fiscal Year, 20 potential projects completed the initial Planning Dept. forms for land use or Task Force meetings to gather preliminary information from various City Departments. This past Fiscal Year, 2015 to 2016, there were 7 proposed projects submitted that will require a WQMP once/if the project progresses. Standard conditions for "Other Development Projects" always include meeting the City's NPDES Ordinances for retention and retaining flow beyond existing conditions (pre development conditions) ,and minimum BMP requirements, including source control BMPs.	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes	The Community Development Dept. has a process whereby all applicants fill out forms including the Checklist for Identifying New Development or Redevelopment Projects to determine if a WQMP is needed. A copy of this checklist is then given to the Engineering Division so staff is aware if a WQMP is required for a project. It has worked quite well, all projects requiring a WQMP were conditioned to do so. We added a section to the E3 WQMP Spreadsheet to include upcoming or pending projects that may or may not ever be developed whereby a WQMP would be required, just to ensure they are tracked. "Other development" types of projects are conditioned to meet the City's NPDES requirements and source control BMPs. Additionally, we have developed a BMP Maintenance Agreement Spreadsheet to track the WQMPs and Maintenance Agreements. One project submitted, for Taco Bell, was conditioned to prepare a WQMP and this past October of 2016, they did indeed submit it and a WQMP BMP Maintenance Agreement was prepared, showing the process is working at identifying WQMPs early and meet the stated goals.	F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes	Eight project inspections were performed, all with a Normal priority criteria. They were tracked on Spreadsheet E4, the database of the active construction sites that were inspected by the Public Works Inspector during the FY. The SWRCB list of WDIDs is checked throughout the year to determine which sites are active, with a NOI.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	8	Eight construction site inspections were performed during the two rainy seasons by the Public Works Inspector. All were found to be in compliance. Staff prepares and sends a rainy season reminder letter to the active sites prior to the main rainy season.	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0	Staff did not find any violations and therefore did not have to contact the Regional Board.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes	The City's Engineering Division ensures BMPs are listed on Grading/Erosion Control Plans and/or in a SWPPP, a copy of the SWPPP and NOI is on the construction site, and the NPDES Program is discussed at Preconstruction meetings. In Public Works projects, BMPs are included and there is a Bid Item for "NPDES Compliance" to ensure this is addressed. Additionally, the Public Works Inspector performs NPDES inspections and checks that the BMPs are physically in place and working. If not, he enforces our Ordinance. He is also well aware of any projects that have a SWPPP and he and the Associate Civil Engineer managed the SWPPP and required SMARTS submittals (NOT, Annual Report, etc.) for the City Yard Improvements project. The E4 Spreadsheet is maintained. The program has been successful over the past FY, with no violations found.	F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.

## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes	A review of the mentioned items ensured that our MS4 boundary map is current. There were a few small private developments that are tracked on the WQMP and BMP Maintenance lists. One City project, Improvements to the City Yard, had two underground storage/infiltration basins with chambers installed this past FY. This one change was noted on the attached facilities map page of this area. The rest of the facilities map remains unchanged.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	The City has 3 facilities with a FPPP that were inspected the following times over the last FY: City Yard (4), City Water Shop (4) and Fire Station (1). All inspections showed the facilities were in compliance with no deficiencies.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.	See next column.	All three facilities were inspected and were found to be satisfactory. The inspection reports are in the NPDES file and noted in Spreadsheet E2. Each of the three facilities had a brand new FPPP prepared in FY 13/ 14.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	Staff created a spreadsheet several years ago that includes maintenance of its MS4, IC ID inspections, debris removal and stencils. Over 70 locations within the City were maintained and about 415 cubic yards of debris was removed to ensure clean catch basins and open channels. This is a 55% increase over last FY in the amount of debris removed. See attached Spreadsheet. No stencils were needed within any Public Works construction project, as noted by the Public Works Inspector.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes	Yes, all of the Permittee facilities are inspected more often than the Permit requires and our maintenance program is going well. The spreadsheet list of maintenance activities, debris removed and IC ID inspections is attached.	F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.



## Public Education and Outreach Program

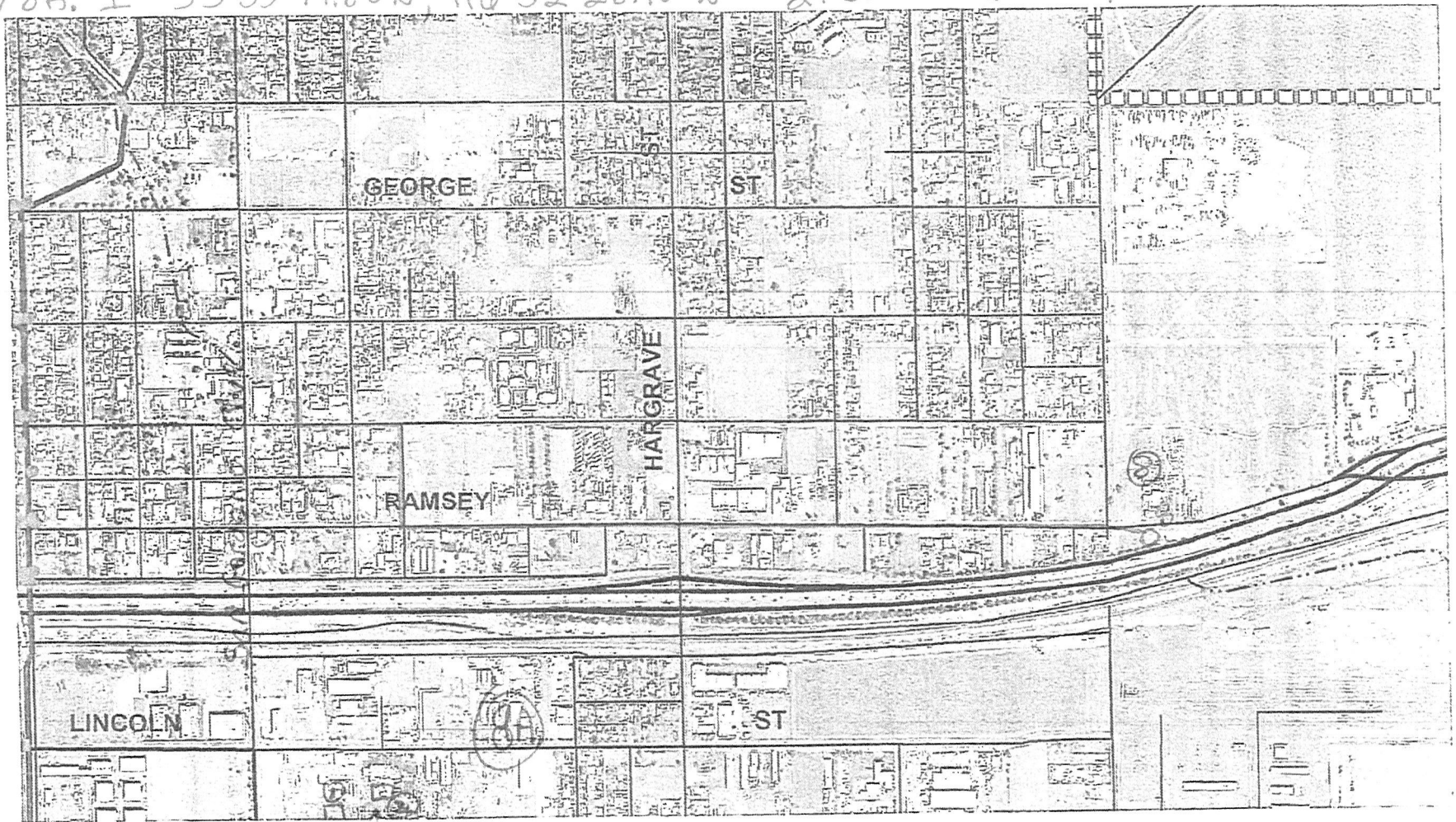
### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.	See next column.	All of the brochures developed by the RCFCD are available at counter locations throughout City Hall for the public and public education posters are visible for staff and the public. Additionally there are posters on staff bulletin boards at City Hall and the Yard. A Recycling Guide flyer is available at the City Hall counter and at public waste collection events. At the Spring of 2016 Bulky Item pickup day, almost 20 tons of trash, 5 tons of e-waste and 7 tons of metal were collected. At the Fall of 2015 event, over 18 tons of trash, almost 4 tons of green waste, 3 tons of metal waste and e-waste consisting of 81 CRTs, 24 flat screens and 6 lab tops were collected by Waste Management. This outreach component was quite successful.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc.); include approximate attendance(s) where applicable.	See next column.	At the annual Stage Coach Days festival, over 400 brochures, 300 rulers, 150 sponges and 275 pencils were distributed to the public. Additionally, the Date Festival in Indio drew over 300,000 people, with some visitors from Banning who benefited from the NPDES public outreach given there. The RCFCD has the HHW quantities for Banning collected at Lambs Canyon. The County Fire Department also trained their Fire Station staff on BMPs, per their report. See next question for outreach to commercial and industrial businesses, brochures and NPDES and BMP information given verbally during inspections.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	A monthly inventory Spreadsheet was developed and is used to track the number of brochures taken by the public. A total of 147 brochures were given to the public over the past Fiscal Year at the public counters located in City Hall. This was an increase over last FY. Additionally, 74 brochures on BMPs were handed out to businesses during the NPDES and IW inspections done by the Public Works Inspector and the City's consultant.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	In the Fall of 2015, 6 Electric Utilities employees attended the Construction training and 1 Engineer attended the WQMP training. In the Spring of 2016, 1 Public Works, and 15 Electric Utilities staff attended the Construction training. A total of 23 training sessions were attended by City of Banning employees.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes	Yes, the Public Education and Outreach program achieved the stated goals as explained above and was very successful. More brochures were taken by the public this past FY and several NPDES videos from the RCFCD air numerous times throughout the week on our City owned television channel. The City's Fleet Maintenance Division recycled 400 gallons of used motor oil, 412 tires and 100 filters. The Public Works Inspector and City consultant provided BMP education to over 60 businesses, performing almost 65 inspections not including multiple (9) at the City's 3 facilities, and construction sites and distributed 74 brochures.	F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.

8: 5.5W x 4.5H RLB — 33.9252°N, 116.8586°W

New → 8A. 1 33°55'14.80"N, 116°52'28.90"W 2. 33°55'16.00"N, 116°52'26.75"W



8A. Two underground storage / infiltration basins with chambers installed in FY 15/16



NPDES REQUIREMENT: IC / ID INSPECTION, DEBRIS COLLECTED AND REMOVED FROM THE MS4, AND CATCH BASIN STENCIL REPLACEMENT FOR FY, 2015 - 2016

As per Section 6.3.4 of the Whitewater River Region SWMP, City personnel shall adequately inspect, operate and maintain the municipal storm sewer system. The following is a list of catch basins, retention basins and storm drains maintained by the Public Works Department .

Additionally, stencils, markers and signs are newly applied or replaced as necessary and are also listed below.

Schedule: As part of the routine maintenance activities, the MS4 is inspected a minimum of once per month.

Notes:

- 1) \* If an IC / ID is found, contact James Thompson, Public Works Inspector, immediately and complete an "Incoming Complaint Form."
- 2) MS4 is the Storm Drain / Storm Sewer System and includes curb and gutter, catch basins, inlets, swales, open channels, and retention basins.
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- 4) If an IC / ID consisting of Hazardous Material (such as oil) is found contact OES (Office of Emergency Services) at 1-800-852-7550.
- 5) For raw sewage spills, contact Perry Gerdes, Water/ Wastewater Superintendent.

Item #	Date	Location (Cross Streets or Storm Sewer Name)	Contains Stencil Markings (Y/N)	Date Stencil Marking Added or Applied	Channel or Drain Pipe (C or DP)	IC / ID Inspection Check One		Cubic Yards of Debris Removed
						None Found	* Found (Yes)	
1	7/22/15	CITY WIDE	Y		DP			1.75
2	9/22/15	SAN GORGONIO / WESTWARD	Y		DP			3.50
3	9/16/15	MOUNTAIN N/O CYPRESS	N		C			28.00
4	9/15/15	CITY WIDE	Y		DP/C			3.50
5	9/15/15	CITY WIDE	Y		DP/C			1.00
6	9/15/15	CITY WIDE	Y		DP/C			2.50
7	9/15/15	OMAR / RAMSEY	N		C			7.00
8	9/10/15	EIGHTH / NICOLET	Y		DP			1.00
9	9/9/15	CITY WIDE	Y		DP/C			3.50
10	10/21/15	JOHN E/O AND W/O HARGRAVE	N		C			7.00
11	10/21/15	SUNRISE / WILSON	Y		DP			7.00
12	10/20/15	WESLEY / HARGRAVE	N		C			7.00
13	10/20/15	HATHAWAY / WESLEY	N		C			7.00
14	10/19/15	HATHAWAY / WESLEY	N		C			14.00
15	10/19/15	OMAR / RAMSEY	N		C			21.00

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						None Found	* Found (Yes)	
1	10/19/15	SILVER STAR	N		C			14.00
2	10/19/15	CITY WIDE	Y		C / DP			2.00
3	10/15/15	CITY WIDE	Y		DP			1.50
4	10/15/15	CITY WIDE	Y		DP / C			2.50
5	10/13/15	CITY WIDE	Y		DP / C			2.50
6	10/05/15	CITY WIDE	Y		DP			1.50
7	10/05/15	CITY WIDE	Y		DP			2.00
8	10/05/15	SOUTH EAST SIDE OF TOWN	Y		DP			1.50
9	11/30/15	SAN GORGONIO / WESTWARD	Y		DP			0.50
10	11/25/15	CITY WIDE	Y		DP / C			3.00
11	11/25/15	HATHAWAY / WESLEY	N		C			3.50
12	11/25/15	CITY WIDE	Y		DP			2.50
13	11/05/15	RAMSEY W/O OMAR	N		C			21.00
14	11/05/15	BARBOUR 200 E. BLK	N		C			3.50
15	11/03/15	CITY WIDE	Y		DP / C			2.00



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1	12/30/15	SAN GORGONIO / WESTWARD	Y		DP			1.00
2	12/23/15	CITY WIDE	Y		DP			3.50
3	12/22/15	EAST SIDE OF TOWN	Y		DP			3.50
4	12/22/15	22 <sup>ND</sup> / WESTWARD	N		C			7.00
5	12/22/15	WEST SIDE OF TOWN	Y		DP			3.50
6	12/22/15	CITY WIDE	Y		DP / C			7.00
7	12/16/15	MOUNTAIN N/O CYPRESS	N		C			7.00
8	12/16/15	HATHAWAY / WESLEY	N		C			3.50
9	01/21/16	HATHAWAY / WESLEY	N		C			3.50
10	01/21/16	SAN GORGONIO / WESTWARD	Y		DP			1.00
11	01/14/16	HOFFER 1398 W.	N		C			21.00
12	01/07/16	CITY WIDE	Y		DP			3.50
13	01/07/16	CITY WIDE	Y		DP			1.50
14	01/07/16	HOFFER 1398 W.	N		C			7.00
15	01/06/16	HOFFER 1398 W.	N		C			3.50

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1	01/06/16	CITY WIDE	Y		DP			3.50
2	01/06/16	CITY WIDE	Y		DP			2.50
3	01/05/16	CITY WIDE	Y		DP			3.50
4	01/05/16	JOHN E/O AND W/O HARGRAVE N			C			7.00
5	01/05/16	HATHAWAY / WESLEY	N		C			21.00
6	01/05/16	CITY WIDE	Y		DP			7.00
7	01/05/16	CITY WIDE	Y		DP			1.50
8	01/04/16	HATHAWAY / WESLEY	N		C			7.00
9	01/04/16	JACINTO VIEW E/O 40TH	Y		DP			3.50
10	02/23/16	GILMAN 397 W .	Y		DP			3.50
11	02/18/16	CITY WIDE	Y		DP			1.50
12	02/01/16	CITY WIDE	Y		DP			3.50
13	03/31/16	GILMAN E/O THOMPSON	N		C			21.00
14	03/29/16	HIGHLAND SPGS. / WILSON	Y		DP			2.50
15	03/17/16	S/O WILSON W/O HIGHLAND HOME	N		C			28.00



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1	03/14/16	CITY WIDE	Y		DP			2.00
2	03/14/16	S/O WILSON W/O HIGHLAND HOME	N		C			3.50
3	03/07/16	CITY WIDE	Y		DP			3.50
4	03/02/16	16TH / RAMSEY	Y		DP			1.00
5	04/12/16	CITY WIDE	Y		DP			1.00
6	04/11/16	CITY WIDE	Y		DP			1.50
7	04/11/16	CITY WIDE	Y		DP			2.50
8	04/07/16	CITY WIDE	Y		DP			1.50
9	05/23/16	HATHAWAY / WESLEY	N		C			7.00
10	05/03/16	SUNSET S/O WESTWARD	N		C			3.50
11	05/03/16	CITY WIDE	Y		DP			1.00
12	06/28/16	WESTWARD 200 W. BLK	Y		DP			3.50
13	06/15/16	GILMAN 609 W.	N		C			3.50
14								
15								

## **City of Cathedral City**

## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

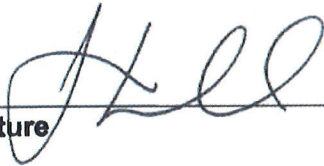
**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Vincent Lopez  
Prepared By: Vincent Lopez  
Telephone: 760-770-0349  
Date: January 26, 2017

### Annual Report 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."

Signature



John A. Corella, P.E.  
Typed/Printed Name

City Engineer  
Title

2/2/2017

Date



## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: John A. Corella, P.E. Title: City Engineer Telephone: 760-770-0327 Email: jcorella@cathedralcity.gov  Primary Point of Contact: Vincent Lopez Title: Community Development Specialist Telephone: 760-770-0349 Email: vlopez@cathedralcity.gov	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Vincent Lopez Title: Community Development Specialist Telephone: 760-770-0349 Email: vlopez@cathedralcity.gov	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Name: Al Jimenez, CBO Title: Chief Building Official/Code Compliance Manager Telephone: 760-770-0358 Email: ajimenez@cathedralcity.gov  Primary Point of Contact: Deanna Pressgrove Title: PW Manager/Environmental Conservation Telephone: 760-770-0369 Email: dpressgrove@cathedralcity.gov	
III	For FY 15-16: Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	Certifying Legal Authority is attached.	E.4. - E.5.
III	For FY 15-16: If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?	No	N/A	E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		During this reporting period, the City encountered one (1) illicit connection located at 36365 Bankside Drive. The rear of the building had a pipe that was discharging excess water from the icemaker. This issue was resolved by the City and Riverside County Flood Control.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		The City has a set schedule of the frequency to remove trash and debris from the City's inlets, catch basins, syphons, and drainage system. The City cleans its drains once a week on Friday. Retention basins are cleaned every 60 days. In addition, all drains are pumped using a third party contractor every six month or as needed.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	3.0	<p>The City received three inquiries during this reporting period:</p> <p>The first complaint was located at 36839 Bankside Drive. The business wanted to connect to sewer. However, the business has a drain in the parking lot where water drains into and it was seemed that other substances other than water/runoff were being captured in this drain.</p> <p>The second complain was located on 68404 Commercial Road. This business wanted to connect to sewer. However, the drain in the paint booth drained in to the septic tank. The City conditioned this business to install a clarifier/seperator before a sewer connection permit was issued.</p> <p>The third complaint was called in by Riverside County Flood Control for the business located at 36365 Bankside Drive. The rear of the building had a pipe that was discharging excess water from the icemaker. The City spoke to the owner and pipe was removed and the wall was stuccod.</p>	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	3.0	Staff investigated these three properties for illicit connections and illicit discharges. These properties are mentioned above.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	0.0	The aforementioned properties were conditioned to follow the City Municipal Code and install the necessary equipment needed to capture and contain any substances from entering the City's drains/MS4.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.	0	No spills occurred during this reporting period.	F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)		All drains and major outfalls are inspected during the regularly scheduled maintenance throughout the year. All facilities are inspected, cleaned, and maintained on an as needed basis.	F.1.a.vii. - F1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	Because the City follows a regular schedule for cleaning and maintenance, PW staff is more aware of any IC/ID detection on or near our facilities.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?	Yes	N/A	F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes	All facility inspections are entered on an Excel spreadsheet to manage and track adherence to the City Municipal Code.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	15	The amount indicated is a combination of facilities that were inspected during the reporting year of restaurants, underground storage tanks, hazardous material and stores containing food.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	0	The City did not have any re-inspections during this reporting year. As City visits become more frequent, commercial and industrial facilities will also become familiar with stormwater compliance.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0	No enforcement actions were recorded during this reporting year.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes	The inspections of such facilities did achieve the program outcomes expected. However, the City is continuously searching for new ideas and ways to improve its program processes.	F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		N/A	F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	9	<p>The following is a list of project conditioned for WQMP's:</p> <ol style="list-style-type: none"> <li>1. Salvation Army</li> <li>2. Staybridge Hotel</li> <li>3. Rio Vista Village</li> <li>4. Ewing Irrigation</li> <li>5. AM/PM - Dairy Queen</li> <li>6. Sleep Train</li> <li>7. Northgate Church</li> <li>8. Aaron's Showroom Retail</li> <li>9. Tract 36832 &amp; 36832-1</li> <li>10. Ocotillo Park</li> <li>11. Tract 36747</li> </ol>	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	The City has a copy of the WQMP for each project that provides treatment control BMP's through their site design/LID BMP's	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	100	All "Other Development Projects" were conditioned to require implementation of source control BMP's through the entitlement process. Items cited to be incorporated were: site design and landscaping (SD-10), efficient irrigation (SD-12), storm drain system maintenance (SD-13), trash enclosures (SD-32), landscape maintenance (SC-73), and drainage systems (SC-74).	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes	To the best of the City's knowledge, the New Development/Redevelopment process achieved the program outcomes. Through the Condition of Approval process requiring such documents, reports, and plans for managing stormwater onsite for each project.	F.1.c.x
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>		N/A	F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes	<p>Before issuing the Notice to Proceed for any construction project, the City hosts a pre-construction meeting to discuss the details of the project that include WQMP's, SWPPP's and any other onsite retention and proper disposal of hazardous material and substances.</p> <p>The City typically has one to three major projects occurring simultaneously. The City Construction Manager/Inspector keeps a log of daily site inspections for each project separate. This inspection information is kept with the Project file for reference and/or corrective action.</p>	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	100	The amount specified is approximate number of construction/project inspections performed by the City Construction Manager during the reporting period. The City's Engineering Division has records of inspection logs to be provided upon request.	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0	The City did not encounter any enforcement activities during the reporting period. Any construction issues were remedied onsite by the City Construction Manager. However, any future activities escalating or that are beyond the control and enforcement of the City will be referred to the Regional Board.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes	The City Construction Manager/Inspector meets with the Contractors for each project daily to discuss any issues with the projects. Many of these issues are corrected and mitigated during each visit to prevent these issues from escalating.	F.1.d.x.
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>	Yes	To the best of the City's knowledge, the construction management and inspection system currently in place achieved the program goals stated above. The City of Cathedral City continues to seek improvement in such areas to make its program more effective.	F.1.d.xi.

## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the VVWR Region map is current as it applies to your jurisdictional area?	Yes	Every drain, outfall, inlet, catch basin, and culvert is on a revolving inspection and maintenance schedule with the Public Works Department. Furthermore, each MS4 outfall is properly accounted for on the City's Stormwater Management Program map. This map provides the location of each outfall within the City's jurisdiction.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	The compressed natural gas (CNG) fueling station located in the Public Works Yard is inspected monthly by a third party company called Greenfix America. Greenfix inspects for any leaks, malfunctioning equipment, and makes sure it is functioning to operating and safety standards.  The hazardous waste collection bin (located in the Public Works Yard) is inspected and maintained weekly on Tuesday between the hours of 1PM - 3 PM.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.	N/A	Parts for mechanical equipment are replaced as needed during the regularly scheduled maintenance. Any deficiencies detected are replaced by staff or contracted agencies during the time of inspection.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	Each MS4 facility is scheduled for revolving maintenance. Please see attached schedule.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes	The current process and program in place, to the best of the City's knowledge, has achieved program goals as these facilities meet compliance with the MS4 Permit.	F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		N/A	F.1.e.xi.



## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.	N/A	In addition to distributing pamphlets about the City's Stormwater Management Program, the City does condition new businesses to have full capture of onsite runoff during the entitlement process.  However, the City does need to host a public workshop annually to educate business on how to properly maintain their facilities, illicit connections and discharges, and the City's MS4 permitted facilities.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.	1	The City conducts one training session/workshop annually with its Public Works and Inspection Staff as a reminder to identify any illicit discharges or maintenance issues out in the field while they are performing their daily activities.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	When available and provided to the permittees, educational material and brochures are distributed after the City's periodic NPDES Inspections are conducted. The typical brochure and pamphlet includes how "Only Rain Down the Drain" is allowed in the MS4 permitted facilities.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	Three staff members of the Engineering Division attended WQMP/Construction Inspection training on in Palm Springs.  Training was provided to the City Public Works staff on January 31, 2017. Please see attached sign-in sheet.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes	The City's Stormwater Management Program includes periodic inspection of facilities and public information on how industrial and commercial facilities should store equipment and operate in order to capture and prevent any illicit substances and runoff from escaping the property.	F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?	Yes	The City is exploring new ways of public outreach to further educate residents, business, and contractors about the City's Stormwater Management Program.	F.1.f.xi.

February 18, 2016

Robert Purdue, Executive Officer  
Colorado River Basin Regional Water Quality Control Board  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

**RE: Cathedral City - NPDES - Legal Authority**

Dear Mr. Purdue:

In accordance with Sections E.4-5 of the National Pollutant Discharge Elimination System (MS4) Permit No. CAS617002 (Order No. R7-2013-0011), the Riverside County Flood Control and Water Conservation District ("District") has requested the City of Cathedral City certify that it has adequate legal authority to implement and enforce, the MS4 Permit, including the storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F), which are as follows:

(1) The authority to control through ordinance, permit, contract, order or similar means, the contribution of Pollutants to the MS4 (municipal separate storm sewer) by Urban Runoff associated with industrial activity and the quality of Urban Runoff from sites of industrial activity;<sup>1</sup>

(2) The authority to prohibit through ordinance, order or similar means, illicit discharges to the MS4;

(3) The authority to control through ordinance, order or similar means the discharge to the MS4 of spills, dumping or disposal of materials or other Urban Runoff;

(4) The authority to control through interagency agreements among Permittees the contribution of Pollutants from one portion of the MS4 to another portion of the MS4;

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<sup>1</sup> The capitalized terms shall have the same meaning as those words are defined in the MS4 (Order No. R7-2008-0001).



Robert Purdue, Executive Officer

February 18, 2016

Page 2

(5) The authority to require compliance with conditions in Permittee ordinances, permits, contracts or orders consistent with the Enforcement and Compliance Strategy describe in Section 1.7 of the SWMP;

(6) The authority to carry out all inspection, surveillance and monitoring procedures necessary to determine compliance with the MS4 Permit conditions including the prohibition on illicit discharges to the MS4; and

(7) The authority to require that Urban Runoff collection, transport, and storage facilities shall be in good working condition at all times to effectuate compliance with the MS4 permit.

As set forth below, the City is able to provide such assurances.

In 1997, the City Council of Cathedral City adopted Ordinance No. 459, which added Chapter 15.10 "Storm Water Management and Discharge Controls" to the City's Municipal Code. The purpose of Ordinance 459 (the "MS4 Ordinance") is to protect and enhance the water quality of watercourses, water bodies, ground water and wetlands in a manner pursuant to and consistent with the Federal Clean Water Act by regulating non-storm water discharges to the municipal separate storm drain, controlling the discharge to municipal separate storm drains from spills, dumping or disposal of materials other than storm water; and reducing pollutants in storm water discharges to the maximum extent practicable.

The following sections of the MS4 Ordinance and other legal authorities address storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F) listed above:

(1) Section 15.10.080 – Requires industrial facilities to comply with the NPDES permit and allows the City to require proof of compliance prior to issuing a grading, building or occupancy permit.

(2) Section 15.10.040(C) - Prohibits illicit discharges and illicit connections to the storm sewer system.

(3) Section 15.10.100.C – Requires persons responsible for operation of a municipal, industrial, commercial or construction facility or responsible for emergency response for such a facility are responsible to train personnel and maintain notification



Robert Purdue, Executive Officer  
February 18, 2016  
Page 3

procedures to assure the appropriate agency(s) are immediately notified of any suspected, confirmed or unconfirmed release of pollutants, or other materials creating a risk of an illicit discharge into the storm drain system.

(4) The City's powers as a general law city of the state of California allow it to enter into agreements with other agencies for the health, safety and general welfare of the public, including agreements with Permittees the contribution of Pollutants from one portion of the MS4 to another portion of the MS4.

(5) Sections 15.10.120 through 15.10.180 – Provide enforcement mechanisms and penalties for violations of Chapter 15.10, including a declaration that violations are a public nuisance and may be summarily abated by the City.

(6) Section 15.10.100 – Grants the City the authority to make inspections whenever necessary to enforce any provision of Chapter 15.10.

(7) Section 15.10.090 – Requires compliance with BMPS adopted by any federal, state, regional, county or city agency; The City's standard conditions of approval also require CC&R's for the perpetual operation and maintenance of BMPs per the approved Water Quality Management Plan (WQMP).

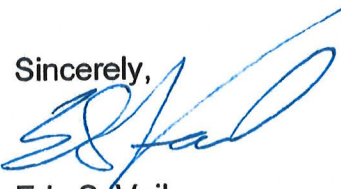
In addition, Section 15.10.030 (b) (Construction and Application) of the MS4 Ordinance specifically provides the following:

*"This chapter shall be construed in a manner which assures consistency with the requirements of the Federal Clean Water Act and acts amendatory thereof or supplementary thereto, applicable implementing regulations, and any existing or future municipal national pollution discharge elimination system permits and any amendments, revisions or reissuance thereof "*

Robert Purdue, Executive Officer  
February 18, 2016  
Page 4

It is my opinion as the City Attorney for the City of Cathedral City that any legal requirements imposed under the Federal Clean Water Act and/or the 2013 Permit would be enforceable by the City. As such, I have determined that the City has adequate legal authority to implement and enforce, the storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F).

Sincerely,



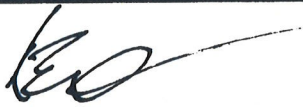




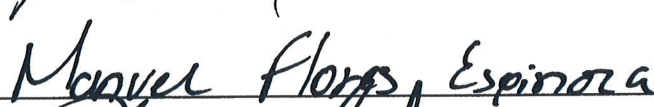
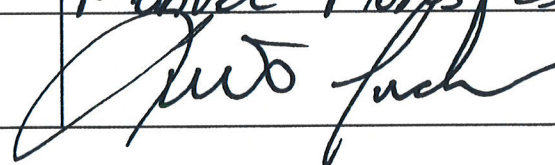
Eric S. Vail

ESV:dkc

cc: John Corella, City Engineer  
Charlie McClendon, City Manager

# SAFETY TRAINING LOG

<b>COMPANY:</b> City of Cathedral City	<b>SUBJECT:</b> Annual Storm water (NPDES) Training
<b>TRAINING LEADER:</b> Deanna Pressgrove, Public Works Manager	<b>MONTH &amp; YEAR OF TRAINING:</b> January 31 2017

PRINT YOUR NAME BELOW	SIGN YOUR NAME BELOW
	By signing below, I certify that I have attended the training meeting related to the program listed above under Subject.
1. Nicholas Dunkin	
2. Johnny Medina	
3. Ishmael Elizondo	
4. Dick Ornelas	
5. Richard England	
6. Manuel Espinoza	
7. Luis Tucker	



**CATHEDRAL CITY MAINTENANCE LOG  
DRAINS**

LOCATION	# OF DRAINS	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE	DATE OF SERVICE
30th & DaVall	1	7/19/2011	7/9/2012	5/6/2013			5/7/2015					3/7/2016	
Avenida Las Vista and 30th	2	7/20/2011	7/9/2012	5/6/2013			5/7/2015					3/7/2016	8/29/2016
Avenida Maravilla and Risueno	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/2016		
Avenida Maravilla & Concepcion Rd	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Maravilla & Espada Rd	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Maravilla & Estio Rd	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Maravilla & Peldora Rd	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Maravilla & Tachevah Rd	2	7/20/2011	7/9/2012	5/6/2013		8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Maravilla and 30th	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015		8/29/2016	
Avenida Maravilla and Durango	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Maravilla and Hermosillo	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	8/11/2014		5/8/2015		9/3/2015	3/7/16	8/29/2016	
Avenida Maravilla and Tortuga	2	7/20/2011	7/9/2012	5/6/2013		8/11/2014		5/8/2015		9/3/2015	3/7/2016	8/29/2016	
Avenida Quintana (catch basin across from Rio Vista Elementary)	1					10/16/2014							
Cathedral Canyon and Dave Vasquez		7/20/2011	7/9/2012	5/6/2013									
Cathedral Canyon and Dinah Shore	4	7/20/2011	7/2/2012	5/6/2013	6/11/2014				5/14/2015		3/7/2016		
cathedral Canyon and Perez Rd		7/20/2011	7/9/2012	5/6/2013									
Century Park (Century Park Drive)	4	7/20/2011	7/9/2012	5/6/2013	6/16/2014		5/7/2015			9/3/2015	3/7/2016		
Converse, Halcyon Lane & Serenity	4	7/18/2011	7/2/2012	5/6/2013	6/11/2014		5/7/2015				3/7/2016		
Converse and Corregidor		7/18/2011	7/2/2012	5/6/2013			5/7/2015						
Converse and Plumley	2	7/18/2011	7/2/2012	5/6/2013	6/11/2014		5/7/2015						
Converse and Via Aldea Road	1	7/18/2011	7/2/2012	5/6/2013	6/11/2014								
Date Palm & 30th	4	7/19/2011	7/9/2012	5/6/2013	6/16/2014		5/7/2015				3/7/2016		
Date Palm and 35th	4	7/18/2011	7/2/2012	5/6/2013	6/11/2014		5/7/2015				3/7/2016		
Date Palm and Los Gatos												8/29/2016	
Date Palm and Dinah Shore	2	7/20/2011	7/2/2012	5/6/2013	6/11/2014		5/7/2015						9/22/2016
Date Palm Drive 35100 Caliente Sands Mobile Home Park	2	7/18/2011	7/2/2012	5/6/2013	6/11/2014		5/7/2015						9/22/2016
Dinah Shore (next to station)	1										3/7/2016		9/22/2016
Dinah Shore & Whispering Palms	2	7/19/2011	7/2/2012	5/6/2013	6/11/2014	8/22/2014	5/7/2015				3/7/2016		9/22/2016
Dinah Shore and Navajo	2	7/19/2011	7/2/2012	5/6/2013	6/11/2014		5/7/2015				3/7/2016		9/22/2016
Dinah Shore and Sky Blue Water Trail	3	7/19/2011	7/2/2012	5/6/2013		8/22/2014	5/7/2015				3/7/2016		9/22/2016
Dinah Shore inside Canyon Mobile Home Park	3					8/22/2014							9/22/2016
Floral Grove & Rochester Rd	1	7/20/2011	7/9/2012	5/6/2013	6/16/2014					9/3/2015			9/22/2016
Gerald Ford Drive and Plumley Road	1	7/18/2011	7/2/2012	5/6/2013	6/11/2014				5/14/2015	9/3/2015			9/22/2016
Hampton ct		7/20/2011	7/9/2012	5/6/2013			5/7/2015						
Mc Callum and los ninos	2	7/20/2011	7/9/2012	5/6/2013					5/14/2015				
Medano & Melanita	210-164	7/20/2011	7/9/2012	5/6/2013	6/16/2014								
Ortega & Wishing Well	3	7/20/2011	7/9/2012	5/6/2013	6/11/2014				5/14/2015	9/3/2015	3/7/2016		9/22/2016
Plumley Rd and Dinah shore	3	7/20/2011	7/5/2012	5/6/2013					5/14/2015		3/7/2016		9/22/2016
Plumley Rd and Via Aldea	2										3/7/2016		9/22/2016
Ramon and Candlewood	1	7/20/2011	7/9/2012	5/6/2013				5/8/2015					9/22/2016
Ramon Rd & Cielo Vista	2	7/19/2011	7/5/2012	5/6/2013	6/16/2014			5/8/2015			3/7/2016		9/22/2016
Ramon Road & Alvera	2	7/19/2011	7/5/2012	5/6/2013	6/16/2014			5/8/2015			3/7/2016		9/22/2016
Ramon Road & La Palmoa	2	7/19/2011	7/5/2012	5/6/2013	6/16/2014			5/8/2015			3/7/2016		9/22/2016
Ramon Road & Sky Blue Water Trail	4	7/19/2011	7/5/2012	5/6/2013	6/16/2014		5/7/2015				3/7/2016		9/22/2016
Via Altamira and Olancha Rd	1						5/7/2015				3/7/2016		9/22/2016
Vista Chino & Carmela Dr	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014		5/7/2015						9/22/2016
Vista Chino and Date Palm	2	7/20/2011	7/9/2012	5/6/2013					5/14/2015			8/29/2016	
Vista Chino and Horizon	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014	10/10/2014			5/14/2015		3/7/2016	8/29/2016	
Vista Chino and Landau Blvd	2	7/20/2011	7/9/2012	5/6/2013	6/9/2014				5/14/2015		3/7/2016		9/22/2016







## **City of Coachella**



## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Berlinda Blackburn  
Prepared By: Berlinda Blackburn  
Telephone: (760) 501-8114  
Date February 2, 2017

### Annual Report 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."

  
\_\_\_\_\_  
Signature

Berlinda Blackburn  
\_\_\_\_\_  
Typed/Printed Name

Environmental/Regulatory Programs Manager  
\_\_\_\_\_  
Title

2-Feb-17  
\_\_\_\_\_  
Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name Berlinda Blackburn Title Environmental/Regulatory Programs Manager Telephone # (760) 501-8114 Email bblackburn@coachella.org	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name Berlinda Blackburn Title Environmental/Regulatory Programs Manager Telephone # (760) 501-8114 Email bblackburn@coachella.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Name Berlinda Blackburn Title Environmental/Regulatory Programs Manager Telephone # (760) 501-8114 Email bblackburn@coachella.org	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	The Certification of Legal Authority is attached to the report.	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.



**BEST BEST & KRIEGER**  
**ATTORNEYS AT LAW**

Irvine  
(949) 263-2800

Los Angeles  
(213) 617-8100

Ontario  
(909) 989-8584

Riverside  
(951) 686-1450

Post Office Box 13650, Palm Desert, CA 92255-3650  
74-760 Highway 111, Suite 200, Indian Wells, CA 92210  
Phone: (760) 568-2611 | Fax: (760) 340-6698 | www.bbklaw.com

Sacramento  
(916) 325-4000

San Diego  
(619) 525-1300

Walnut Creek  
(925) 977-3300

Washington, DC  
(202) 785-0600

**Carlos L. Campos**  
(760) 837-1602  
carlos.campos@bbklaw.com  
File No. 80237.00000

December 29, 2015

Robert Perdue, Executive Officer  
Colorado River Basin Regional Water Quality Control Board  
73-720 Fred Waring Dr., Suite 100  
Palm Desert, CA 92260

**Re: City of Coachella Certification of Legal Authority R7-2013-0011**

Dear Mr. Perdue:

This letter provides the Certification of Legal Authority for the City of Coachella ("City") to be submitted by the City with its Annual Report in accordance with Section E.5 of Colorado River Basin Regional Water Quality Control Board Order No. R7-2013-0011, *Waste Discharge Requirement for Discharges from the Municipal Separate Storm Sewer System within the Whitewater Watershed* ("Permit").

**CERTIFICATION OF LEGAL AUTHORITY**

As City Attorney for the City, I hereby certify that the City possesses adequate legal authority to comply with the legal requirements imposed on the City by the Permit, consistent with the requirements set forth in the regulations to the Clean Water Act, 40 CFR [Code of Federal Regulations] 122.26(d)(2)(i)(A-F), and to the extent permitted by State and Federal law and subject to the limitations on municipal action under the California and United States Constitutions. Subject to those limitations, this includes the authority to:

- Control through ordinance, permit, contract, order or similar means, the contribution of Pollutants to the MS4 by Urban Runoff associated with industrial activity and the quality of Urban Runoff discharged from sites of industrial activity. (Permit, E.4.a.)
  - Coachella Municipal Code ("CMC") §§ 13.16.240 [prohibition of non-stormwater discharges]; 36.16.241 [requiring controls]; 13.16.340 [same].
- Prohibit through ordinance, order or similar means, illicit discharges to the MS4, including, but not limited to, discharges (i) of wash water resulting from the hosing or cleaning of gas stations, auto repair garages, or other types of automotive services facilities; (ii) Resulting from the cleaning, repair, or maintenance of any type of equipment or machinery including motor vehicles, cement-related equipment, and port-a-potty servicing; (iii) Of wash water from mobile operations such as oily or greasy





**BEST BEST & KRIEGER**  
ATTORNEYS AT LAW

Robert Perdue, Executive Officer  
December 29, 2015  
Page 2

discharges from mobile automobile washing, and/or discharges from steam cleaning, power washing, and carpet cleaning, etc.; (iv) Of runoff from material storage areas containing chemicals, fuels, grease, oil, or other Hazardous Materials; and (v) Of food-related Wastes (e.g., grease, fish processing, and restaurant kitchen mat and trash bin wash water, etc.). (Permit, E.4.b.)

- CMC §§ 13.16.030 [defining illicit discharge]; 13.16.045 [prohibiting illicit discharges]
- Control through ordinance, order or similar means the discharge to the MS4 of spills, dumping or disposal of materials other than Urban Runoff. (Permit, E.4.c.)
  - CMC §§ 13.16.030 [defining discharge]; 13.16.140 [prohibiting discharges]
- Control through interagency agreements among Permittees the contribution of Pollutants from one portion of the MS4 to another portion of the MS4. (Permit, E.4.d.)
  - Government Code section 37350 and 37355 provide the City with authority to control City property by contract.
- Require compliance with conditions in Permittee ordinances, permits, contracts or orders consistent with the Enforcement and Compliance Strategy described in Section 1.7 of the SWMP. (Permit, E.4.e.)
  - CMC §§ 13.16.441 – 13.16.545 [enforcement authority]
- Carry out all inspection, surveillance and monitoring procedures necessary to determine compliance with MS4 Permit conditions, including the prohibition on IDs to the MS4. (Permit, E.4.f.)
  - CMC §§ 13.16.052 [inspection and monitoring authority]; 13.16.343 [authorizing additional monitoring]
- Require that Urban Runoff collection, transport, and storage facilities shall be in good working condition at all times to effectuate compliance with this MS4 Permit. (Permit, E.4.g.)
  - CMC §§ 13.16.047 [requiring BMPs]; 13.16.142 [requiring maintenance of private stormwater facilities]; 13.16.243 [requiring maintenance of BMPs]



**BEST BEST & KRIEGER**  
**ATTORNEYS AT LAW**

Robert Perdue, Executive Officer  
December 29, 2015  
Page 3

**CONCLUSION**

Based on my review of the City's authority, the City has the legal authority to implement and enforce the applicable provisions of the MS4 Permit.

Sincerely,

A handwritten signature in black ink, consisting of two large, overlapping loops followed by a horizontal stroke.

Carlos L. Campos  
of BEST BEST & KRIEGER LLP

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		Should an illegal connection be detected, appropriate enforcement action is taken by the Environmental Regulatory Programs Division, including verbal warnings, written warnings or notices of noncompliance,	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		Drainage to the storm drain system is evaluated during inspections for commercial and industrial businesses.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	0		F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	0.00		F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	0.00		F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	29.00	The City of Coachella's Streets and Sanitary Department clean out the street inlets and/or catch basins as needed especially before the rainy seasons. Outfalls to the CVSC were maintenance as needed	F.1.a.vii. - F1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	Program achieved the goals as required	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.



Attachment for  
Detection and Elimination of Illicit Discharges &  
Connections Program Effectiveness Assessment



**City of Coachella**  
**Utilities Department**  
53-462 Enterprise Way Coachella, California 92236

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Phone (760) 501-8100 \* Fax (760) 398-1630 \* [www.coachella.org](http://www.coachella.org)

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## NOTICE OF CORRECTION

September 3, 2015

Anthony Vineyards  
52325 Enterprise Way  
Coachella, CA 92236

Attention: Robert Bianco

**Subject: Noncompliance with Municipal Code 13.16.045**

On September 3, 2015 an observation was conducted at your property located northwest on Enterprise Way between Avenue 52 and Industrial Way in Coachella, CA 92236. It was observed the berm for the irrigation system from the date farm had breached and muddy water was being discharged onto the street and into the storm system. The Coachella Municipal Code Section 13.16.045 requires commercial and industrial facilities control the discharge to municipal separate storm drains from spills, dumping or disposal of materials other than storm water.

You are hereby required to:

- Take corrective actions to eliminate all surface discharge at the property located at northwest Enterprise Way between Avenue 52 and Industrial Way within twenty-four (24) hours;
- Implement or have temporary remedies in place within forty-eight (48) hours and contact the City for a follow-up inspection at (760) 501-8114;
- Submit plans and schedules that outline a permanent remedy for preventing all surface discharge within seven (7) days;
- Have in place and functioning, a permanent remedy for preventing all surface discharge within fourteen (14) days.

FAILURE TO CORRECT THE VIOLATION SHALL SUBJECT YOUR COMPANY TO  
ADDITIONAL ENFORCEMENT ACTION.

Sincerely,

Berlinda Blackburn  
Environmental/Regulatory Programs Manager

Enclosed: (Photographs)  
Cc: City of Coachella City Manager, (DG)





## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes	The City of Coachella continues to identify Industrial & Commercial facilities and utilizes an electronic database to track all activities of the Source Control program and by working with County Fire to identify facilities that require hazardous material permits	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	8	See database summary	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	2		F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	1	Notice of Correction issued to facility for non stormwater discharge to municipal separate storm drains (see attached)	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes		F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

City of Coachella  
Fats, Oils and Grease Program  
Facility List Summary

Filter Criteria:  
All Permits

Permit No.	Permittee	Site Address 1	Active ?	Compliance Status	Classificatio	In Business Since	Close Date
FSE-0007	Aldo's Mexican Food	49225 Grapefruit Blvd Suite #1, Coachella	Yes				
FSE-0012	AM/PM #83022	48055 Harrison, Coachella	Yes				
FSE-0006	Amigos Mini Mart	85509 Grapefruit, Coachella	Yes				
FSE-0005	Andy's #5	49-950 Grapefruit, Coachella	Yes				
FSE-0004	Apostolic Assembly	84-947 Bagdad Ave, Coachella	Yes				
FSE-0003	Azucena's Gorditas Restaura	52565 Harrison Street Suite 108, Coachella	Yes				
FSE-0048	Azucena's Raspados & Ice C	52669 Harrison St, Coachella	Yes				
FSE-0038	Beertown Market Inc	85101 Ave 52, Coachella	Yes				
FSE-0068	Birria Jalisco Restaurant, IN	1605 6th St, Coachella	Yes				
FSE-0011	Bobby Duke Middle School	85-358 Bagdad Street, Coachella	Yes				
FSE-0032	Calvary Baptist Church	85120 Bagdad St, Coachella	Yes				
FSE-0009	Camaron Pelao Restaurant	49-625 Harrison, Coachella	Yes				
FSE-0042	Cardenas Markets, INC	50037 Harrison St, Coachella	Yes				
FSE-0002	Carl's Jr	45761 Dillion Rd Ste B, Coachella	Yes				
FSE-0067	Carl's Jr	50-087 Harrison St, Coachella	Yes				
FSE-0045	Carniceria Rancho Grande	51508 Harrison St, Coachella	Yes				
FSE-0063	Ceci's Mini Mart	51695 Harrison St, Coachella	Yes				
FSE-0017	Cesar Chavez	49-601 Avenida De Oro, Coachella	Yes				
FSE-0014	Chihuahua Market	52279 US Highway 86, Coachella	Yes				
FSE-0033	Church of God	52883 Calle Avila, Coachella	Yes				
FSE-0015	Coachella Valley High Schoo	83-800 Airport Blvd. Thermal, CA 92274, Thermal	Yes				

City of Coachella  
Fats, Oils and Grease Program  
Facility List Summary

Filter Criteria:  
All Permits

Permit No.	Permittee	Site Address 1	Active ?	Compliance Status	Classificatio	In Business Since	Close Date
FSE-0016	Coral Mountain Academy	51-375 Van Buren Street, Coachella	Yes				
NSIU-0001	Crop Production Services	53800 Polk St., Coachella	Yes		O		
FSE-0069	Del Taco # 1094	52119 Harrison St, Coachella	Yes				
FSE-0070	Del Taco # 782	85494 Vista Del Norte, Coachella	Yes				
FSE-0035	Diet Chicken Restaurant	49-939 Harrison, Coachella	Yes				
FSE-0072	El Rincon Restaurant	49613 Harrison St B 106, Coachella	Yes				
FSE-0073	El Tranvia Restaurant	48975 Grapefruit Blvd, Coachella	Yes				
FSE-0074	El Triunfo, Taqueria # 2	49661 US HWY 86, Coachella	Yes				
FSE-0030	Fastrip Food Store #652	51893 Harrison St, Coachella	Yes				
FSE-0031	First Baptist Church	85246 Valley Rd, Coachella	Yes				
FSE-0044	Fong Lam Restaurant	49707 Harrison St, Coachella	Yes				
FSE-0075	Food 4 Less # 517	49241 Grapefruit Blvd, Coachella	Yes				
FSE-0076	Garibaldi Market	49975 Harrison St A-B, Coachella	Yes				
FSE-0077	HA HA Chinese Restaurant	83103 Avenue 48 1F, Coachella	Yes				
No. 2014-0001	Imperial Western Products	86600 Avenue 54, Coachella	Yes	COMPLIANT	SI		
FSE-0027	Jack In The Box(3523)	46651 Dillon Rd, Coachella	Yes				
FSE-0028	Jack In The Box(5344)	52144 Harrison St, Coachella	Yes				
FSE-0079	Juan Pollo #78	50225 Harrison St 101, Coachella	Yes				
FSE-0008	Kentucky Fried Chicken	49-950 Harrison, Coachella	Yes				
FSE-0029	King Buffet	49211 Grapefruit Blvd #7, Coachella	Yes				
FSE-0046	Kio's Raspados	49965 Harrison St, Coachella	Yes				
FSE-0080	La Cazuela Restaurant	52805 US HWY 86, Coachella	Yes				



City of Coachella  
Fats, Oils and Grease Program  
Facility List Summary

Filter Criteria:  
All Permits

Permit No.	Permittee	Site Address 1	Active ?	Compliance Status	Classificatio	In Business Since	Close Date
FSE-0050	La Sorpresa Tortilleria, INC	85697 Grapefruit Blvd, Coachella	Yes				
FSE-0001	Las Tres Conchitas	1540 6th Street, Coachella	Yes				
FSE-0051	Lindo Michoacan Bakery	51663 Harrison St, Coachella	Yes				
FSE-0081	Little Caesar #5731	50057 Harrison St H, Coachella	Yes				
FSE-0064	Los Compas Mini Mart	1221 6th St, Coachella	Yes				
FSE-0023	Low Desert Empire Pizza (D	51616 Harrison St, Coachella	Yes				
FSE-0082	Mango's	49261 Grapefruit Blvd 3, Coachella	Yes				
FSE-0053	Mariscocos Culiacan	51683 Harrison St, Coachella	Yes				
FSE-0084	McDonald's #31948	83131 Avenue 48, Coachella	Yes				
FSE-0078	McDonald's #34332	50090 Harrison St, Coachella	Yes				
FSE-0090	MFG Enterprise LLC	86665 Avenue 54, Coachella	Yes				
FSE-0052	Moreno's Bakery	49829 Harrison St, Coachella	Yes				
FSE-0026	Our Lady of Soledad Church	52-525 Oasis Palms, Coachella	Yes				
FSE-0020	Palm View Elementary	1390 Seventh Street, Coachella	Yes				
FSE-0065	Perez Market	52717 Harrison St, Coachella	Yes				
FSE-0022	Peter Pendleton Elementary	84-750 Calle Rojo, Coachella	Yes				
FSE-0025	Pizza Hut	49954 Harrison St, Coachella	Yes				
FSE-0066	Pizza Patron	49255 Grapefruit Blvd 1, Coachella	Yes				
FSE-0047	Plaza Del Sol	49613 Harrison St, Coachella	Yes				
FSE-0013	Plaza Garibaldi Restaurant	50057 Harrison St, Coachella	Yes				
FSE-0083	Que Mango	83073 Avenue 48 C3, Coachella	Yes				
FSE-0049	Raspados Rikos	51663 Harrison St, Coachella	Yes				

City of Coachella  
Fats, Oils and Grease Program  
Facility List Summary

Filter Criteria:  
All Permits

Permit No.	Permittee	Site Address 1	Active ?	Compliance Status	Classificatio	In Business Since	Close Date
FSE-0054	Sanna Mini Mart	1003 Grapefruit Blvd, Coachella	Yes				
FSE-0085	Santa Fe Restaurant	49305 Grapefruit Blvd #4, Coachella	Yes				
FSE-0086	Santana's Mexican Food	51840 Harrison St, Coachella	Yes				
FSE-0034	Save-A-Lot	49765 Harrison St, Coachella	Yes				
FSE-0061	Sol Sport Bar & Grill	49291 Grapefruit Blvd #2, Coachella	Yes				
FSE-0087	Starbucks Coffee #10221	83097 Avenue 48 F, Coachella	Yes				
FSE-0088	Subway	49965 Harrison St, Coachella	Yes				
FSE-0089	Sun Date	85215 Avenue 50, Coachella	Yes				
FSE-0055	Super Rancho Meat Market	1632 6th St, Coachella	Yes				
FSE-0056	Swiss Donuts	49965 Harrison C, Coachella	Yes				
FSE-0058	Taco Bell #27784	83157 Avenue 48, Coachella	Yes				
FSE-0059	Taco Mark Restaurant	49615 Harrison Sp 1, Coachella	Yes				
FSE-0040	Taqueria Allende	49715 Harrison, Coachella	Yes				
FSE-0041	Taqueria Aranda's	51544 Harrison St, Coachella	Yes				
FSE-0060	Taqueria Guerrero's	83103 Avenue 48 1A, Coachella	Yes				
FSE-0062	Taqueria Montelban	49305 Grapefruit Blvd #2, Coachella	Yes				
FSE-0057	Taqueria Y Birr. Guadalajara	51335 Harrison St 103, Coachella	Yes				
FSE-0071	TCA - Country Pride Restaur	46155 Dillon Rd, Coachella	Yes				
FSE-0043	Tita's Cafe	49661 US HWY 86, Coachella	Yes				
FSE-0039	Todo Fresco Market, INC	52051 HWY 111, Coachella	Yes				
FSE-0024	Travel Centers of America -	46155 Dillon Rd, Coachella	Yes				
FSE-0037	Vacant	52669 Harrison St 208, Coachella	Yes				

City of Coachella  
Fats, Oils and Grease Program  
Facility List Summary

Filter Criteria:  
All Permits

Permit No.	Permittee	Site Address 1	Active ?	Compliance Status	Classificatio	In Business Since	Close Date
FSE-0019	Valle Del Sol Elementary	51-433 Education Way, Coachella	Yes				
FSE-0036	Valley Market & More INC	51989 Grapefruit Blvd, Coachella	Yes				
FSE-0021	Valley View Elementary	85-270 Valley Road, Coachella	Yes				
FSE-0010	Victory Liquor	49-968 Harrison, Coachella	Yes				
FSE-0018	Westside School	82-225 Airport Blvd., Thermal	Yes				



## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	5	Please see attached summary	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	Staff conducted onsite inspection of construction sites to ensure attainment of goals	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	0	Not applicable	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes	Program met goals as listed above	F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi

Attachment for  
Private Construction Program Effectiveness Assessment

## QMP DATABASE FORMAT AND ANNUAL REPORTING

[illegible]



PROJECT-SPECIFIC WQMP DATABASE FORMAT AND ANNUAL REPORTING

COMPLETE THIS SECTION FOR ALL PROJECTS WHICH HAVE BEEN CONDITIONED FOR SUBMITTAL OF A PROJECT-SPCIFIC WQMP									COMPLETE THIS SECTION ONLY FOR APPROVED PROJECT-SPECIFIC WQMPs														
PROJECT GENERAL INFORMATION								Priority Development Project Category	Initial Project-Specific WQMP Date Submitted (mm/dd/yyyy)	Project Area (to 0.1 acre)	Onsite Retention Required (Yes/No)	Treatment Control BMPs Required (Yes/No)	Project Area Addressed Using LID/Site Design BMPs (Column 1 of Table 6 of project WQMP)	Project Area Addressed Using Treatment Control BMPs (Column 2 of Table 6 of project WQMP)	Did Project Meet Measurable Goal of 100% LID/Site Design (Yes/No)	Date Project-Specific WQMP Approved (mm/dd/yyyy)	Covenant & Agreement Recorded (If not, enter O&M agreement type)	ENTITY RESPONSIBLE FOR BMP OPERATION & MAINTENANCE (WQMP Template Section VI)					
Project Name /Applicant See Note A.	Project Location (See Note B.)																	Name	Contact Name	Mailing Address			Phone Number
	Street Address	Cross Streets	Municipality	Zip	Tract Nos. or Assessor Parcel Nos. (See Note C.)	Other	Watershed													Street Address	City	Zip	

Notes: A. Name of project as shown on project application or project-specific WQMP.  
B. Provide the project location information that is available. All columns for project location may not be able to be completed. The "Other" column may be used for northings and eastings or latitude and longitude.  
C. Provide Tract Numbers or Assessor Parcel Nos. as appropriate to identify Project.

## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	No	City uses its customized forms	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	22	See attached, a summary of inspection reports	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0	Not applicable	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes	Program achieved the goals as required	F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.

Attachment for  
Private Construction Program Effectiveness Assessment



## Trained Contractor Personnel Log

### Stormwater Management Training Log and Documentation

Project Name: St-21 Ave 54 Street Improvements

WDID #: 7 33C373617

Stormwater Management Topic: (check as appropriate)

☒ Erosion Control

☒ Sediment Control

☒ Wind Erosion Control

☒ Tracking Control

☐ Non-Stormwater Management

☐ Waste Management and Materials Pollution Control

☐ Stormwater Sampling

Specific Training Objective: Protection of Storm Drain Inlets Dust Control, Rock Wheel Scrub

Location: Ave 54

Date: 9/22/15

Instructor: Jayne Powell

Telephone: 760-775-7500

Course Length (hours): 1

#### Attendee Roster (Attach additional forms if necessary)

Name	Company	Phone
Carley Cechin	Granite Construction	760-578-3215
JimBurge	Granite Construction	760-578-3215
Glen McLuckie	Granite Construction	760-289-9414
Gordon Fisher	City of Coachella	760-343-8840

As needed, add proof of external training (e.g., course completion certificates, credentials for QSP, QSD).

Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP)

Project Name: Ave 54 Street Improvements

Permit Number (if applicable): \_\_\_\_\_

Owner Name: County of Riverside

Anticipated Start Date: 6/8/2015 Anticipated Completion Date: 1/31/2016

Total Earth-Movement (Cubic Yards): 9,800 cy

*Note: Fill out completely and describe Control Actions (e.g, # of watering trucks during phases, available water GPM.etc).*

*Indicate N/A if not applicable*

### Project Phases

Source Category	Clearing , Grubbing, and Mass Grading (Describe Control Actions)	Finish Grading (Describe Control Actions)	Site Construction (Describe Control Measures)
Backfilling	Water as Needed		
Clearing and Grubbing	Water as Needed		
Clearing Forms	Water as Needed		
Crushing	N/A		
Cut and Fill	Water as Needed		
Demolition-Mechanical /Manual	Water as Needed		
Disturbed Soil	Water as Needed		

Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP)

Source Category	Clearing , Grubbing, and Mass Grading (Describe Control Actions)	Finish Grading (Describe Control Actions)	Site Construction (Describe Control Measures)
Earthmoving Activities	Water as Needed		
Importing/Exporting of Bulk Materials	Water as Needed		
Landscaping	Water as Needed		
Road shoulder Maintenance	Water as Needed		
Screening	N/A		
Staging Area	Water as Needed		
Stockpiles/bulk material handling	Water as Needed		
Traffic areas for construction activities	Water as Needed		
Trenching	Water as Needed		
Truck Unloading	Water as Needed		
Turf overseeding	N/A		



Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP)

Source Category	Clearing , Grubbing, and Mass Grading (Describe Control Actions)	Finish Grading (Describe Control Actions)	Site Construction (Describe Control Measures)
Unpaved roads/ parking lots	Water as Needed		
Vehicular Track-out, handling, clean up	Vacuum broom truck as needed Clean streets with water as needed		
Weather monitoring/ work practices	No work on high winds		
Base of new roadway		Water as Needed	
Grade for Concrete		Water as Needed	

## Berlinda Blackburn

---

**From:** Neil Fajardo <Neil.Fajardo@nv5.com>  
**Sent:** Monday, September 14, 2015 3:56 PM  
**To:** Gordon Fisher  
**Subject:** RE: NV5 BMP Recommendations and Follow-up for Ave 54 Roadway Improvement Project Site Inspection (Sept. 9)

We will bring copy of the inspection report of the previous inspection and stick them in the SWPPP.

Cheers,  
Neil

---

**From:** Gordon Fisher [<mailto:gfisher@coachella.org>]  
**Sent:** Monday, September 14, 2015 12:12 PM  
**To:** Neil Fajardo  
**Cc:** Jennifer Peterson  
**Subject:** RE: NV5 BMP Recommendations and Follow-up for Ave 54 Roadway Improvement Project Site Inspection (Sept. 9)

Please upload the two reports and any additional information required. Please schedule your inspection as our budget allows. Please contact me if you have questions. Thank you.

---

**From:** Neil Fajardo [<mailto:Neil.Fajardo@nv5.com>]  
**Sent:** Monday, September 14, 2015 8:37 AM  
**To:** Gordon Fisher  
**Cc:** Jennifer Peterson  
**Subject:** NV5 BMP Recommendations and Follow-up for Ave 54 Roadway Improvement Project Site Inspection (Sept. 9)

Good Morning Gordon:

It was really good to see you last Wednesday. I have attached some photos and a completed inspection form for the site visit last Wednesday. Also, I wanted to write up some recommendation based off the site visit. Ultimately, it is still your decision to decide whether or not to implement these.

### NV5 Recommendations based on September 9, 2015 Site Inspection

1. **Recommendations from earlier site inspection with no changes/comments:**
  - a. Extend Stabilized Construction Entrance on Ave 54 at trailer cross street
  - b. Sediment Controls around staging area across from trailer (Picture 1)
  - c. SWPPP Book (Update site inspection forms, subcontractor contact information, training documentation)
2. **Lack of erosion/sediment control measures deployed along length of Ave. 54:** It was mentioned that the soil stock piles along Avenue 54 will be hauled offsite once the water line will be completed. Before the water line work is completed, it is still a concern that there are no perimeter or erosion control protection. It's good that you have a plan to deploy check dams in case of rain/precipitation, but it's a concern that these BMPs will be deployed in time.

3. **Storm Drain Inlet Protection (Picture 2):** I'm glad that you started putting some gravel bags at some of the inlets. It was mentioned that the combination straw bales and gravel bags were used since gravel bags, if ran over, will create a mess. That's still a great attempt to block/filter sediment laden water. However, according to the CASQA fact sheet, straw bales are not recommended for inlet protection. If gravel bags are a concern of making a mess if ran over, I would use concrete blocks or fabric barriers.
4. **Pools of Water (Picture 3):** There are big puddles of water coming off a truck (some condensate) and the water tank. There is some evidence of flow towards a stormwater inlet (but doesn't look like it reached the inlet). NV5 recommends to fix water leaks and clean pools since the sediment laden water has potential to flow into an inlet (if leak/puddle is not resolved).
5. **Trash receptacles (Picture 4):** It was mentioned that you told Granite to replace the trash bin with a closed dumpster. NV5 recommends to follow up since the current waste management receptacle is not properly protected from contact with stormwater or from being dislodged from winds as well as it was filled beyond the capacity.

I hope these suggestions are helpful and feel free to contact me if you have any questions/concerns.

#### **Weather Forecast**

50% chance of rain next Tuesday (September 22)

[<http://www.weather.com/weather/tenday/l/Coachella+CA+92236:4:US>]

Also, I hope to get you the laminated BMP maps on trailer walls the next time I visit.

Best regards,

**Neil Fajardo** | Professional | [www.NV5.com](http://www.NV5.com) |  
5752 Oberlin Drive, Suite 107 | San Diego, CA 92130 | C: 951-436-8381

[Electronic Communications Disclaimer](#)



<p align="center"><b>Fugitive Dust Control Plan Application Form</b> (Form A – 1 of 4)</p>
--

**Please print in ink or type. Blank spaces must be completed for the application to be processed. If an item is not applicable, please enter N/A.**

- 1. Form Preparer:** Property Owner ☐ Developer ☒ Prime Contractor ☐ Other ☐  
(If Other, attach Owner Designee Form OD)

<b>Contact Person Name</b>	Carley Cechin
<b>Company Name</b>	Granite Construction
<b>Company Address</b>	38000 Monroe Street
<b>City, State, Zip Code</b>	Indio, CA 92203
<b>Telephone Number</b>	(760) 578-3215
<b>Facsimile Number</b>	(760) 775-8229
<b>24-hour, Manned After Hours Phone Number</b>	(760) 578-3215
<b>AQMD Dust Class Certificate</b>	CV1505-002099-2188

**2. Project Address or Location**

<b>Project Name</b>	Ave 54 Street Improvements
<b>Project Address</b>	Ave 54 from Harrison – Van Buren & Van Buren at Ave 54
<b>City, State, Zip Code</b>	Coachella, Ca 92236
<b>Nearest Major Cross Streets</b>	Ave 54 and Van Buren
<b>Tract/Parcel and Lot Numbers</b>	N/A

**Fugitive Dust Control Plan Application Form  
(Form A – 2 of 4)**

**3. Project Acreage (total land to be disturbed)**

(include project site and associated unpaved access roads, stockpiles, and staging areas)

<b>Project Size (Acres)</b>	8.3 Acres
<b>Water source (GPM)</b>	Hydrant @ Ave 54 and Fredrick

**4. Project Owner (if Fugitive Dust Control Plan Preparer is not the property owner)**

<b>Name</b>	Gordon Fisher
<b>Company Name (if applicable)</b>	City of Coachella
<b>Address (include City, State &amp; Zip Code)</b>	1515 6 <sup>th</sup> St. Coachella, CA 92236
<b>Telephone Number</b>	760-398-5744
<b>Facsimile Number</b>	n/a

**5. The Person(s) responsible for Dust Control measures and to whom official notices should be sent if necessary**

<b>Responsible Person</b>	Carley Cechin
<b>Company Name</b>	Granite Construction
<b>Address (include City, State &amp; Zip Code)</b>	38000 Monroe Street
<b>Telephone Number</b>	(760) 578-3215
<b>24-Hour, Manned After-Hours Telephone Number</b>	(760) 578-3215
<b>Facsimile Number</b>	(760) 775-8229
<b>AQMD Dust Class Certificate #</b>	CV1505-002099-2188

<p align="center"><b>Fugitive Dust Control Plan Application Form</b> (Form A – 3 of 4)</p>
--

## 6. On-Site Superintendent/Supervisor/Foreman contact

<b>Name</b>	Carley Cechin
<b>Company Name</b>	Granite Construction
<b>Address (include City, State &amp; Zip Code)</b>	38000 Monroe Street
<b>Telephone Number</b>	(760) 578-3215
<b>24-Hour, Manned After-Hours Telephone Number</b>	(760) 578-3215
<b>AQMD Dust Class Certificate #</b>	CV1505-002099-2188

## 7. Site Mapping

Provide a map showing the vicinity of the project clearly identifying the closest major cross streets or other landmarks and the project location. Label this map **"Vicinity Map"**. Required map size 8 1/2 by 11".

Provide an 8 1/2" by 11" or larger **Assessor Parcel Map** for the property(s) on which the project will be occurring. Outline or highlight the affected parcels. Identify location of site entrances, internal unpaved haul routes, wind fencing, areas to be chemically stabilized and other proposed and required dust control mitigations. Projects that are only installing or constructing linear features such as roads, pipelines or other utilities that border or cross more than one Assessor's parcel do not require Assessor's Parcel Maps, but must provide a detailed vicinity map adequately depicting the entire project area. If the project is divided into construction phases (separate physical project areas), provided a map clearly identifying the phases.

## 8. Attached a Fugitive Dust Control Plan

√ Projects with less than 10 acres of disturbed surfaces must complete and attach a Fugitive Dust Control Plan (Form DCP) or equivalent.

√ Projects with 10 acres or more of disturbed surfaces must complete and attach a Site-Specific Fugitive Dust Control Plan. Guidance for preparation of a Site-Specific Fugitive Dust Control Plan is included later in this Chapter.



<p>Fugitive Dust Control Plan Application Form (Form A – 4 of 4)</p>
--

## 9. Project notifications

For projects with 10 acres or more of disturbed surfaces, the dust control ordinance requires notification to the local permitting authority and to the AQMD prior to project initiation and at project completion. (Refer to Chapter 4 of the Coachella Valley Dust control Handbook for specific requirements and forms).

## 10. Project Signage

Construction signage must be installed on-site prior to construction. Guidelines for construction signage are found in Chapter 5 of the Coachella Valley Dust Control Handbook.

## 11. Owner Agreement

**The signatory on this application constitutes an agreement by the owner to be the person with authority to enforce compliance by all contractors and subcontractors of the Dust Control Ordinance, Fugitive Dust Control Plan conditions, and any supplements identified by the permitting authority. Once approved, this application is incorporated by reference and becomes apart of the approved site grading plan.**

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Owner Signature

Date

---

Printed Name

Title and Company

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AQMD Coachella Valley Fugitive Dust Control Class Certificate # CV1505-002099-2188

## Berlinda Blackburn

**From:** Neil Fajardo <Neil.Fajardo@nv5.com>  
**Sent:** Thursday, October 15, 2015 8:13 AM  
**To:** Gordon Fisher  
**Subject:** Biweekly Stormwater Site Inspection - Ave. 54 Street Improvements, City of Coachella

Good morning Gordon,

Hope you've been well. I just wanted to let you know that I'm planning to head up to do the bi-weekly stormwater site inspection next week on October 19 (Monday).

Weather Forecast: No chances of rain over 50%. (There is a 30% chances this afternoon and 20% chance tomorrow).

NOAA gauges: I'm wondering if you can let me know which NOAA gauges are closest to your site. I see trace amounts of rain at the site. I will need to conduct any post-rain inspections as required if the site receives rainfall.

RIVERSIDE CO.									
COACHELLA VALLEY									
	ELEV	1H	3H	6H	12H	24H	48H	3D	
WDPC1 WINDY POINT	1060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WWTC1 WHITEWATER TROUT FARM	2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MSKC1 MORONGO VALLEY 4SSW	2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHTC1 DESERT HOT SPRINGS	1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDCC1 WIDE CANYON DAM	1530	0.00	0.08	0.08	0.12	0.12	0.12	0.12	0.12
NCKC1 SNOW CK NR WHITEWATER	2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWTC1 LOWER TAHQUITZ CREEK	560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMRC1 THOUSAND PALMS	376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PSP PALM SPRINGS AIRPORT	425	0.00	T	T	T	T	T	T	T
GCDC1 GOLF CLUB DR. PS	330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WTIC1 INDIO 1NNW	-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRM THERMAL AIRPORT	-118	0.00	0.00	0.01	0.14	0.14	0.14	0.14	0.14
WRPC1 WRP #4 2SE THERMAL	-165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PCNC1 PALM CANYON CREEK	700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAXC1 CATHEDRAL CITY	249	0.00	0.04	0.04	0.16	0.16	0.16	0.16	0.16
PMVC1 PALM DESERT	335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LDTC1 PALM DESERT 1S	440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDIC1 DEAD INDIAN BASIN	1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRKC1 BEAR CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOOC1 INDIO HILLS 9N	1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INOC1 INDIO	-15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSFC1 KENT SEA FMS 3S MECCA	-205	0.00	0.00	0.08	0.27	0.27	0.27	0.27	0.27
EDRC1 CATHEDRAL CANYON	605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Let me know if you have any questions/concerns.

Best regards,

Neil Fajardo | Professional | [NV5](#)  
15092 Avenue of Science, Suite 200 | San Diego, CA 92128 | P: 858.385.2156 | C: 951.436.8381 | F: 623.738.3690

[Electronic Communications Disclaimer](#)

# INSPECTION FORM

(Store Completed Forms in Appendix C)

DATE: | \_ September 9, 2015 | \_

PROJECT NAME: | \_ Avenue 54 Street Improvement | \_

NAME OF QSP\*: | \_ Neil Fajardo (with oversight from Jennifer Peterson, PE, QSD/QSP 30052) | \_  
\*Or individual conducting the inspection that has been trained by the QSP

INSPECTION TYPE (check all that apply): ☒ Bi-Weekly ☐ Pre-Rain

Weather Data:

Weather condition: High 104, Low 81 with some haze in the morning

Construction Status:

Description: | \_ Grading sidewalk and landscape areas, concrete at handicap ramps and sidewalk tie-ins, Raise utilities, and start water line. | \_

Stage of construction (check one): ☒ Grading ☐ Streets/Underground Utilities  
☐ Vertical ☐ Final Stabilization ☐ Other:

Approximate area of site exposed to rainfall (in acres): ~6 ac

Requirement	Yes	No	N/A	Corrective Action
<b>TEMPORARY SOIL STABILIZATION</b>				
Does the applied temporary soil stabilization provide 100% coverage for the required areas?		X		
Are there any non-vegetated areas that may require temporary soil stabilization?		X		
Is erosion observed at the area where temporary soil stabilization required?		X		
<b>SEDIMENT CONTROL BMPs</b>				
Are temporary linear sediment barriers properly installed in accordance with the details, functional and maintained?		X		
Are temporary linear sediment barriers free of accumulated litter?			X	
Is the built-up sediment less than 1/3 the height of the barrier?	X			
Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced?		X		
Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained?		X		



Requirement	Yes	No	N/A	Corrective Action
<b>STORM DRAIN INLET PROTECTION</b>				
Are storm drain inlets internal to the project properly protected with inlet protection?		X		Gravel Bags instead of Straw waddle and gravel bags
Are storm drain inlet protection devices in working order and being properly maintained?	X			
<b>STOCKPILES</b>				
Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas?	X			
Are stockpiles protected from run-on, run-off from adjacent areas and from winds?		X		
Are required covers and/or perimeter controls in place?		X		
<b>TRACKING CONTROL</b>				
Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily?	x			
Are all paved areas free of visible sediment tracking or other particulate matter?	x			
<b>WIND EROSION CONTROL</b>				
Is dust control implemented in conformance with Section 10 of the Standard Specifications?	x			
<b>DEWATERING AND HYDROSTATIC OPERATIONS</b>				
Is dewatering handled in conformance with the dewatering permit issued by the RWQCB?			x	
Is required treatment provided for dewatering effluent?			x	
Is hydrostatic test equal to or greater than 1 ac-ft/day (325,850 gal/day)			x	
<b>VEHICLE &amp; EQUIPMENT FUELING, CLEANING, AND MAINTENANCE</b>				
Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material?		X		Condensate leaking and puddling occurs.
Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas?			X	
If no, are drip pans used?			X	
Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft away from downstream drainage facilities and watercourses, and protected from run-on and runoff?			X	
Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way?			X	
Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)?			X	
On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired?			X	
<b>WASTE MANAGEMENT &amp; MATERIALS POLLUTION CONTROL</b>				
Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft from concentrated flows and downstream drainage facilities?			X	
Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies?			X	

Requirement	Yes	No	N/A	Corrective Action
Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities?			X	
Are bagged and boxed materials stored on pallets?			X	
Are hazardous materials and wastes stored in appropriate, labeled containers?			X	
Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas?			X	
Are temporary containment facilities free of spills and rainwater?	X			
Are temporary containment facilities and bagged/boxed materials covered?			X	
Are temporary concrete washout facilities designated and being used?	x			
Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system?	X			
Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations?	X			
Are the temporary concrete washout facilities' PVC liners free from punctures and holes?	X			
Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities?	X			
Are spills from mobile equipment fueling and maintenance properly contained and cleaned up?			x	
Is the site free of litter?		X		Few pieces of litter found on site
Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods?	X			
Is litter from work areas within the construction limits of the project site collected and placed in water tight dumpsters?		x		Replace trash bin with water tight containers
Are waste management receptacles free of leaks?	x			
Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds?		x		Replace trash bin with water tight containers
Are waste management receptacles filled at or beyond capacity?	x			Empty trash bin regularly
<b>STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DOCUMENTATION</b>				
Are the subcontractor's contact information documented in the SWPPP?		X		Put proper documentation in SWPPP Binder
Are training certificates documented in the SWPPP?		X		Put proper documentation in SWPPP Binder
Is the Wall Map completed and accurate to the site conditions?		X		Will be provided during next Site Visit
Are SWPPP Amendments updated and documented?			X	Put proper documentation in SWPPP Binder
Are weekly inspection reports completed?		X		
Are weekly inspection reports factual based on observed conditions?			X	
Are pre-, during, and post-storm inspection reports completed?		X		
Are pre-, during, and post-storm inspection reports factual based on observed conditions?			X	
Is the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP?		X		
Are the sampling constituents identified in the SWPPP?	X			

Requirement	Yes	No	N/A	Corrective Action
Is the SWPPP Manager and Implementer's Contact information in the SWPPP?	X			
Is the Erosion Control Contractor Contact information in the SWPPP?	X			
Is the Rain Event Action Plan updated and documented in the SWPPP? (Required for Risk Level 2 and 3 only)			X	

Inspected By: Neil Fajardo  
Print Name/Title

Signature: 



## INSPECTION FORM

DATE: [ 10/19/2015 ]

PROJECT NAME: [ Avenue 54 Street Improvements ]

NAME OF QSP\*: [ Neil Fajardo (with oversight from Jennifer Peterson, PE, QSD/QSP 30052 ) ]  
\*Or individual conducting the inspection that has been trained by the QSP

INSPECTION TYPE (check all that apply): ☒ Bi-Weekly ☐ Pre-Rain

Weather Data:

Weather condition: Sunny with a high of 85° F and a low of 70 °F

There is a small chance of rain (10%) next Thursday (10/30) and next Friday (10/31).

Construction Status:

Description: [ Finish paving, adjust storm drain manholes, and striping ]

Stage of construction (check one): ☐ Grading ☒ Streets/Underground Utilities  
☐ Vertical ☒ Final Stabilization ☐ Other:

Approximate area of site exposed to rainfall (in acres): ~6 ac

Requirement	Yes	No	N/A	Corrective Action
<b>TEMPORARY SOIL STABILIZATION</b>				
Does the applied temporary soil stabilization provide 100% coverage for the required areas?	X			
Are there any non-vegetated areas that may require temporary soil stabilization?	X			
Is erosion observed at the area where temporary soil stabilization required?		X		
<b>SEDIMENT CONTROL BMPs</b>				
Are temporary linear sediment barriers properly installed in accordance with the details, functional and maintained?			X	
Are temporary linear sediment barriers free of accumulated litter?			X	
Is the built-up sediment less than 1/3 the height of the barrier?			X	

Requirement	Yes	No	N/A	Corrective Action
Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced?			X	
Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained?			X	
<b>STORM DRAIN INLET PROTECTION</b>				
Are storm drain inlets internal to the project properly protected with inlet protection?		X		Recommend only gravel bags
Are storm drain inlet protection devices in working order and being properly maintained?		X		Remove litter/sand on straw wattle at storm drain inlets
<b>STOCKPILES</b>				
Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas?	X			
Are stockpiles protected from run-on, run-off from adjacent areas and from winds?		X		
Are required covers and/or perimeter controls in place?		X		
<b>TRACKING CONTROL</b>				
Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily?	X			
Are all paved areas free of visible sediment tracking or other particulate matter?	X			
<b>WIND EROSION CONTROL</b>				
Is dust control implemented in conformance with Section 10 of the Standard Specifications?	X			
<b>DEWATERING AND HYDROSTATIC OPERATIONS</b>				
Is dewatering handled in conformance with the dewatering permit issued by the RWQCB?			X	
Is required treatment provided for dewatering effluent?			X	
Is hydrostatic test equal to or greater than 1 ac-ft/day (325,850 gal/day)			X	
<b>VEHICLE &amp; EQUIPMENT FUELING, CLEANING, AND MAINTENANCE</b>				
Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material?	X			
Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas?			X	
If no, are drip pans used?			X	
Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft away from downstream drainage facilities and watercourses, and protected from run-on and runoff?			X	
Is wash water contained for infiltration/evaporation and disposed of outside the highway right of way?			X	
Is on-site cleaning limited to washing with water (no soap, soap substitutes, solvents, or steam)?			X	
On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired?	X			
<b>WASTE MANAGEMENT &amp; MATERIALS POLLUTION CONTROL</b>				
Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft from concentrated flows and downstream drainage facilities?			X	

Requirement	Yes	No	N/A	Corrective Action
Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies?			X	
Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities?			X	
Are bagged and boxed materials stored on pallets?			X	
Are hazardous materials and wastes stored in appropriate, labeled containers?			X	
Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas?			X	
Are temporary containment facilities free of spills and rainwater?			X	
Are temporary containment facilities and bagged/boxed materials covered?			X	
Are temporary concrete washout facilities designated and being used?	X			
Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system?	X			
Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations?	X			
Are the temporary concrete washout facilities' PVC liners free from punctures and holes?	X			
Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities?	X			
Are spills from mobile equipment fueling and maintenance properly contained and cleaned up?			x	
Is the site free of litter?	X			
Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods?	X			
Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters?	X			
Are waste management receptacles free of leaks?	X			
Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds?	X			
Are waste management receptacles filled at or beyond capacity?		x		
<b>STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DOCUMENTATION</b>				
Are the subcontractor's contact information documented in the SWPPP?		X		
Are training certificates documented in the SWPPP?		X		Put proper documentation in SWPPP Binder
Is the Wall Map completed and accurate to the site conditions?	X			
Are SWPPP Amendments updated and documented?			X	No amendments
Are weekly inspection reports completed?	X			Weekly Inspection reports need to be put in binder. Biweekly/every other weeks are in binder.
Are weekly inspection reports factual based on observed conditions?	X			
Are pre-, during, and post-storm inspection reports completed?			X	



Requirement	Yes	No	N/A	Corrective Action
Are pre-, during, and post-storm inspection reports factual based on observed conditions?			X	
Is the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP?		X		Online
Are the sampling constituents identified in the SWPPP?	X			
Is the SWPPP Manager and Implementer's Contact information in the SWPPP?	X			
Is the Erosion Control Contractor Contact information in the SWPPP?	X			
Is the Rain Event Action Plan updated and documented in the SWPPP? (Required for Risk Level 2 and 3 only)			X	

Inspected By: Neil Fajardo, Professional at NV5  
 Print Name/Title

Signature:

PCL XL error

Subsystem: KERNEL

Error: IllegalAttribute

Operator: SetNeutralAxis

Position: 46344

**City of  
Desert Hot Springs**



# CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Daniel Porras  
Prepared By: Daniel Porras  
Telephone: (760)329-6411 ext 216  
Date : 1-10-17

## Annual Report 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."

*Daniel Porras C*

**Signature**

**Daniel Porras**  
**Typed/Printed Name**

**Public Works Manager**  
**Title**

**10-Jan-17**

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Daniel Porras Title: Public Works Manager Telephone: (760)329-6411 ext 216 Email: dporras@cityofdhs.org Primary Point of Contact: same as above Title: Telephone: Email:	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Daniel Porras Title: Public Works Manager Telephone: (760)329-6411 ext 216 Email: dporras@cityofdhs.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.		Name: Daniel Porras Title: Public Works Manager Telephone: (760)329-6411 ext 216 Email: dporras@cityofdhs.org	
III	For FY 15-16: Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes		E.4. - E.5.
III	For FY 15-16: If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.	<p>The Public Works Department staff lead all inspections, monitoring, and reporting processes with the assistance of the Engineering Department, Building and Safety , and Code Enforcement Department. All city field staff work together to help identify and report all incidents that were witnessed, and the correct measures were taken to prevent any future incidents, including education, monitoring, and follow-up inspections.</p> <p>Educating the public and contractors was the biggest success. The Public Works Department has implemented a city-wide maintenance facilities schedule in which specific tasks are completed during a specific period and on a regular basis. Some of those maintenance activities include catch-basin clean-ups, road shoulder maintenance, roof drain clean-ups, and parking lot clean-ups, etc which which help prevent any illicit discharge from all City facilities. The implementation of the maintenance schedules were a big success.</p> <p>The City has has had high number of staff-turn-over for various key positions, this has been the only hurdle that was encountered and surpassed.</p>		F.1.a.



Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.	<p>Desert Valley Disposal (City's franchise disposal company) completed four free week-long, City-wide clean-up events, they also provided four additional free bulky item pick-ups per resident, which helped eliminate excess trash and debris and reduce illegal dumping.</p> <p>The City also implemented a City-wide trash pick-up program, in which Desert Valley Disposal provides one crew solely dedicated to picking up any and all debris and trash found in vacant lands, roads, etc. The crew completes a city-wide sweep on a grid schedule, and also responds to dumping reports.</p> <p>The City also currently contracts Street Sweeping services that collect all debris from all roadways and gutters City-wide. There are two street sweeping programs in place, a Regional program that sweeps the main arterials bi-weekly, and a City-wide program that sweeps all streets monthly.</p> <p>The City also completes annual catch basin maintenance which completely removes all debris found in catch basins.</p> <p>The City also completes annual retention basin clean-ups- in which debris and sediments are removed from within all retention basins, city-wide.</p>		F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	3		F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	3.00	<p>Citation - 5-4-16 - Septic overflow to street - Responded and informed owner of violation, immediately stopped and deceased spill, and completed clean-up. Property owner was cited, follow-up inspection was completed. Provided education material</p> <p>Notice of Violation - 3-3-16 - Irrigation draining to street - Responded and informed owner of violation, immediately stopped and deceased spill. Property owner was given NOV, follow-up inspection was completed. Provided education material</p> <p>Notice of Violation - 10-6-15 - Erosion onto street from construction track-out, insufficient BMPs - Responded and informed owner of violation, immediately stopped and cleaned up street. Property owner was given NOV, follow-up inspection was completed. Provided education material</p>	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	3.00	see details above	F.1.a.ix - x

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
II - III	Provide the number of spills requiring notification to Cal EMA.  Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	The following facilities were inspected, maintained, and cleaned-up; 108 Catch Basins 33 Curb-through Drains 16 Retention Basins 3 concrete open channels Multiple washes, crossgutters, gutters, etc		F.1.a.vii. - F1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	Our program has been effective in identifying and reporting all illicit connections and illicit discharges city-wide. We have not had an increase in incidents reported from previous years, and we have been effective in educating the suspects when a violation is found.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.

## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	No	The City currently utilizes one tracking software city-wide for all departments called NewWorld. This software includes a module for Code Enforcement Department in which all reporting, inspections, etc are entered and maintained.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	24		F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	2	Education and verbal warnings were given, no violations or citations issued. 2 follow-up inspections were completed with no violations found.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0	Education and verbal warnings were given, no violations or citations issued.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes	Our system and program was effective in informing and educating the property owners, majority of sites already knew the regulations and requirements and were 100% in compliance.	F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.



## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	19	The City has had a large increase in Conditional Use Permit applications that have been processed due to the City Council approval of the Medical Marijuana Cultivation Facilities. All projects that meet the requirements are conditioned to submit a WQMP. The detailed list of projects is attached.	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	All projects have been conditioned to retain 100% of the pre and post construction storm water runoff based on 100 year storm event on-site. All projects have achieved this goal via retention basins, underground storage tanks, drywells, and other LID designs	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year		no other projects were submitted for conditional use permits	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes	All projects have been conditioned to retain 100% of the pre and post construction storm water runoff based on 100 year storm event on-site. All projects have achieved this goal via retention basins, underground storage tanks, drywells, and other LID designs	F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi

## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	No	The City currently utilizes one tracking software city-wide for all departments called NewWorld. This software includes a module for Public Works and Code Enforcement Department in which all permitting and inspections are entered and maintained.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	5	There were 5 private construction projects that were inspected by the Public Works Department Inspector. Our inspector completes daily site visits/inspections, and weekly formal inspections, all items were addressed at each visit, project names; -Angel View Facility -Pierson Plaza -Oxford Properties -Cannadescend -Coachillin	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	1	Notice of Violation - 10-6-15 - Erosion onto street from construction track-out, insufficient BMPs - Responded and informed owner of violation, immediately stopped and cleaned up street and increased BMPs. Property owner was given NOV, follow-up inspection was completed. Provided education material	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes	Our Public works Department has achieved its goal, by overseeing all private construction activities, and maintaining great communication with contractors, developers, and property owners.	F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.



## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes	There were no changes	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	1 site only	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.		FPPP was updated with current information, Fire Department inspected and approved, new lighting for security was installed. Fuel Management System has had malfunctions and will be replaced with new management system in the next fiscal year.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	A maintenance schedule was followed based on rain season and staff availability. The following facilities were inspected, maintained, and cleaned-up; 108 Catch Basins 33 Curb-through Drains 16 Retention Basins 3 concrete open channels Multiple washes, crossgutters, gutters, etc	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes	Our program was very effective in achieving all of our goals. We continue to look for ways to improve	F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.



## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		Our staff accomplished to provide public outreach and information to all construction contractors during all pre-construction meetings, and during any inspection that was completed. All contractors were familiar with the basic requirements and completed everything that was asked which helped make the program successful.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.		Brochures are provided to the public during all business hours. Brochures and public information were provided at 15 pre-construction meetings for private and public projects. An NPDES Public Outreach Booth with brochures and	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.		Brochures are provided to the public during all business hours. All NPDES public outreach is also available through our City Website in our NPDES Section ( <a href="http://www.cityofdhs.org/NPDES__PM-10">http://www.cityofdhs.org/NPDES__PM-10</a> ). Brochures and public information were provided at 12 pre-	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.		Department Manager provided in-house annual training to all department staff (5 public works maintenance technicians) on 10-12-15 and on -2-18-16. The Riverside County Reference Material and the Training Materials provided by the training consultant were used and supplied to staff.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes	Public information has been distributed and made available in different forms to the public and contractors.	F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.



LAW OFFICES OF  
QUINTANILLA & ASSOCIATES

Steven B. Quintanilla Robert J. Lee Joseph A. Meeks  
Erica I. Sacks Benjamin R. Jones Colin D. Kirkpatrick Jennifer A. Mizrahi

February 9, 2017

***CITY OF DESERT HOT SPRINGS  
OFFICE OF THE CITY ATTORNEY***

Jose Angel, Executive Officer  
Colorado River Basin Regional Water Quality Control Board  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

***Re: Whitewater Region MS4 Permit – Determination of Legal Authority***

Dear Mr. Angel:

In accordance with Section E of the National Pollutant Discharge Elimination System (MS4) Permit No. CAS617002 (Order No. R7-2013-0011), the Riverside County Flood Control and Water Conservation District ("District") has requested the City of Desert Hot Springs ("City") certify that it has adequate legal authority to implement and enforce, at a minimum, the storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F), which are as follows:

(A) The authority to control through ordinance, permit, contract, order or similar means, the contribution of pollutants to the municipal storm sewer by storm water discharges associated with industrial activity and the quality of storm water discharged from sites of industrial activity;

(B) The authority to prohibit through ordinance, order or similar means, illicit discharges to the municipal separate storm sewer;

(C) The authority to control through ordinance, order or similar means the discharge to a municipal separate storm sewer of spills, dumping or disposal of materials other than storm water;

(D) The authority to control through interagency agreements among coapplicants the contribution of pollutants from one portion of the municipal system to another portion of the municipal system;

P.O. Box 176  
Rancho Mirage, CA 92270  
Tel. 760.883.1848

(E) The authority to require compliance with conditions in ordinances, permits, contracts or orders; and

(F) The authority to carry out all inspection, surveillance and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the municipal separate storm sewer.

As set forth below, the City is able to provide such assurances.

**Historical Background:**

On August 12, 1997 the Desert Hot Springs City Council adopted an ordinance which added Chapter 13.08 "Stormwater Management and Discharge Controls" to the City's Municipal Code. The purpose of such ordinance (the "MS4 Ordinance") is to ensure the future health, safety and general welfare of City residents by (1) regulating non-storm water discharges to the municipal separate storm drain; (2) controlling the discharge to municipal separate storm drains from spills, dumping or disposal of materials other than storm water; (3) reducing pollutants in storm water discharges to the maximum extent practicable; and (4) protecting and enhancing the water quality of City watercourses, water bodies, groundwater, and wetlands in a manner pursuant to and consistent with the Clean Water Act. The City's MS4 Ordinance, which was modeled after the ordinance prepared by the District, fully complied with the requirements of 40 CFR 122.26(d)(2)(i)(A-F) at the time of its adoption.

On September 4, 2001 the California Regional Water Quality Control Board, Colorado River Basin Region (Regional Board) issued an area-wide National Pollution Discharge Elimination System (NPDES) Municipal Storm Water (Order No. 01-077, the "2001 Permit") to the Riverside County Flood Control and Water Conservation District (District), the County of Riverside, the Coachella Valley Water District, and the cities of Desert Hot Springs, Rancho Mirage, Banning, Cathedral City, Coachella, Indian Wells, Indio, La Quinta, Palm Desert and Palm Springs (collectively, Permittees) for the portion of the Whitewater River Basin located within Riverside County. On May 21, 2008 the Regional Board adopted a NPDES Municipal Storm Water Permit (Order No. R7-2008-0001, the "2008 Permit"). On June 20, 2013, the Regional Board adopted NPDES Municipal Stormwater Permit (Order No. R7-2013-0011, the "2013 Permit"). The 2001 Permit, 2008 Permit and 2013 Permit (collectively, the "Permits"), require the City and the other Permittees to implement the Stormwater Management Plan (SWMP) developed for the Whitewater River Region. The SWMP describes various Best Management Practices (BMPs) that are to be implemented by the Permittees in order to control storm water pollution to the maximum extent practicable. Additionally, the Permittees have entered into an Implementation Agreement that establishes the responsibilities of each co-permittee with regards to compliance with the Permits.



Jose Angel, Executive Officer  
Colorado River Basin Regional Water Quality Control Board  
February 9, 2017  
Page 3

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**Regulatory Consistency Provision**

Section 13.08.040 (Regulatory Consistency) of the MS4 Ordinance specifically provides the following:

*"This chapter shall be construed to assure consistency with the requirements of the Clean Water Act and acts amendatory thereof or supplementary thereto, applicable implementing regulations and any existing or future municipal NPDES permits and any amendments, revisions or reissuance thereof."*

It is my opinion as the City Attorney for the City of Desert Hot Springs that any new legal requirements imposed under the federal Clean Water Act and/or the 2013 Permit would be enforceable by the City under Section 13.08.040 of its existing ordinance. As such, I have determined that the City has adequate legal authority to implement and enforce at a minimum, the storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F).

If you have any questions, please feel free to contact me at (760) 883-1848.

Regards,

Law Offices of Quintanilla & Associates  
Jennifer A. Mizrahi, City Attorney



Jennifer Mizrahi, City Attorney  
City of Desert Hot Springs

cc: Daniel Porras, P.E.  
Public Works Manager

## Code Enforcement Department - Storm Water Discharge Report - FY 2015-2016

### 4.16.010.A.29 - Public Nuisance - Discharge of Sewage

Citation	2016-00000281	5/4/2016	Septic tank overflowing to street	1
			<b>TOTAL</b>	<b>1</b>

### 4.16.010.A.37 - Public Nuisance - Water Drainage

Notice of Violation	2016-00000489	3/3/2016	Irrigation system draining to street	1
			<b>TOTAL</b>	<b>1</b>

### 13.08.120 - Public Services - Compliance with BMP guidelines/requirements

Notice of Violation	2015-00000929	10/6/2015	NPDES - Storm water BMP's violation. Track out control insufficient. Erosion of soils onto street.	1
			<b>TOTAL</b>	<b>1</b>
			<b>GRAND TOTAL</b>	<b>3</b>



**PROJECT-SPECIFIC WQMP DATABASE FORMAT AND ANNUAL REPORTING**  
**COMPLETE THIS SECTION FOR ALL PROJECTS WHICH HAVE BEEN CONDITIONED FOR SUBMITTAL OF**  
**A PROJECT-SPCIFIC WQMP**

PROJECT GENERAL INFORMATION								Priority Development Project Category	Initial Project-Specific WQMP Date Submitted (mm/dd/yyyy)
Project Name /Applicant See Note A.	Project Location (See Note B.)								
	Street Address	Cross Streets	Municipality	Zip	Tract Nos. or Assessor Parcel Nos. (See Note C.)	Other	Watershed		
Casa Blanca Restaurant/Juan Carlos DeLeon	66370 Pierson Boulevard	Palm Drive		92240	639-252-012 &639-252-048		Whitewater River		Not Submitted at this time
Angel View	64635 Dillon Road	Little Morongo		92240	666-280- 009,010,011,&0 12		Whitewater River		Not Submitted at this time
Black Pepper Ventures	San Jacinto Lane	Cabot Road		92240	665-030-037		Whitewater River		Not Submitted at this time
Snider Investimets	13310 Little Morongo Road	Two Bunch Palms Trail		92240	663-270-004		Whitewater River		Not Submitted at this time
Canndescent MBC	Two Bunch Palms Trail	Cabot Road		92240	665-030-057		Whitewater River		Not Submitted at this time
A T & T Cell Tower	66575 Second Street	Palm Drive		92240	639-291-017		Whitewater River		11/31/2015
Oxford Cultivation Center	Little Morongo Road	Dillon Road		92240	665-110-004 & 006		Whitewater River		Not Submitted at this time
CUP 05-16 Domingo Moya	65089 Two Bunch Palms Trail	Little Morongo		92240	665-030-051		Whitewater River		Not Submitted at this time
CUP 03-15 Oxford Cultivation Center	Little Morongo Road	Dillon Road		92240	665-110-004 & 006		Whitewater River		Not Submitted at this time
CUP 03-16 DHS Deversified/Ryan Po	65441 Two Bunch Palms Trail	Cabot Road		92240	665-030-059		Whitewater River		Not Submitted at this time
CUP 04-15 Coachella Valley Patiernts Collective	Two Bunch Palms Trail	Little Morongo Road		92240	663-280-006 Thru 009		Whitewater River		Not Submitted at this time
CUP 04-16 Black Pepper Ventures III	San Jacinto Lane	Cabot Road		92240	665-030-039		Whitewater River		Not Submitted at this time
CUP 05-15 John Van Beek	Two Bunch Palms Trail	Cabot Road		92240	665-030-058		Whitewater River		11/19/2015
CUP 06-16 Domingo Moya/SPR RE LLC	Two Bunch Palms Trail	East of Little Morongo Road		92240	665-030-052		Whitewater River		Not Submitted at this time



PROJECT-SPECIFIC WQMP DATABASE FORMAT AND ANNUAL REPORTING

COMPLETE THIS SECTION FOR ALL PROJECTS WHICH HAVE BEEN CONDITIONED FOR SUBMITTAL OF  
A PROJECT-SPCIFIC WQMP

PROJECT GENERAL INFORMATION								Priority Development Project Category	Initial Project-Specific WQMP Date Submitted (mm/dd/yyyy)
Project Name /Applicant See Note A.	Project Location (See Note B.)								
	Street Address	Cross Streets	Municipality	Zip	Tract Nos. or Assessor Parcel Nos. (See Note C.)	Other	Watershed		
CUP 08-15 Joji Dreyfus	13500 Little Morongo Road	Thomas Road		92240	663-280-001		Whitewater River		Not Submitted at this time
CUP 08-15 Kamran Amirianfar	65265 San Jacinto Lane	Cabot Road		92240	665-030-049		Whitewater River		Not Submitted at this time
CUP 09-16 Gfarma Labs	Little Morongo Road	South of Dillon Road		92240	665-190-017		Whitewater River		Not Submitted at this time
DUP 10-16 DHS Propery Investments	Two Bunch Palms Trail	Cabot Road		92240	665-030-062		Whitewater River		Not Submitted at this time
CUP 12-16 MERJ LLC	Little Morongo Road	North of 16th Avenue		92240	665-080-004		Whitewater River		Not Submitted at this time

Notes: A. Name of project as shown on project application or project-specific WQMP.

B. Provide the project location information that is available. All columns for project location may not be able to be completed. The "Other" column may be used for northings and eastings or latitude and longitude.

C. Provide Tract Numbers or Assessor Parcel Nos. as appropriate to identify Project.

## PROJECT-SPECIFIC WQMP DATABASE FORMAT AND ANNUAL REPORTING

**COMPLETE THIS SECTION ONLY FOR APPROVED PROJECT-SPECIFIC WQMPs**

[illegible]

PROJECT-SPECIFIC WQMP DATABASE FORMAT AND ANNUAL REPORTING

COMPLETE THIS SECTION ONLY FOR APPROVED PROJECT-SPECIFIC WQMPs													
Project Area (to 0.1 acre)	Onsite Retention Required (Yes/No)	Treatment Control BMPs Required (Yes/No)	Project Area Addressed Using LID/Site Design BMPs (Column 1 of Table 6 of project WQMP)	Project Area Addressed Using Treatment Control BMPs (Column 2 of Table 6 of project WQMP)	Did Project Meet Measurable Goal of 100% LID/Site Design (Yes/No)	Date Project-Specific WQMP Approved (mm/dd/yyyy)	Covenant & Agreement Recorded (If not, enter O&M agreement type)	ENTITY RESPONSIBLE FOR BMP OPERATION & MAINTENANCE (WQMP Template Section VI)					
								Name	Contact Name	Mailing Address			Phone Number
										Street Address	City	Zip	



## **City of Indian Wells**

## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Bondie Baker, Assistant Engineer II  
Prepared By: Bondie Baker  
Telephone: (760) 776-0237  
Date: January 17, 2017

### Annual Report 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."



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Signature

Ken A. Seumalo  
Typed/Printed Name

Public Works Director  
Title

1/17/2017  
Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Ken Seumalo Title: Public Works Director Telephone: (760) 776-0237 Email: kseumalo@indianwells.com Primary Point of Contact: Same as above Title: Telephone: Email:	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Bondie Baker Title: Assistant Engineer II Telephone: (760) 776-0237 Email: bbaker@indianwells.com	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Name: Bondie Baker Title: Assistant Engineer II Telephone: (760) 776-0237 Email: bbaker@indianwells.com	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	Certification Statement on file at City.	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.



## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.	See right.	No issues were encountered during the report year, and no IC/ID events were witnessed or reported. Field staff are trained to detect IC/ID's before they occur.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.	See right.	All surface trash and debris within the public right-of-way is removed daily, Monday through Friday.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	0		F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	0.00		F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	0.00		F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	See right.	All MS4 facilities (e.g. catch basins, outfalls, channels) are inspected annually. All MS4 facilities are cleaned every two years by our Public Works Department.	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes		F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.

## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes		F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	0	No Food Facilities required inspection during this reporting year. All CUPA facilities shall be inspected during FY 16-17 if required.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	0		F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year			F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes		F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	0		F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?			F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	0		F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes		F.1.c.x
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>			F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes		F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	1	The City of Indian Wells had just one active construction site with a NOI/WDID in FY 15-16. (WDID 7 33C373825)	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0		F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes		F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.

## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes		E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	0%		F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.			F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	All MS4 facilities (e.g. catch basins, outfalls, channels) are inspected annually. All MS4 facilities are cleaned every two years by our Public Works Department.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.

## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.	No issues during reporting year.		F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.	0		F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	All brochures/leaflets produced and provided by Riverside County Flood Control are available to the public out our Public Works Counter. Estimated number of brochures distributed: 10	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	Municipal Training: 3 Public Wks Maint., 6-29-2016 Construction Training: 1 Constr. Inspector, 6-30-2016	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.



## **City of Indio**

## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Sara Toyoda  
Prepared By: Sara Toyoda  
Telephone: 760 625 1815  
Date 1/23/2017

### Annual Report 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."

  
\_\_\_\_\_  
Signature

Sara Toyoda  
Typed/Printed Name

Environmental Programs Coordinator  
Title

1/23/2017  
Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Primary Point of Contact: Sara Toyoda Title: Environmental Programs Coordinator Telephone: 760.625.1815 Email: stoyoda@indio.org	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Sara Toyoda Title: Environmental Programs Coordinator Telephone: 760.625.1815 Email: stoyoda@indio.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Name: Sara Toyoda Title: Environmental Programs Coordinator Telephone: 760.625.1815 Email: stoyoda@indio.org Name: Code Enforcement Telephone: 760.391.4123	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	Attached	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.



Detection and Elimination of Illicit Discharges & Connections Program				
<b>Program Goals</b>				
I	Reduce the discharge of trash and debris from respective MS4s to Receiving Waters			
II	Confirm that IC/ID reports are reviewed and responded to in a timely manner			
III	Ensure that confirmed IC/ID events are expeditiously eliminated			
Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		The City more fully utilized the Riverside County's trained Hazardous Waste Team. When any unknown substance is left in the public right of way, City personnel notify Riverside County and they respond with safety personnel and equipment used to identify the substance in the field. This helps keep all personnel safe when dealing with unknown substances. Riverside County trained personnel identify and bag substances then public works personnel take the substance for disposal. It is usually contained in the hazardous waste materials container located at the corporate yard until a proper waste hauler is contracted to dispose of the material.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		The City provides several trash and debris removal support programs. The City waste hauler contract includes a bulky item provision that allow residents to dispose of up to four bulky items a week. The City has also introduced a litter and illegal dumping pick-up program through the waste hauler but as an additional service not included in the contract. The City also holds free waste tire, used oil and oil filters and eWaste collection events. The City continues to do storm water inspections at restaurants and hazardous waste facilities under the CAP program and dumpsters are inspected as part of these inspections. This allow city staff to educate businesses about keeping these areas free of litter and debris. The City continues to add waste and recycling bins through out city areas through the parks and facilities department.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	9	Nine complaints were received and nine were investigated. When IC/IDs are reported and a substance is found, Riverside County Hazmat is called to identify the substance before removal. An additional four private sewer later spills were reported from Valley Sanitary.	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	9.00	The City investigates all IC/ID complaints. Eight of the investigations resulted in pick-up and/or mitigation of oil or gas. Only one complaint did not require any further action.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	0.00	There were no enforcement actions for the reporting year. The IC/ID events were dumped or leaked fuel or oil and the responsible party could not be found.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)		The MS4 facility maintenance work remains the same. Storm drain facilities include drains, catch basins and dry wells. Each is cleaned at least once a year and street sweeping occurs on a regular schedule. Trash removal and cleaning of the storm drains occurs on a regular basis. Records of the maintenance are kept at the Indio Corporate Yard by the vector operator.	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes		F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.

## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	No	The City uses an inhouse excel database to track commercial and industrial inspections. Each year, Riverside County provides the hazardous facility informaton and City updates the database with this information.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	55	The City increased the number of inspections from last year and continues to work to improve this program.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	0	Dumpster areas continue to be one of the most problematic areas. In some cases, it is just insufficient maintenance and sweeping but in others the problem comes from transients. At one gas station the inspector found a bucket of oil that was left by a customer and the manager cleaned it up right away. Overall, gas station managers seem to be aware of the regulations.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0	No enforcement actions were taken. Industrial facilities are now inspected by the City of Indio for storm water purposes and Riverside County for hazardous material inspections. While the storm water inspection is focused on the outside of the facility, staff often hear that the County had already done a similar inspection and they understood much of the regulation and responsibility of storing or using hazardous materials.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes		F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	12	WQMPs continue to be conditioned for all projects that meet the permit requirement. 1. OLP Church 2. Circle K 3. Villa Hermosa II 4. Golf Center Village 5. Jack-in-the-Box 6. Victoria Center 7. Sater Apartments 8. Haciendas II 9. La-Z-Boy 10. Polo Club, Ph. 7 11. Trinity Lutheran Church 12. Centro Libre Church	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	The City of Indio Grading Ordinance addresses the requirement of 100% retention of stormwater on site.	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	0		F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes		F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	No	The City has been working on utilizing the SMARTS system construction site information as the main database because this system is continually up to dated. However, this system cannot be used to connect daily inspection sheets in a simple manner so a seperate database will be used within the next few months as it is currently in development.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	80	The public works inspector inspects most construction sites at least once a week. Last year the City added a second public works inspector which has allowed for more time and oversight. Next year the inspectors will include the NPDES coordinator on site inspections one time per month. The City continues to inspect construction sites more often than specified by the permit.	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	15	All of the enforcement actions were verbal and were corrected. Some of the verbal corrections included track out issues, missing signs and a leaking bin. It was not necessary to send any referrals to the Regional Board.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes		F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.

## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes		E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	The Indio Corporate Yard requires a Facility Pollution Prevention Plan (FPPP). This facility houses fleet services, a fuel island and equipment storage. The fuel island also requires the facility to have a Spill Prevention Control and Countermeasure Plan as well as a Hazardous Business Materials Plan. The FPPP annual site assessment was performed on 1/6/2016 during what may have been the only substantial rain event in the year to monitor BMPs.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.		The facility uses a combination of source control and structural BMPs. These BMPs were in place and functioning properly but basic housekeeping and closing dumpster lids is something everyone should be reminded about.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	All public MS4 facilities are maintained at least once a year including drains, catch basins and dry wells. Structural BMPs at the Corporate Yard such as the wash area are maintained through a 3rd party who cleans the separator at least twice a year. This year a new vacuum truck was purchased to facilitate continual effective MS4 maintenance.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.



## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		The stormwater outreach program in Indio is robust because stormwater outreach easily ties into waste management, oil collection events, household hazardous waste collection and litter programs. The city works to maximize stormwater outreach by adding stormwater information to other relevant programs as well as utilizing stand alone stormwater outreach information. There are no notable issues with the stormwater outreach program.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.		55 Commercial/Industrial/restaurant facilities - we spend time at these facilities explaining why we are there and what we are looking for and why it is important. We also give them either a commercial industrial brochure or food service brochure. 5 community events including the Southwest Arts Festival, the Date Festival, Tamale Festival, BBQ championship and the Indio Block Party. These events attract thousands of people. 2 used oil, filter and tire and eWaste pick-up events	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	Car maintenance BMP brochures and HHW collection information are given out at the City used oil, used oil filters, waste tire and eWaste collection events. Various NPDES brochures are available at the counter at City Hall. NPDES BMP brochures, HHW collection event information, bulky item information are taken to City outreach events such as the Tamale Festival and Date Festival. Storm water information is included as a page in the City environmental activity book for kids given out at events. The City website includes information about stormwater, City collection events and includes information about other collection opportunities such as PaintCare. This year the City purchased a new vector truck for MS4 maintenance and the City added "only rain down the drain" logo. See attachment B.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	3 staff members attended the Whitwater Construction Training. 3 staff members attended the WQMP training. The NPDES in-house training including information on the FPPP included 33 people. Attendance sheets are attachment C.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.



# **ATTACHMENT A**

**Letter from the Legal Authority of the  
City of Indio**



**RICHARDS | WATSON | GERSHON**

ATTORNEYS AT LAW – A PROFESSIONAL CORPORATION

355 South Grand Avenue, 40th Floor, Los Angeles, California 90071-3101  
Telephone 213.626.8484 Facsimile 213.626.0078

RICHARD RICHARDS  
(1916–1988)

GLENN R. WATSON  
(1917–2010)

HARRY L. GERSHON  
(1922–2007)

STEVEN L. DORSEY  
WILLIAM L. STRAUSS  
MITCHELL E. ABBOTT  
GREGORY W. STEPANICH  
QUINN M. BARROW  
CAROL W. LYNCH  
GREGORY M. KUNERT  
THOMAS M. JIMBO  
ROBERT C. CECCON  
STEVEN H. KAUFMANN  
KEVIN G. ENNIS  
ROBIN D. HARRIS  
MICHAEL ESTRADA  
LAURENCE S. WIENER  
B. TILDEN KIM  
SASKIA T. ASAMURA  
KAYSER O. SUME  
PETER M. THORSON  
JAMES L. MARKMAN  
CRAIG A. STEELE  
T. PETER PIERCE  
TERENCE R. BOGA  
LISA BOND  
ROXANNE M. DIAZ  
JIM G. GRAYSON  
ROY A. CLARKE  
MICHAEL F. YOSHIBA  
REGINA N. DANNER  
PAULA GUTIERREZ BAEZA  
BRUCE W. GALLOWAY  
DIANA K. CHUANG  
PATRICK K. BOBKO  
NORMAN A. DUPONT  
DAVID M. SNOW  
LOLLY A. ENRIQUEZ  
GINETTA L. GIOVINCO  
TRISHA ORTIZ  
CANDICE K. LEE  
JENNIFER PETRUSIS  
STEVEN L. FLOWER  
TOUSSAINT S. BAILEY  
AMY GREYSON  
DEBORAH R. HAKMAN  
D. CRAIG FOX  
MARICELA E. MARROQUIN  
SERITA R. YOUNG  
SEAN B. GIBBONS  
AARON C. O'DELL  
AMANDA L. CHARNE  
STEPHANIE CAO  
PATRICK D. SKAHAN  
STEPHEN D. LEE  
YOUSFINA N. AZIZ  
BRENDAN KEARNS  
KYLE H. BROCHARD  
NICHOLAS R. GHIRELLI  
ISRA SHAH  
CHRISTINA L. BROWNING  
ISAAC M. ROSEN  
ROMTIN PARVARESH

**OF COUNSEL**

ROCHELLE BROWNE  
TERESA HO-URANO  
GENA M. STINNETT

**SAN FRANCISCO OFFICE**  
TELEPHONE 415.421.8484

**ORANGE COUNTY OFFICE**  
TELEPHONE 714.990.0901

**TEMECULA OFFICE**  
TELEPHONE 951.695.2373

January 14, 2016

Mr. Robert Perdue

Executive Officer

Regional Water Quality Control Board, Colorado River Basin Region

73-720 Fred Waring Drive, Suite 100

Palm Desert, California 92260

Re: Legal Authority of the City of Indio to Implement and Enforce the  
Requirements of RWQCB Order R7-2013-0011, NPDES Permit CAS617002

Dear Mr. Perdue:

The City of Indio ("City"), by and through its City Attorney, hereby submits the following certification ("Statement"), pursuant to Section E.5 of Order R7-2013-0011 (NPDES Permit CAS617002), issued by the California Regional Water Quality Control Board, Colorado River Basin Region ("RWQCB") on June 20, 2013, which regulates storm water discharges within the Whitewater River Watershed (the "Permit").

The City is one of the permittees under the Permit. Section E.5 of the Permit requires the City to submit a statement, signed by the City's legal counsel, certifying that the City has legal authority to implement and enforce applicable provisions of this MS4 Permit as part of the Fiscal Year 2014-2015 Annual Report. The purpose of this statement is to describe the City's compliance with Section E.5 of the Permit. As discussed in further detail herein, it is our opinion that the City has the necessary legal authority to implement the Permit and to control and prohibit discharges of pollutants into the Municipal Separate Storm Sewer System ("MS4"). However, this Statement is not, nor should it be construed as, a waiver of any rights that the City may have relating to the Permit.

The Permit designates the County of Riverside ("County") and the Riverside County Flood Control and Water Conservation District ("District") as the principal permittees. This statement therefore assumes that the County and District both have adequate legal authority to comply with the Permit requirements imposed on them as the principal permittees, to the extent permitted by state and federal law, and that the principal permittees will exercise their legal authority as appropriate to comply with the Permit.

Mr. Robert Perdue  
January 14, 2016  
Page 2

## **1. Legal Authority Statement**

In our opinion, the City has the necessary legal authority to comply with the legal requirements imposed upon it under the Permit, consistent with the requirements set forth in the U.S. Environmental Protection Agency's regulations promulgated under the Clean Water Act, and, specifically, 40 C.F.R. § 122.26(d)(2)(i)(A-F), and to the extent permitted by state and federal law and subject to the limitations on municipal action under the California and United States Constitutions, except as noted herein.

The City, as a general law city, has broad general police powers under the California Constitution to enact legislation for health and public welfare of the community to the extent not preempted by federal or state law. In addition, the City adopted ordinances for the purpose of ensuring that it has adequate legal authority to implement and enforce its storm water control program. The City has the authority under the California Constitution and state law to enact and enforce these ordinances. These ordinances were duly enacted.

## **2. Ordinances**

The City has adopted ordinances related to the regulation of urban runoff to control and prohibit discharges of pollutants into the MS4 and to comply with the requirements of the Permit applicable to it, as well as, to the extent applicable, 40 C.F.R. § 122.26 (d)(2)(i)(A)-(F). The City's Storm Water Ordinance (Chapter 55 of the Indio Municipal Code ("IMC")) is the principal City ordinance addressing the control of urban runoff. Under this ordinance, the City has the necessary legal authority to do the following:

- i. 40 C.F.R. § 122.26(d)(2)(i)(A); Permit Section E.4.a: Control through ordinance, permit, contract, order or similar means, the contribution of Pollutants to the MS4 by Urban Runoff associated with industrial activity and the quality of Urban Runoff discharged from sites of industrial activity (IMC § 55.20—Discharge of Pollutants; IMC § 55.21—Discharge in Violation of Permit; IMC § 55.24—Outdoor Storage Areas; Commercial and Industrial Facilities; IMC § 55.25—Construction Sites; IMC § 55.27—Compliance with General Permits);
- ii. 40 C.F.R. § 122.26(d)(2)(i)(B); Permit Section E.4.b: Prohibit through ordinance, order or similar means, illegal discharges to the MS4 (IMC § 55.20—Discharge of Pollutants; IMC § 55.21—Discharge in Violation of Permit; IMC § 55.23—Reduction of Pollutants in Storm Water);



Mr. Robert Perdue  
January 14, 2016  
Page 3

- iii. 40 C.F.R. § 122.26(d)(2)(i)(C); Permit Section E.4.c: Control through ordinance, order or similar means the discharge to the MS4 of spills, dumping or disposal of materials other than urban runoff (IMC § 55.20—Discharge of Pollutants; IMC § 55.21—Discharge in Violation of Permit; IMC § 55.22);
- iv. 40 C.F.R. § 122.26(d)(2)(i)(D); Permit Section E.4.d: Control through interagency agreements among Permittees the contribution of pollutants from one portion of the MS4 to another portion of the MS4 (IMC Chapter 55; state law governing intergovernmental agreements including, but not limited to, Government Code § 6502);
- v. 40 C.F.R. § 122.26(d)(2)(i)(E); Permit Section E.4.e: Require compliance with conditions in Permittee ordinances, permits, contracts or orders consistent with the Enforcement and Compliance Strategy described in Section 1.7 of the SWMP (IMC § 55.42—Violations Deemed a Public Nuisance; IMC § 55.44—Civil Actions; IMC § 55.45—Administrative Enforcement Powers; IMC § 55.46—Authority to Arrest or Issue Citations; IMC § 55.47—Nonexclusivity of Remedies; IMC § 55.99—Penalty);
- vi. 40 C.F.R. § 122.26(d)(2)(i)(F); Permit Section E.4.f: Carry out all inspection, surveillance and monitoring procedures necessary to determine compliance with MS4 Permit conditions, including the prohibition on illegal discharges to the MS4 (IMC § 55.40—Authority to Inspect; IMC § 55.41—Concealment); and
- vii. 40 C.F.R. § 122.26(d)(2)(i)(E); Permit Section E.4.g: Require that urban runoff collection, transport, and storage facilities shall be in good working condition at all times to effectuate compliance with this MS4 Permit (IMC § 55.28—Compliance with BMP's).

Furthermore, the City has included in its Stormwater Ordinance regulations to comply with the Permit's New Development/Redevelopment Program. These provisions of the Stormwater Ordinance are found in IMC § 55.26—New Development and Redevelopment.

Other ordinances that provide the City adequate legal authority to implement and enforce the Permit include, but are not limited to: IMC § 10.98—Violations of Code; IMC § 10.99—General Penalty; IMC § 10.100—Public Nuisance; IMC Chapter 11—Administrative Citations; IMC Chapter 51—Garbage, Rubbish, Swill; IMC Chapter 95A—Nuisance; IMC Chapter 155—Soil Erosion; IMC Chapter 156—Subdivision

Mr. Robert Perdue

January 14, 2016

Page 4

Regulations; IMC Chapter 159—Zoning Regulations; and IMC Chapter 162—Grading.

Please contact me if you have any questions or if you need any additional information regarding the City's legal authority to implement or enforce the Permit.

Very truly yours,



Roxanne M. Diaz

City Attorney

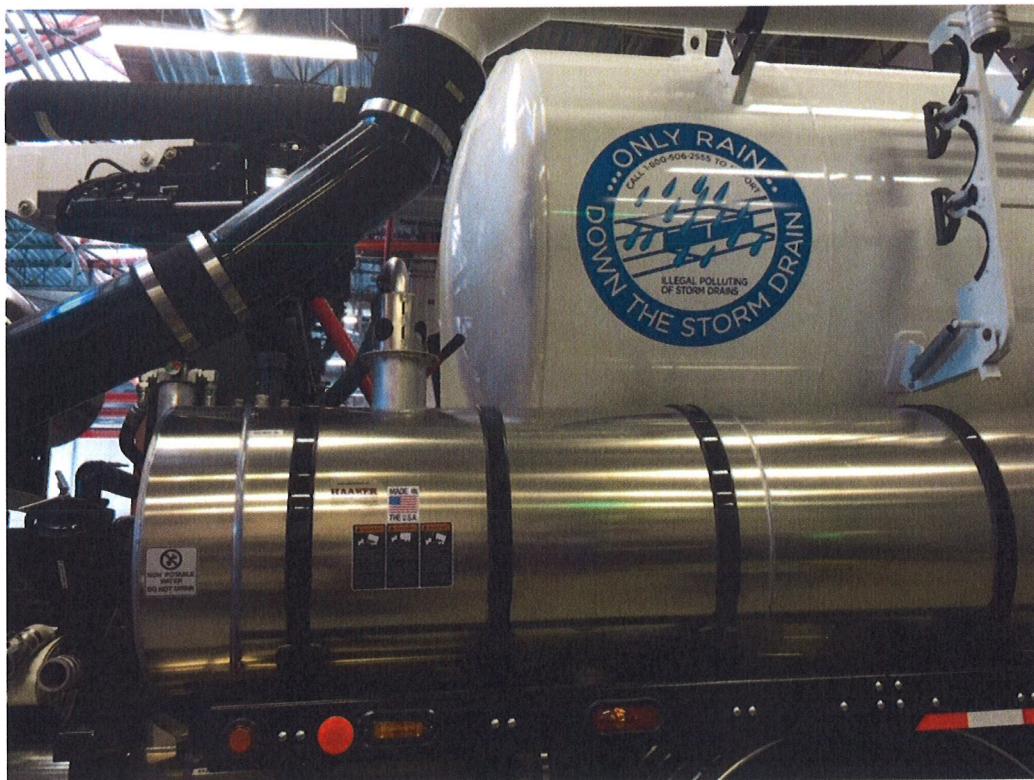
cc: Dan Martinez, City Manager  
Tim Wassil, Public Works Director  
Sara Toyoda, Environmental Programs Coordinator  
Nicholas R. Ghirelli, Esq.

# **ATTACHMENT B**

## **Photographs**



City of Indio new vector truck for MS4 maintenance with "Only Rain..." logo.



# **ATTACHMENT C**

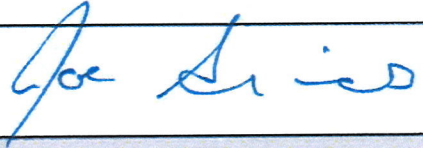
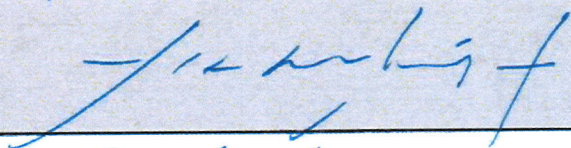
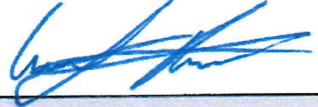
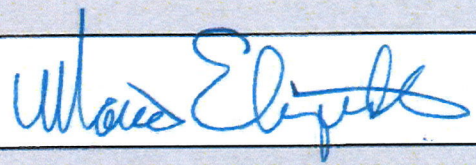
## **Training Sign-in sheets**





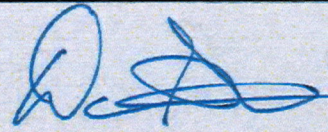
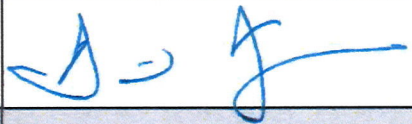
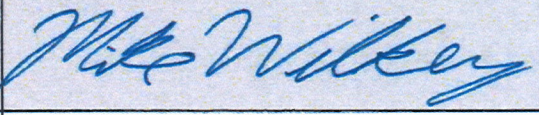
NPDES Stormwater Training  
Whitewater Construction  
City of Palm Springs  
Thu 29-Oct-2015 13:00:00 to Thu 29-Oct-2015 16:00:00

1/3

**PLEASE SIGN IN**

Name	Phone	E-Mail	Signature
<b>Arias, Joe</b> City of Banning	9519226260	CYoung@ci.banning.ca.us Department: Electric	
<b>Ayon, Ubaldo</b> City of La Quinta	7607777096	uayon@la-quinta.org Department: Public Works	
<b>Bartley, Seth</b> City of Banning	9519223260	CYoung@ci.banning.ca.us Department: Electric	
<b>Cole, Leland</b> City of Rancho Mirage	7607703224	LelandC@ranchomirageca.gov Department: Public Works	
<b>Diaz Jr, Rick</b> City of Banning	9519223260	CYoung@ci.banning.ca.us Department: Electric	
<b>Diaz Sr, Rick</b> City of Banning	9519223260	CYoung@ci.banning.ca.us Department: Electric	
<b>Elizondo, Mario</b> City of Banning	9519223260	CYoung@ci.banning.ca.us Department: Electric	
<b>Fisher, Gordon</b> City of Coachella	7605018100	gfisher@coachella.org Department: Engineering	



<b>Harper, Kris</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us	
<b>Lopez, Vincent</b> ---OTHER---(Enter into Department)	7607700349 Department: City of Cathedral City	vlopez@cathedralcity.gov	
<b>McKinney, Bryan</b> City of La Quinta	0 Department: Public Works	bmckinney@la-quinta.org	
<b>McLaughlin, Tim</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us	
<b>Soliz, Albert</b> City of Indio	7603914017 Department: PW/Engineering	gconway@indio.org	
<b>St. Sauver, Leonard</b> City of La Quinta	7607777048 Department: Public Works	lstsauve@la-quinta.org	
<b>Steen, Mike</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us	
<b>Stuart, Damon</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us	
<b>Valenzuela, Daniel</b> City of Indio	7603914017 Department: PW/Engineering	dvalenzuela@indio.org	
<b>Wilkey, Mike</b> City of Indio	7603914017 Department: Engineering	gconway@indio.org	
<b>Yu, Pui Ting (Amy)</b> City of La Quinta	7607777047 Department: Public Works	ayu@la-quinta.org	

2/3

Soriano, Richard  
city of Banning

Electric





<b>Harper, Kris</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us
<b>Lopez, Vincent</b> ---OTHER---(Enter into Department)	7607700349 Department: City of Cathedral City	vlopez@cathedralcity.gov
<b>McKinney, Bryan</b> City of La Quinta	0 Department: Public Works	bmckinney@la-quinta.org
<b>McLaughlin, Tim</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us
<b>Soliz, Albert</b> City of Indio	7603914017 Department: PW/Engineering	gconway@indio.org
<b>St. Sauver, Leonard</b> City of La Quinta	7607777048 Department: Public Works	lstsauve@la-quinta.org
<b>Steen, Mike</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us
<b>Stuart, Damon</b> City of Banning	9519223260 Department: Electric	CYoung@ci.banning.ca.us
<b>Valenzuela, Daniel</b> City of Indio	7603914017 Department: PW/Engineering	dvalenzuela@indio.org
<b>Wilkey, Mike</b> City of Indio	7603914017 Department: Engineering	gconway@indio.org
<b>Yu, Pui Ting (Amy)</b> City of La Quinta	7607777047 Department: Public Works	ayu@la-quinta.org

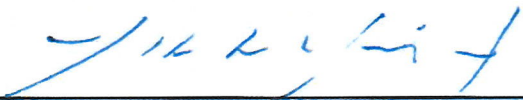
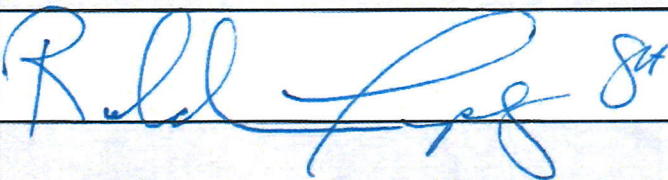
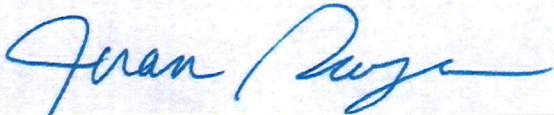
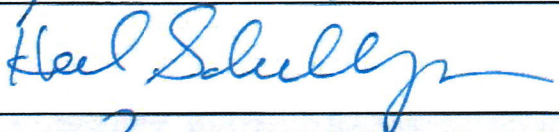
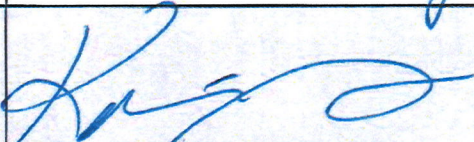


NPDES Stormwater Training  
WQMP Training - Whitewater Region  
City of Palm Springs

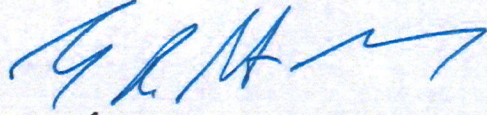
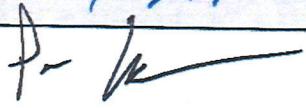
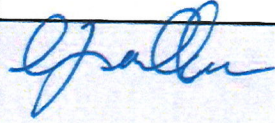


Thu 29-Oct-2015 08:00:00 to Thu 29-Oct-2015 12:00:00

1/2

**PLEASE SIGN IN**

Name	Phone	E-Mail	Signature
<b>Ayon, Ubaldo</b> City of La Quinta	7607777096	uayon@la-quinta.org Department: Public Works	
<b>Cole, Leland</b> City of Rancho Mirage	7607703224	LelandC@ranchomirageca.gov Department: Public Works	
<b>Lopez, Roldan</b> City of Indio	7603914017	gconway@indio.org Department: PW/Engineering	
<b>Lopez, Vincent</b> ---OTHER---(Enter into Department)	7607700349	vlopez@cathedralcity.gov Department: City of Cathedral City	
<b>McKinney, Bryan</b> City of La Quinta	0	bmckinney@la-quinta.org Department: Public Works	
<b>Raya, Juan</b> City of Indio	7603914017	gconway@indio.org Department: PW/Engineering	
<b>Schillinger, Hal</b> ---OTHER---(Enter into Department)	9096338704	hschillinger@torrentresources.com Department: Torrent Resources	
<b>Sin, Kevin</b> City of Indio	7603914017	ksin@indio.org Department: PW/Engineering	



<b>Soares, Adriana</b> Riverside County	9519551862 asoares@rcrlma.org Department: Transportation	
<b>St. Sauver, Leonard</b> City of La Quinta	7607777048 lstsauve@la-quinta.org Department: Public Works	
<b>Watson, Patrick</b> Riverside County	7608638267 pwatson@rcrlma.org Department: Transportation	
<b>Weck, Eric</b> City of Indio	7603914017 eweck@indio.org Department: PW/Engineering/CIP	
<b>Yu, Pui Ting (Amy)</b> City of La Quinta	7607777047 ayu@la-quinta.org Department: Public Works	 

2/2

Shawn Maddox  
Cathedral Cit

760-770-0325  
Dept. Eng.



# NPDES Training

March 22, 2016

11:00AM

Name	Title	Division	Check if Field Personnel
Gudlyn Bethan	Office Asst.	Fleet	<input type="checkbox"/> YES
JAMES ACHUT	PW MANAGER	PW STIC	<input checked="" type="checkbox"/> YES
DANIEL VALENZUELA	DW INSPECTOR	ENG	<input checked="" type="checkbox"/> YES
JUAN RAYA	CITY ENGINEER	ENG	<input type="checkbox"/> YES
DEBBIE GRANGER	FILE CLERK	PUBLIC WKS	<input type="checkbox"/> YES
ROLDAN Lopez	Associate Engineer	ENG	<input checked="" type="checkbox"/> YES
Gloria Conway	Admin. Secy	PW/ENG	<input type="checkbox"/> YES
MIKE EDGAR	PARKS INSP	PW	<input checked="" type="checkbox"/> YES
Paul J. Stalmr.	Parks Supv	PW	<input checked="" type="checkbox"/> YES
HENRY CONTRERAS	ST MAINT	PW/STREET	<input checked="" type="checkbox"/> YES
ISABEL GARRA	Park/Landscape Insp	Parks	<input checked="" type="checkbox"/> YES
Ramon. Nicklous	P.W. Equipment Operator		<input checked="" type="checkbox"/> YES
Francisco Urbano	P.W.	Fleet	<input checked="" type="checkbox"/> YES
Dennis Nolker	P.W. MIA		<input checked="" type="checkbox"/> YES
Ricardo FLORES	NAPA	NAPA	<input type="checkbox"/> YES
JOHN RAMOS	NAPA	NAPA	<input type="checkbox"/> YES
WYSSSES Gonzalez	NAPA	NAPA	<input type="checkbox"/> YES
Isabel Bravo	Office Asst. P.W.		<input type="checkbox"/> YES
ARTURO CANO	FLEET		<input type="checkbox"/> YES
ISMAEL ZARCO	NAPA	NAPA	<input type="checkbox"/> YES
RAUL REYES	PW	STREET	<input type="checkbox"/> YES
JOSE PEREZ	PW	STREET	<input checked="" type="checkbox"/> YES
MARCOS DIAZ	PW	STREET	<input checked="" type="checkbox"/> YES
Ramon moran	PW	STREET	<input checked="" type="checkbox"/> YES
Ricardo Micael	PW/STREET		<input checked="" type="checkbox"/> YES
Tim Waisil	Dir Director	PW.	<input type="checkbox"/> YES
Tam Rafferty	Prin Engineer	C.I.P.	<input type="checkbox"/> YES
Josh Nickerson	Senior Engineer (WAI)	CIP	<input type="checkbox"/> YES
Geila Namikar	Assistant Planner	DSD	<input type="checkbox"/> YES
Jose Luis Moya	Facility Maint		<input type="checkbox"/> YES
Lynne Dink	Office Assistant	P&F	<input type="checkbox"/> YES
Eric Weck	Principal Civil Engineer	CIP	<input type="checkbox"/> YES
Mike Wilkey	Public Works Inspector	PW Eng	<input type="checkbox"/> YES
			<input type="checkbox"/> YES
			<input type="checkbox"/> YES
			<input type="checkbox"/> YES
			<input type="checkbox"/> YES

## **City of La Quinta**



## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Bryan McKinney, P.E., Principal Engineer  
Prepared By: Amy Yu, Associate Engineer  
Telephone: (760) 777-7045  
Date: January 18, 2017

### Annual Report 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."

  
Signature

**Timothy R. Jonasson, P.E.**  
**Design and Development Director / City Engineer**

1/18/17  
Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Timothy R. Jonasson, P.E. Title: Design and Development Director / City Engineer Telephone: (760) 777-7042 Email: tjonasson@la-quinta.org Primary Point of Contact: Bryan McKinney, P.E. Title: Principal Engineer Telephone: (760) 777-7045 Email: bmckinney@la-quinta.org	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Bryan McKinney, P.E. Title: Principal Engineer Telephone: (760) 777-7045 Email: bmckinney@la-quinta.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.		Name: Anthony Moreno Title: Code Compliance Supervisor Telephone: (760) 777-7034 Email: amoreno@la-quinta.org	
III	For FY 15-16: Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	City of La Quinta's Statement of Legal Authority signed by the City Attorney was submitted in the FY 15-16 Annual Report.	E.4. - E.5.
III	For FY 15-16: If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		Through public education and inspections, the number of IC/ID complaints and cases are very low. Only two code enforcement cases on illicit discharges in FY 15-16.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		La Quinta held two HHW Collections this fiscal year which collected 10,014lbs of total waste. Trash receptacles are located along public trails and in public parks. Also, there were "Clean-up the Cove" events organized by the Cove residents. In addition, bags are provided in parks for pet waste.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	2	Two complaints were received on illicit discharges: an oil spill from a residential home and concrete cleaning into the public street	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	2	Code compliance officers responded to the two illicit discharge complaints mentioned above, did follow up inspections and closed the cases when the clean ups were complete.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	8	Both illicit discharge complaints mentioned above resulted in investigation, written citations, reinspections to ensure spill were terminated and cleaned up	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA.  Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)		All catch basins are cleaned before the rainy season. The channels are owned and maintained by the Coachella Valley Water District.	F.1.a.vii. - F1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	Code compliance officers are aware of the MS4 NPDES permit and are watchful of IC/ID activities. IC/ID reported by the public are investigated through daily operations.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes	Copy is available in the City's file	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	0	The inspections performed in July 2015 were included in the FY 14-15 Annual Report. Some inspections performed in December 2015 for the businesses that were closed in the summer were also included in the FY 14-15 Annual Report.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	0		F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0		F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes	The City contracts with CASC Engineering and Consulting to perform the required inspections on the hazmat and food facilities. Facilities that need re-inspections are given to the City's Code Compliance Officers for follow up.	F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	11	5 were tentative map time extensions where the WQMP condition was added, 1 was an amended final map application where the WQMP condition was added, and 5 were new projects where the WQMP was conditioned	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	89%	5 out of the 6 approved WQMPs met the 100% measurable goal of LID/Site Design BMPs. Four projects are required to retain the 100 year storm onsite.	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year		"Other Development Projects" are required to complete a WQMP Exemption Form where the applicants and owners are informed of the non-structural and structural source controls. Implementation of source control BMPs is also reviewed during plan checks.	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes		F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi

## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes	Copy is available in the City's file	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	19		F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0		F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes	The Public Works inspectors at the construction site inspections would check the SWPPP, permits, BMPs, erosion control, sediment control, any illegal connections, and illicit discharges.	F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.



## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes	Maintenance staff walked the Whitewater Channel and La Quinta Evacuation Channel for outfall locations and pipe sizes. The outfalls information is updated.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	Inspections on the City Corporation Yard and the Silverrock Golf Course Maintenance Yard were performed on December 29, 2015 and December 23, 2015 respectively.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.		There was a need for additional secondary containment and covering of material storage and general cleaning. Plans are in effect to correct these deficiencies.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	All catch basins and retention basins are cleaned before the rainy season. The channels and outfalls are owned and maintained by the Coachella Valley Water District.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.

## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		The Riverside County Stormwater Public Education Program through S. Groner Associates, Inc. (SGA) was not done this fiscal year since SGA were not under contract but this is currently being remedied by the County staff. Overall, the Public Education and Outreach Program succeeded in accomplishing all the goals of this program through other outreach events listed below. In addition, La Quinta has developed educational brochures for street sweeping and mobile car wash.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.		The Riverside County Fire Department's Hazardous Materials Emergency Response Team participated in public relation and education events on an average of 1-2 per month, such as the County Fair, safety fairs, school presentations, and other public events. The Fire Department staff passed out information on Household Hazardous Waste Collection Site Schedule, Non-contaminated Antifreeze, Batteries, Oil and Paint Collection Centers, and pamphlets on Stormwater Cleanwater Protection Program. The City also held two HHW Collection events. In addition, a booth for outreach was set up at the County's annual Date Festival to educate the public on stormwater pollution prevention and 300,000+ people attend this event.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	Educational brochures are available at the Customer Service Center providing information to the public on cleaning up dog waste, industrial and commercial facilities stormwater pollution, automotive maintenance and car care stormwater pollution, outdoor cleaning activities, general construction site supervision, guidelines for maintaining swimming pools, jacuzzis, and fountains, mobile car wash servicers, and understanding stormwater after a storm.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.	Yes	3 Public Works engineers, 2 Public Works Inspectors, 1 City Facilities Director, 12 Maintenance staff, and 5 Code Compliance Officers were trained. See attached table for training dates.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.

FY 2015-2016 Training Log					
	In-House Industrial & Commercial Facility Inspections 4/13/2016	WQMP Training 10/29/2015	WQMP Training 4/19/2016	In-House Municipal Facility Operations & Maintenance 5/10/2016	Construction Site Inspections 10/29/2015
Bryan McKinney	1		1	1	
Leonard St. Sauver		1			1
Amy Yu	1	1		1	
Ed Wimmer			1		
Ubaldo Ayon		1			1
Raphael Alvarado				1	
Augustin Arellano				1	
Adolfo Cabrera				1	
Ruben Castaneda					
Beto Gonzales				1	
Scott Hamilton				1	
Steve Kochell				1	
James Lindsey				1	
Alex Martinez				1	
Demetrio Pecina				1	
Alex Rodriguez				1	
Michael Salas				1	
Ben Tellez-Sanchez				1	
Steve Howlett				1	
Wayne Campbell	1				
Kevin Meredith	1				
Anthony Moreno	1				
Moises Rodarte	1				
Elizabeth Escatel	1				



CITY OF LA QUINTA OUTFALLS INTO CVSC

OUTFALL NUMBER	WATERSHED	RECEIVING WATER	CHANNEL LINED (Concrete)	DIAMETER	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
LQ1	LQ Evacuation	CVSC	No	36"	33°39'21"N	116°19'11"W	33.65583	116.31972
LQ2	LQ Evacuation	CVSC	No	36"	33°39'46"N	116°19'8"W	33.66278	116.31889
LQ3	LQ Evacuation	CVSC	No	36"	33°40'26"N	116°19'9"W	33.67389	116.31917
LQ4	LQ Evacuation	CVSC	No	30"	33°40'32"N	116°19'2"W	33.67556	116.31722
LQ5	LQ Evacuation	CVSC	No	36"	33°40'33"N	116°19'2"W	33.67583	116.31722
LQ6	LQ Evacuation	CVSC	No	60"	33°40'37"N	116°18'48"W	33.67694	116.31333
LQ7	LQ Evacuation	CVSC	No	(2) 30"	33°40'38"N	116°18'48"W	33.67722	116.31333
LQ8	Resort Channel	CVSC	No		33°41'22"N (appx)	116°19'8"W (appx)	33.68923	116.31887
LQ9	Resort Channel	CVSC	No		33°41'29"N (appx)	116°19'12"W (appx)	33.69152	116.32011
LQ10	LQ Evacuation	CVSC	No	30"	33°40'55"N	116°18'26"W	33.68194	116.30722
LQ11	LQ Evacuation	CVSC	No	30"	33°40'55"N	116°18'16"W	33.68194	116.30444
LQ12	LQ Evacuation	CVSC	No	60" RCP	33° 40' 55" N	116° 18' 7" W	33.68194	116.30194
LQ13	LQ Evacuation	CVSC	No	30"	33° 40' 57" N	116° 17' 45" W	33.6825	116.29583
LQ14	LQ Evacuation	CVSC	No	18"	33° 41' 8" N	116° 17' 28" W	33.68556	116.29111
LQ15	LQ Evacuation	CVSC	No	30" RCP	33° 41' 11" N	116° 17' 26" W	33.68639	116.29056
LQ16	LQ Evacuation	CVSC	No	30" RCP	33° 41' 15" N	116° 17' 25" W	33.6875	116.29028
LQ17	LQ Evacuation	CVSC	No	30" RCP	33° 41' 21" N	116° 17' 19" W	33.68917	116.28861
LQ18	LQ Evacuation	CVSC	No	24"	33° 41' 21" N	116° 17' 18" W	33.68917	116.28833
LQ19	LQ Evacuation	CVSC	No	30"	33° 41' 26" N	116° 17' 13" W	33.69056	116.28694
LQ20	LQ Evacuation	CVSC	No	24"	33° 42' 01" N	116° 16' 33" W	33.70028	116.27583
LQ21	LQ Evacuation	CVSC	No	48" RCP	33° 42' 9" N	116° 16' 23" W	33.7025	116.27306
LQ22	LQ Evacuation	CVSC	No	48"	33° 42' 15" N	116° 16' 16" W	33.70417	116.27111

LQ23	Whitewater	CVSC		55" RCP	33° 42' 35" N	116° 16' 10" W	33.70972	116.26944
LQ24	Whitewater	CVSC	Yes	72" RCP	33° 42' 33" N	116° 16' 25" W	33.70917	116.27361
LQ25	Whitewater	CVSC		55" RCP	33° 42' 40" N	116° 16' 40" W	33.71111	116.27778
LQ26	Whitewater	CVSC		24"	33° 42' 36" N	116° 16' 40" W	33.71	116.27778
LQ27	Whitewater	CVSC		24"	33° 42' 37" N	116° 16' 44" W	33.71028	116.27889
LQ28	Whitewater	CVSC		48" RCP	33° 42' 44" N	116° 16' 56" W	33.71222	116.28222
LQ29	Whitewater	CVSC		48" RCP	33° 42' 40" N	116° 16' 56" W	33.71111	116.28222
LQ30	Whitewater	CVSC	Yes	18" CPP	33° 42' 41" N	116° 16' 59" W	33.71139	116.28306
LQ31	Whitewater	CVSC	Yes	18" CPP	33° 42' 41" N	116° 17' 01" W	33.71139	116.28361
LQ32	Whitewater	CVSC	Yes	30" RCP	33° 42' 43" N	116° 17' 06" W	33.71194	116.285
LQ33	Whitewater	CVSC		40" RCP	33° 42' 44" N	116° 17' 09" W	33.71222	116.28583
LQ34	Whitewater	CVSC	Yes	40" RCP	33° 42' 49" N	116° 17' 11" W	33.71361	116.28639
LQ35	Whitewater	CVSC	No	48" RCP	33° 42' 57" N	116° 17' 33" W	33.71583	116.2925
LQ36	Whitewater	CVSC		55" RCP	33° 43' 01" N	116° 17' 32" W	33.71694	116.29222
LQ37	Whitewater	CVSC		24" RCP	33° 43' 04" N	116° 17' 37" W	33.71778	116.29361
LQ38	Whitewater	CVSC		55" RCP	33° 43' 05" N	116° 17' 40" W	33.71806	116.29444
LQ39	Whitewater	CVSC		55" RCP	33° 43' 42" N	116° 17' 43" W	<del>33.72833</del>	<del>116.29528</del>
							<b>33.71722</b>	<b>116.29528</b>

## **City of Palm Desert**



## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

### ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.

Contact Person: Christina Canales, Assistant Engineer  
Prepared By: Christina Canales, Assistant Engineer  
Telephone: 760-346-0611  
Date: January 27, 2017

#### Annual Report 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."

Signature

Mark Greenwood, P.E.

Typed/Printed Name

Director of Public Works

Title

Date

1/29/17

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Bo Chen, P.E. Title: City Engineer Telephone: 760-346-0611 Email: bchen@cityofpalmdesert.org Primary Point of Contact: Christina Canales Title: Assistant Engineer Telephone: 760-346-0611 Email: ccanales@cityofpalmdesert.org	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Christina Canales Title: Assistant Engineer Telephone: 760-346-0611 Email: ccanales@cityofpalmdesert.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.		Christina Canales, Assistant Engineer 760-346-0611	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?		Yes. We certified our legal authority December 1, 2015.	E.4. - E.5.
III	<u>For FY 14-15:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		The City of Palm Desert provides IC/ID enforcement in addition to educating business owners and the public regarding illegal discharge and illegal connection. The number of cases has gone down for the last two years. I believe we are succeeding in educating our community and changing behavior.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		Trash removal is provided by Burrtec. Palm Desert has an ordinance prohibiting littering and waste receptacles in all public areas. We encourage recycling and have an outreach program that addresses recycling in Palm Desert.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	21	We received or spotted 21 IC/ID violations for fiscal year 15/16.	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	21	We investigate every complaint we receive.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	21	Most complaints are for (5) pool cleaning and grease discharges from restaurants (5).	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.		I am not aware of any spills that were reported to Cal EMA.	F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)		We did not inspect MS4 facilities this year. It was not necessary because we cleaned out and inspected catch basins (900), under sidewalk drains (100), and pipes (2,150 lf) last fiscal year through a City funded project. We have a program in place to do the same project in 2017.	F.1.a.vii. - F1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	The number of cases has dropped for the last two years.r I believe this program is a success.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	No	The City has a database that records and tracks industrial and commercial inspections.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	0	We did not perform any commercial and industrial inspections for FY15/16. In past years we contracted out the inspections to a third party. Before their contract ended they completed all of the commercial and industrial inspections that were required. Restaurants are required to be inspected once a permit term and industrial facilities every three years.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	0	We did not perform any reinspections.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0	We did not create enforcement actions.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes	All permit requirements have been met. We are in the process of transitioning from contracting out inspection services to doing in-house inspections by Palm Desert's Code Enforcement officers. Our staff has received a lot of training. We have not begun inspections yet but intend to begin doing that in 2017.	F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	6	Palm Desert required 6 projects to submit a WQMP. 4 projects were conditioned through the entitlement process through Planning Commission and 2 projects were required through a discretionary approval requirement prior to grading permit issuance.	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	100% of our projects met 100% of their Treatment Control BMP requirements through the use of Site Design/Lid BMP's.	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	0	All projects that were required to submit a WQMP triggered the requirement through the triggers of the MS4 permit.	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes	Palm Desert successfully maintained the requirement for projects to submit WQMP's for applicable projects. Each project is constructed per the requirements of the WQMP and require BMP's to be maintained in perpetuity through a recorded agreement.	F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi

## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes	Palm Desert tracks each inspection performed in a spreadsheet. Depending on the complexity of the project several inspections may be performed for a project.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	14	We conducted 14 construction site inspections for FY 15/16.	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0	We did not report any of the construction sites to the Regional Board. Most issues were minor and we worked with the contractor to bring the site into compliance.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes	I believe we've achieved our program goals. Palm Desert works to educate contractors and developers about storm water ordinances, SWPPP and WQMP regulations. We regularly hand out storm water information to contractors to help educate them. I believe by working with the community we are helping to educate and thereby not only enforcing but changing behavior.	F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.



## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes	Our MS4 boundary is maintained through are GIS system. The WWR map is correct and current.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	Palm Desert has three municipal facilities; the Corporation Yard, Aquatic Center, and Civic Center Park Yard. Each facility is inspected yearly. All three facilities had an inspection in FY 15/16 and met MS4 requirements.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.		In the last few years the facility managers for City facilities has consistently improved a little each year due to yearly training. Our facilities are in good shape and meet MS4 requirements. Our Corporation Yard and Aquatic Center did not have any issues this fiscal year. The Civic Center Park Yard facility had an issue with contractors that have use of our Civic Center Park Yard not fixing a leak on a piece of equipment. We made them aware this was not acceptable and the problem was resolved.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	We did not conduct maintenance this year because it was not needed. We did perform a catch basin clean out program in 2015 where we cleaned out 900 catch basins, 100 undersidewalk drains, and 2,150 lineal feet of pipe. It is our goal to budget for the catch basin clean out program for every other year as needed. We currently have this project budgeted 2017.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes	I believe we met our program goals in FY 15/16. Our municipal facilities improve a little each year because of mandatory training that employees attend. With extra awareness of MS4 requirements the more consistent our program gets.	F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.

## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		A good outreach program educates the public which subsequently changes behavior. The Whitewater program has successively reached more people each year and violations have subsequently dropped.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.		The County's Hazardous Response Team provides public education regarding environmental safety and storm water pollution. They had a booth at the Riverside County Fair ground, which had 300,000 push attendees, and handed out information there. In addition they visited k-12 schools and gave educational presentations.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	Public education materials are located in the lobby of the City of Palm Desert. Additionally, our Code Enforcement officers distribute materials to the public during inspections. Our Public Works inspectors also hand out materials to contractors as needed. Additionally we have an outreach program conducted by SGA that reached thousands of school children and businesses.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates. Attach a table if necessary.	Yes	Palm Desert's Public Works, Landscape, and Code Enforcement inspectors were trained this year. The City conducted in-house construction, municipal, and industrial training. 15 employees attended the training which was held in April and June 2016. Additionally 1 employee attended the WQMP training in October 2016.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes	Palm Desert has reached the public through information on our website, brochures in the City and distributed to the public, and information conveyed during inspections.	F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.

## **City of Palm Springs**



## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

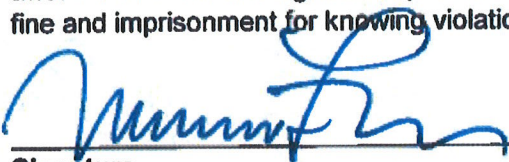
ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.

Contact Person: Melanie Sotelo  
Prepared By: CASC Engineering and Consulting, Inc.  
Telephone: 760-259-0108  
Date: January 18, 2017

### Annual Report 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."



Signature

Marcus L. Fuller, MPA, PE, PLS  
Typed/Printed Name

Assistant City Manager/City Engineer  
Title

January 20, 2016  
Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Marcus Fuller Title: Assistant City Manager/City Engineer Telephone: 760-322-8380 Email: Marcus.Fuller@palmsprings-ca.gov Primary Point of Contact: Rick Minjares Title: Engineering Associate Telephone: 760-323-8253 Ext. 8741 Email: Rick.Minjares@palmsprings-ca.gov	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Rick Minjares (or Contracted Staff) Title: Engineering Associate Telephone: 760-323-8253 Ext 8741 Email: Rick.Minjares@palmsprings-ca.gov	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Name: Melanie Sotelo (Contracted Staff) Title: Stormwater Program Manager Telephone: 760-259-0108, ext. 1600 Email: msotelo@cascinc.com	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	The previously submitted statement, in the 2014-15 AR Report, certifying the City's legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011 has not changed and remains applicable.	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?		Not applicable.	E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.	See narrative.	The City continued to implement its current IC/ID program to detect and prevent illicit/illegal dumping into the MS4 facilities by using the "Standard Operation Procedures For Dealing With Illegal Discharges into the MS4 or Public Streets" (dated September 4, 2012). This program is aided by routine distribution of the Palm Springs Municipal Code pertaining to water and rubbish in the public streets, to violators of these codes. Additionally, City staff regularly monitors common dump sites.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.	1,725 CY	For fiscal year 2015-2016, a total of 1,725 cubic yards of miscellaneous trash and debris were removed from the City's streets, channels, catch basins inlets, and down-and-unders. Trash and debris removal activities occur on a daily basis throughout the City. In addition, the City utilizes SoCal Land Maintenance, Inc. and Golden Valley Construction to assist the City with continuous trash and debris removal at certain assigned locations throughout the City. The City's contracted Wastewater Treatment Plant Operator (Veolia N.A.) also does periodic routine inspections and cleaning of all City storm drain inlets and reports volume of debris removed from storm drain inlets and "down-and-unders" on a monthly basis.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	1	City staff immediately investigated and informed violator to cease discharge and to locate and eliminate source.	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	1	Case was investigated/responded to and non-compliance concerns were immediately addressed.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	1	A Verbal Warning Notice was issued to the violator. Follow-up inspections were conducted and on-going for compliance verification.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA.  Attach a report for each spill reported by Permittee staff to Cal EMA.	0	No spill requiring reporting occurred.	F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	<b>Street Sweeping</b> - swept 13,800 curb miles, total debris and trash removed - 940 tons  <b>Storm Drain Cleaning</b> - 263 storm drain boxes cleaned, and an estimated weight of trash and debris removed - 53 tons.	Inspections and clean-outs of City facilities (catch basin inlets and down-and-unders) are conducted as part of the City's street sweeping, catch basin/storm drain cleaning, street maintenance, and landscape maintenance programs. In addition, the City's contracted Waste Water Treatment Plant operator (Veolia N.A.) does scheduled routine inspections and cleaning of all City "down-and-unders" (at a minimum every 6 weeks) and storm drains inlets (at a minimum of once a year).	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes		F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		Not applicable.	F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes		F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	98		F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	11	11 facilities required reinspection.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	11	Verbal warnings were issued for non-compliance issues observed during field inspections. Non-compliance issues were immediately addressed by violators during the site visits.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes		F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		Not applicable.	F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	4		F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%	All 4 WQMP Development Projects met requirements of achieving retention through Site Design/LID BMPs and/or treatment control BMPs.	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	64	"Other Development Projects" are required to comply with the City's Municipal Codes and Ordinance No. 1768 to implement Source Control and Site Design Control BMPs. Projects include: 52 Single Family Residential units, 2 parking lots, 5 commercial facilities, 4 hotels, and 1 miscellaneous project (outdoor event space).	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes		F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		Not applicable.	F.1.c.xi

## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes		F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	193		F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	Some enforcement actions included stopping construction activities until correction was made. Actual number of enforcement actions were not recorded.	Construction Site Inspections were conducted as part of the Building & Safety and Public Works inspection permit issuance process. These inspections were inclusive of NPDES requirements to determine compliance with stormwater program. General observance of BMP maintenance and Good Housekeeping Practices were the primary focus during these inspections.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes		F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		Not applicable.	F.1.d.xi.



## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes	No changes have occurred to the City's jurisdictional boundary.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	0%	The City has a total of 19 municipal facilities. Facilities will be inspected within the 2016-2017 reporting period.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.	See narrative.	None recorded. FPPP are currently in the process of being reviewed and updated, and inspections are planned within the 2016-2017 reporting period.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	Inspections and clean-outs of City facilities (catch basins, down-and-unders, inlets etc.) are conducted as part of the City's street sweeping, catch basin/storm drain cleaning, street maintenance, and landscape maintenance programs. In addition, the City's contracted Waste Water Treatment Plant operator (Veolia N.A.) does scheduled routine inspections and cleaning of all City "down-and-unders" (at a minimum every 6 weeks) and storm drains inlets (at a minimum of once a year).	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		Not applicable.	F.1.e.xi.

## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.	See narrative.	The City has numerous educational and informational bulletins, brochures, and materials provided by the Riverside County Flood Control & Water Conservation District (RCFC&WCD), that are distributed to the public. These are available at the City of Palm Springs City Hall and at the City of Palm Springs Public Library. In addition, during business inspections every opportunity is made to disseminate information regarding stormwater pollution prevention during those inspections.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc.); include approximate attendance(s) where applicable.	68	Public Education/Outreach events were held in collaboration with the County's Public Education and Outreach Program. The City also participated and sponsored various environmental-related events to bring awareness to pollution prevention to the general public and businesses. Events included the Neighborhood Clean-up, Water Awareness Month, Clean-up Month, and Recycling Month.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	These are available at the City of Palm Springs City Hall and at the City of Palm Springs Public Library. In addition, public education materials on stormwater pollution prevention are disseminated to commercial and industrial facilities during inspections. Materials distributed include the following: "Household Hazardous Waste Collection Site Schedule" (schedule) Riverside County Environmental Health, "Non-contaminated Antifreeze, Batteries, Oil (and Filters) and Paint (Latex) ONLY (ABOP)" Collection Centers information, "Household Hazardous Waste" (pamphlet), Stormwater Cleanwater Protection Program, "Stormwater Pollution, What You Should Know" (pamphlet) Stormwater Cleanwater Protection Program, "Stormwater Pollution, Outdoor Cleaning Activities" (pamphlet) Stormwater Cleanwater Protection Program, "Storm Drains Flow directly to our Waterways" (poster) Stormwater Cleanwater Protection Program, and "Only Rain in the Drains".	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	Construction Site Inspection Training (4/16) - 1 Staff attended. WQMP Training (4/16) - 1 Staff attended.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?		Not applicable.	F.1.f.xi.





# City of Palm Springs

## Office of the City Attorney

3200 E. Tahquitz Canyon Way • Palm Springs, California 92262  
TEL: (760) 323-8211 • Fax: (760) 323-8207 • Web: [www.palm Springsca.gov](http://www.palm Springsca.gov)

February 23, 2016

Mr. Robert Perdue  
Executive Director  
California Regional Water Quality Control Board  
Colorado River Basin Region  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

Re: Statement of Legal Authority to Implement and Enforce the Requirements of  
RWQCB Order R7-2013-0011

Dear Mr. Perdue:

The City of Palm Springs submits this statement in its capacity as a co-permittee under RWQCB Order R7-2013-0011, in accordance with Section E.5 of that Order.

1. Statement of Legal Authority

I serve as the City Attorney of the City of Palm Springs ("City") and I hereby state that the City has adequate legal authority to implement and enforce the legal requirements imposed upon the City to date under RWQCB Order No. R7-2013-0011, consistent with the requirements set forth in the regulations to the Clean Water Act, 40 CFR [Code of Federal Regulations] 122.26(d)(2)(i)(A-F), and to the extent permitted by State and Federal Law and subject to the limitations on municipal action under the California and United States Constitutions ("Legal Authority").

The co-permittees have agreed that the County of Riverside ("County") and the Riverside County Flood Control and Water Conservation District ("Flood Control District") are to serve as the Principal Permittees under this Order. This statement assumes the County and Flood Control District also have adequate legal authority to comply with the requirements imposed on them as the Principal Permittees by the Order, to the extent permitted by State and Federal Law, and that the Principal Permittees will exercise their legal authority as appropriate to comply with the Order.

Notwithstanding the above statement, the City will periodically consider amendments to its existing stormwater management and discharge control ordinance (Palm Springs Municipal Code, Title 8, Chapter 8.70) to clarify and/or to ratify its legal authority to enforce and implement the requirements of the Order and to better facilitate such enforcement and implementation as may be required from time to time.



The City's Legal Authority is based on the Palm Springs Municipal Code ("PSMC") and Riverside County ordinances which are incorporated by reference in the PSMC including, but not limited to:

Source of Authority	Subject
PSMC Sections 1.01.140 - 1.01.240	Violations of the Municipal Code and Enforcement
PSMC Chapter 1.06	Community Improvement and Administrative Citations
PSMC Chapter 1.08	Citations In Lieu of Immediate Arraignment
PSMC Chapter 6.04	Waste Disposal and Diversion
PSMC Chapter 6.05	Collection, Transportation and Removal of Waste Products
Riverside County Ordinance No. 712	Collection, Transportation and Removal of Waste Products
PSMC Chapter 8.60	Water Efficient Landscaping
PSMC Chapter 8.70	Stormwater Management and Discharge Controls
Riverside County Ordinance No. 457	Erosion and Sediment Control
PSMC Title 9	Planning
PSMC Chapter 11.72	Public Nuisances
PSMC Chapter 14.24	Water and Rubbish in Streets
PSMC Chapter 15.28	Sewer Use Regulations
PSMC Chapters 91.00 - 94.00	Zoning Code

This letter is not nor should it be construed as a waiver of any rights the City may have to bring or maintain a legal challenge to any enforcement action by the Board against the City of Palm Springs pursuant to the Order or to raise any factual or legal issues as part of any such challenge. The City hereby reserves any and all such rights.

Please do not hesitate to contact the undersigned should you have any questions or need any additional information.

Very truly yours,



DOUGLAS C. HOLLAND  
City Attorney

cc: Marcus Fuller, Assistant City Manager/City Engineer

List development which includes ALL of the following:  
1) Located on tribal allotted trust or fee lands which are subject to land use agreement with the Tribe (described in Finding # 17 of the 2013 MS4 Permit); AND  
2) Features MS4 which is owned and/or operated by the Permittee; AND  
3) Has received Permittee approval on or after June 20, 2013

							SWMP Programs Implemented					
Project Name or Street Address	Cross Street	Zip	TTM, Tract No. or APN	Drawing No.	Land Use	MS4 Type (Owned, Operated or Maintanied by Permittee)	IC/ID	Commercial/I ndustrial	Development Planning	Construction	Permittee Activities	Public Education
Sophia Condominiums	Cerritos Road	92262	TM 36715		Residential	Street/Curb/Gutter			X	X		
18 @twin palms (tribal trust)	Camino Real	92262	TM 36651		Residential	Street/Curb/Gutter			X	X		
Sol	Avenida Caballeros	92262	TM 36525		Residential	Street/Curb/Gutter			X	X		
Linea (fee)	Bogert Trail	92262	TM 36723		Residential	Street/Curb/Gutter			X	X		
Linea (fee)						Channel						
Palm Ridge "skye" (fee)	Ramon Road	92262	TM 36738		Residential	Street/Curb/Gutter			X	X		
Palm Ridge "skye" (fee)						Pipe						
Palm Ridge "skye" (fee)						Channel						
Palm Ridge "skye" (fee)						Basin						
Bow Sisters (allotted)	Acanto Road	92262	PM 36431		Residential	Street/Curb/Gutter			X	X		

Dropdown Picklists - DO NOT MODIFY THESE ROWS OR COLUMNS		
Land Use	MS4 Type	Program Implementation
Residential	Street/Curb/Gutter	X
Commercial	Channel	
Industrial	Pipe	
Agriculture	Ditch	
Institutional	Basin	
Open Space	Other	
	None	

## **City of Rancho Mirage**



## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Leland Cole, Senior Civil Engineer  
Prepared By: Leland Cole, Senior Civil Engineer  
Telephone: 760-770-3224  
Date January 30, 2017

### Annual Report 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."

Signature

Leland E. Cole

Typed/Printed Name

Senior Civil Engineer

Title

Monday, January 30, 2017

Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Leland Cole Title: Senior Civil Engineer Telephone: 760-770-3224 Email: LelandC@ranchomirageca.gov Primary Point of Contact: Leland Cole Title: Senior Civil Engineer Telephone: 760-770-3224 Email: LelandC@ranchomirageca.gov	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Leland Cole Title: Senior Civil Engineer Telephone: 760-770-3224 Email: LelandC@ranchomirageca.gov	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Name: Leland Cole Title: Senior Civil Engineer Telephone: 760-770-3224 Email: LelandC@ranchomirageca.gov	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes		E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.



## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.	OK	Code Compliance Division acts as a "central receiving point" for any public complaints regarding trash dumping, either on land or in catch basins. When "dumpers" can be identified, Code Compliance will "cite" them, requiring them to clean up the trash. Otherwise, Burrtec or the City Street Maintenance Division is called in to remove trash and debris. Everything went smoothly, with no notable issues.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.	OK	Any trash or debris left in public right-of-ways were either cleaned up by Burrtec or the City Street Maintenance Division, or when the "dumpers" could be identified, they were required to clean up after themselves.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	78	30 trash on private properties, 47 trash dumped on other people's property or public right of way, 1 report of gas cans (hazardous) dumped on private property	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	78	All were investigated and confirmed, with appropriate warnings issued to clean-up or be fined.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	78 warnings	All dumping issues were cleared up after Code Enforcement warned people to clean up or be billed for the clean-up.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA.  Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	OK	The City is responsible for inspecting public streets and catch basins attached to those streets. The actual storm drains beyond the inlets belong to CVWD. Any problems noticed in CVWD facilities would be brought to their attention immediately. 435 catch basins or drywells were vacuumed out by ASAP, Inc.	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes		F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Yes		F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	15		F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	10		F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	3	Upon failing second inspection, Notices of Violation were issued with deadlines for compliance. All of the businesses complied within the allotted time and avoided further penalties.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes		F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	3		F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%		F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	100%	All projects that are subject to "conditioning" are required to either retain 100% onsite, or retain at least "first flush" and "nuisance" waters in accordance with our Municipal Code. The volume of this "first flush" runoff is taken as the BMP Volume per the BMP Design Manual.	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes		F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes	The Excel database is not the system that we keep track of our inspections with, but it is updated to reflect the projects that are kept in our "Permits" software.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	441		F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0		F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes		F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.d.xi.



## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes		E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%		F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.	OK	One aggregate supply pile at the City Maintenance Yard was mistakenly protected by a ring of "straw wattles". When noticed, the wattles were replaced with a row of gravel bags for more secure protection.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	Streets, catch basins, and culverts that City personnel maintain were all visually observed in the course of daily work by the Street Maintenance crews. Catch Basins are scheduled for cleaning by the company ASAP Pumping Inc. to have them all cleaned at least once every two years. Basins that are observed to have debris are cleaned on an "as needed basis" also. 435 catch basins or drywells were vacuumed out by ASAP, Inc.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.

## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.	No problems reported		F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.	2 separate Rancho Mirage events plus others from the affiliated County members	The Riverside County Fire Department HAZMAT team did 1-2 public education presentations per month as well as participating in the information booth at the Riverside County Date Festival. There was a Household Hazardous Waste center provided in Palm Springs. Rancho Mirage provided two paper shredding/e-waste events, as well as contracting for the curb-side pickup of oversize waste items through Burrtec.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	Various educational material from Riverside County Flood Control were provided in racks at the Main entrance and West entrance in Rancho Mirage City Hall	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	Code Enforcement, Engineering, other personel from Street Maintenance (3), Building & Safety (3) , and Public Works (1), were given access to self-training materials and discussed the materials at monthly safety meetings. On April 19th, 2016 one person attended the WQMP class and Construction Training in Palm Springs. On the same day, eight Building, Code and Public Works personnel attended a privately organized class (from CASC Inc.) for Commerical and Industrial inspections in Rancho Mirage.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.



LAW OFFICES OF  
QUINTANILLA & ASSOCIATES

Steven B. Quintanilla Robert J. Lee Joseph A. Meeks  
Erica I. Sacks Benjamin R. Jones Colin D. Kirkpatrick Jennifer A. Mizrahi

January 11, 2016

**CITY OF RANCHO MIRAGE**  
**OFFICE OF THE CITY ATTORNEY**

Jose Angel, Executive Officer  
Colorado River Basin Regional Water Quality Control Board  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

***Re: Whitewater Region MS4 Permit – Determination of Legal Authority***

Dear Mr. Angel:

In accordance with Section E of the National Pollutant Discharge Elimination System (MS4) Permit No. CAS617002 (Order No. R7-2013-0011), the Riverside County Flood Control and Water Conservation District ("District") has requested the City of Rancho Mirage certify that it has adequate legal authority to implement and enforce, at a minimum, the storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F), which are as follows:

(A) The authority to control through ordinance, permit, contract, order or similar means, the contribution of pollutants to the municipal storm sewer by storm water discharges associated with industrial activity and the quality of storm water discharged from sites of industrial activity;

(B) The authority to prohibit through ordinance, order or similar means, illicit discharges to the municipal separate storm sewer;

(C) The authority to control through ordinance, order or similar means the discharge to a municipal separate storm sewer of spills, dumping or disposal of materials other than storm water;

(D) The authority to control through interagency agreements among coapplicants the contribution of pollutants from one portion of the municipal system to another portion of the municipal system;

P.O. Box 176  
Rancho Mirage, CA 92270  
Tel. 760.883.1848



(E) The authority to require compliance with conditions in ordinances, permits, contracts or orders; and

(F) The authority to carry out all inspection, surveillance and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the municipal separate storm sewer.

As set forth below, the City is able to provide such assurances.

#### **Historical Background:**

On July 3, 1997 the Rancho Mirage City Council adopted Ordinance No. 671, which added Chapter 7.03 "Storm Water Management and Discharge Control" to the City's Municipal Code. The purpose of Ordinance 671, titled the "City of Rancho Mirage Storm Water Management and Discharge Control Ordinance" (the "MS4 Ordinance") is to ensure the future health, safety and general welfare of City residents by regulating non-storm water discharges to the municipal separate storm drain, controlling the discharge to municipal separate storm drains from spills, dumping or disposal of materials other than storm water; and reducing pollutants in storm water discharges to the maximum extent practicable. The City's MS4 Ordinance, which was modeled after the ordinance prepared by the District, fully complied with the requirements of 40 CFR 122.26(d)(2)(i)(A-F) at the time of its adoption.

On September 4, 2001 the California Regional Water Quality Control Board, Colorado River Basin Region (Regional Board) issued an area-wide National Pollution Discharge Elimination System (NPDES) Municipal Storm Water (Order No. 01-077, the "2001 Permit") to the Riverside County Flood Control and Water Conservation District (District), the County of Riverside, the Coachella Valley Water District, and the cities of Rancho Mirage, Banning, Cathedral City, Coachella, Desert Hot Springs, Indian Wells, Indio, La Quinta, Palm Desert and Palm Springs (collectively, Permittees) for the portion of the Whitewater River Basin located within Riverside County. On May 21, 2008 the Regional Board adopted a NPDES Municipal Storm Water Permit (Order No. R7-2008-0001, the "2008 Permit"). On June 20, 2013, the Regional Board adopted NPDES Municipal Stormwater Permit (Order No. R7-2013-0011, the "2013 Permit"). The 2001 Permit, 2008 Permit and 2013 Permit (collectively, the "Permits"), require the City and the other Permittees to implement the Stormwater Management Plan (SWMP) developed for the Whitewater River Region. The SWMP describes various Best Management Practices (BMPs) that are to be implemented by the Permittees in order to control storm water pollution to the maximum extent practicable. Additionally, the Permittees have entered into an Implementation Agreement that establishes the responsibilities of each co-permittee with regards to compliance with the Permits.

**Regulatory Consistency Provision**

Section 7.03.040 (Regulatory Consistency) of the MS4 Ordinance specifically provides the following:


*"This chapter shall be construed to assure consistency with the requirements of the federal Clean Water Act and acts amendatory thereof or supplementary thereto, applicable implementing regulations and any existing or future municipal NPDES Permits and any amendments, revisions or reissuance thereof."*

It is my opinion as the City Attorney for the City of Rancho Mirage that any new legal requirements imposed under the federal Clean Water Act and/or the 2013 Permit would be enforceable by the City under Section 7.03.040 of its existing ordinance. As such, I have determined that the City has adequate legal authority to implement and enforce at a minimum, the storm sewer system requirements contained in 40 CFR 122.26(d)(2)(i)(A-F).

If you have any questions, please feel free to contact me at (760) 770-0873.

Regards,

Law Offices of Quintanilla & Associates  
Steven B. Quintanilla, City Attorney



Robert J. Lee, Assistant City Attorney  
City of Rancho Mirage

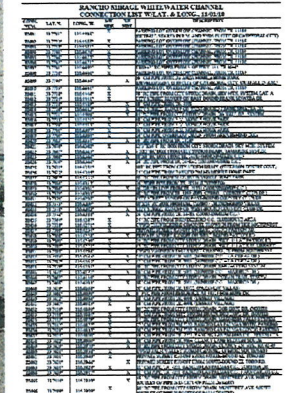
cc: Randal K. Bynder, City Manager  
Bill Enos, City Engineer  
Leland Cole, Senior Civil Engineer

**RANCHO MIRAGE WHITEWATER CHANNEL  
CONNECTION LIST W/LAT. & LONG., 1/7/16**

CONN. NUM.	LAT. N.	LONG. W.	S/W SIDE	N/E SIDE	DESCRIPTION
RM01	33°46'33.77"	116°26'59.41"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189 (OUTFALL STARTS IN R.M. AND ENDS IN CITY OF CATHEDRAL CITY)
RM02	33°46'31.10"	116°26'55.47"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM03	33°46'29.48"	116°26'53.02"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM04	33°46'28.57"	116°26'51.82"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM05	33°46'27.59"	116°26'50.46"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM06	33°46'27.00"	116°26'49.58"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM07	33°46'26.77"	116°26'48.87"	X		TWO 42" RC PIPES FROM S. OF HWY. 111, TR.16445
RM08	33°46'25.68"	116°26'47.60"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM09	33°46'29.51"	116°26'43.48"		X	36" CM PIPE FROM DE ANZA MOBILE HOME PARK (DEVELOPMENT IS IN CITY OF CATHEDRAL CITY, OUTFALL IN R.M.)
RM10	33°46'24.58"	116°26'45.77"	X		PARKING LOT OVERFLOW CHANNEL FROM TR. 11189
RM11	33°46'22.11"	116°26'41.41"	X		78" RC PIPE FROM CITY STORM DRAIN, SKY MTN. SYSTEM, LAT. A
RM12	33°46'20.59"	116°26'38.80"	X		CITY STREET RUNOFF ON EAST-BOUND FRANK SINATRA DR.
RM13	33°46'22.03"	116°26'30.61"		X	18" CM PIPE FROM TR. 4508
RM14	33°46'21.25"	116°26'28.46"		X	CITY STREET RUNOFF ON WEST-BOUND FRANK SINATRA DR.
RM15	33°46'19.72"	116°26'27.35"		X	84" RC PIPE FROM CITY STORM DRAIN, DA VALL DR. SYSTEM
RM16	33°46'16.62"	116°26'31.60"	X		18" CM PIPE FROM R.M. MOBILE HOME PARK
RM17	33°46'15.45"	116°26'29.31"	X		12" CM PIPE FROM R.M. MOBILE HOME PARK
RM18	33°46'12.34"	116°26'22.75"	X		36" CM PIPE FROM R.M. MOBILE HOME PARK
RM19	33°46'12.08"	116°26'22.38"	X		24" CM PIPE, OVERFLOW DRAIN FROM AREA BEHIND DIKE
RM20	33°46'05.92"	116°26'06.45"		X	36" RC PIPE FROM TR. 11149
RM21	33°46'03.51"	116°26'10.07"	X		12'3"x16'8" RC BOX FROM CITY STORM DRAIN, SKY MTN. SYSTEM
RM22	33°46'00.17"	116°26'04.16"		X	7'X12' RC BOX FROM CITY STORM DRAIN, TAMARISK SYSTEM
RM23	33°45'59.93"	116°26'03.97"		X	10'X8' RC BOX FROM TR. 14785 (MORNINGSIDE C.C.)
RM24	33°45'53.91"	116°26'03.94"		X	24" RC PIPE FROM TR. 14785-1 (MORNINGSIDE C.C.)
RM25	33°45'47.34"	116°26'06.37"	X		108" RC PIPE FROM CITY STORM DRAIN, (PETERSON-DESERT COVE)
RM26	33°45'44.29"	116°26'04.65"	X		24" CM PIPE FROM RANCHO PALMS MOBILE HOME PARK
RM27	33°45'36.72"	116°26'00.02"	X		30" RC PIPE FROM BLUE SKIES MOBILE HOME PARK
RM28	33°45'30.29"	116°25'53.26"	X		24" HDPE PIPE FROM TR. 28916 (L' VENETO)
RM29	33°45'30.31"	116°25'48.24"		X	16" DRAIN LINE FROM TR. 21951 (MORNINGSIDE C.C.)
RM30	33°45'28.43"	116°25'49.05"	X		48" RC PIPE FROM TR. 3199, (DEL CERRO - COUNTRY CLUB DR.)
RM31	33°45'27.39"	116°25'47.33"	X		CITY STREET RUNOFF ON EAST-BOUND COUNTRY CLUB DR.
RM32	33°45'26.90"	116°25'47.35"	X		10'X14' RC BOX FROM DEL CERRO / THUNDERBIRD VILLAS,
RM33	33°45'28.01"	116°25'44.98"		X	CITY STREET RUNOFF ON WEST-BOUND COUNTRY CLUB DR.
RM34	33°45'26.52"	116°25'43.46"		X	24" CM PIPE FROM TR. 14785, (MORNINGSIDE C.C.)
RM35	33°45'22.83"	116°25'43.49"	X		24" RC PIPE FROM THUNDERBIRD C.C. CLUBHOUSE AREA
RM36	33°45'13.65"	116°25'37.43"	X		CVWD THUNDERBIRD CHANNEL FLOWS IN FROM THE SOUTHWEST
RM37	33°45'02.20"	116°25'24.03"	X		PRIVATE STREET RUNOFF ON EAST-BOUND PAXTON RD.
RM38	33°45'03.00"	116°25'22.00"		X	PRIVATE STREET RUNOFF ON WEST-BOUND PAXTON RD.
RM39	33°45'00.10"	116°25'23.16"	X		24" RC PIPE FROM CITY STORM DRAIN, HWY. 111 AT PAXTON RD.
RM40	33°44'57.63"	116°25'19.58"	X		45" RC PIPE FROM CITY STORM DRAIN, HWY. 111 AT R.M. LIBRARY
RM41	33°44'54.76"	116°25'11.18"	X		CVWD MAGNESIA FALLS WEST CHANNEL, IN FROM SOUTHWEST
RM42	33°44'57.51"	116°25'06.59"		X	24" CM PIPE FROM TR. 5031, (SUNRISE C.C. - LA CERRA DR.)
RM43	33°44'55.20"	116°24'58.36"		X	42" CM PIPE FROM TR. 5031, (SUNRISE C.C. - LA CERRA DR.)
RM44	33°44'52.38"	116°24'57.73"	X		36" RC PIPE FROM CITY STORM DRAIN, SAN JACINTO SYSTEM
RM45	33°44'52.60"	116°24'45.87"		X	36" CM PIPE FROM TR. 5031, (SUNRISE C.C. - MAJORCA DR.)
RM46	33°44'46.38"	116°24'41.74"	X		60" RC PIPE FROM CITY STORM DRAIN, INDIAN TRAIL SYSTEM
RM47	33°44'48.77"	116°24'37.10"		X	18" CM PIPE FROM TR. 5031, (SUNRISE C.C. - MAJORCA DR.)
RM48	33°44'45.12"	116°24'38.78"	X		30" CM PIPE FROM TR. 18711, (PARKVIEW VILLAS)
RM49	33°44'46.04"	116°24'32.27"		X	6" PVC PIPE FROM RESIDENCE AT 14511 BOB HOPE DR.
RM50	33°44'42.41"	116°24'33.94"	X		18" CM PIPE FROM TR. 4098, (DESERT VILLAGE)
RM51	33°44'40.71"	116°24'30.71"	X		18" CM PIPE FROM TR. 4098, (DESERT VILLAGE)
RM52	33°44'44.29"	116°24'28.79"		X	60" RC PIPE FROM CITY STORM DRAIN, BOB HOPE DR. (NORTH)
RM53	33°44'40.46"	116°24'30.05"	X		36" CM PIPE FROM CITY STORM DRAIN, BOB HOPE DR. (SOUTH)
RM54	33°44'40.05"	116°24'28.24"	X		54" RC PIPE FROM CITY STORM DRAIN, MAGNESIA FALLS SYSTEM
RM55	33°44'39.23"	116°24'27.69"	X		27" CM PIPE FROM PM 7220, RANCHO LAS PALMAS HOTEL PARKING
RM56	33°44'34.29"	116°24'12.73"	X		36" CM PIPE FROM PM 7220, RANCHO LAS PALMAS CONDO PARKING
RM57	33°44'32.88"	116°24'03.61"	X		18" CM PIPE FROM TR. 7251, RANCHO LAS PALMAS C.C., TENNIS CTS.
RM58	33°44'35.51"	116°23'59.95"		X	36" CM PIPE FROM TR. 9604, CLANCY LANE ESTATES SOUTH
RM59	33°44'34.37"	116°23'52.25"		X	60" RC PIPE FROM CITY STORM DRAIN, CLANCY LN. SYS., RA 02-49
RM60	33°44'28.22"	116°23'44.68"	X		CVWD PALM VALLEY STORM CHANNEL IN FROM SOUTHWEST
RM61	33°44'28.10"	116°23'41.43"	X		PRIVATE STREET RUNOFF FROM NORTH-BOUND EL TORO RD.
RM62	33°44'28.22"	116°23'39.80"		X	PRIVATE STREET RUNOFF FROM SOUTH-BOUND EL TORO RD.
RM63	33°44'28.22"	116°23'33.94"	X		21" CM PIPE, TR. 7251, RANCHO LAS PALMAS C.C., TORTOSA DR.
RM64	33°44'30.71"	116°23'29.86"		X	21" CM PIPE, TR. 7251, RANCHO LAS PALMAS C.C., JUAN CARLOS DR.
RM65	33°44'30.15"	116°23'27.34"		X	18" RC PIPE FROM CITY STORM DRAIN, MONTEREY AVE. NORTH (OUTLET OF PIPE IS IN CITY OF PALM DESERT)
RM66	33°44'27.18"	116°23'27.31"	X		90" RC PIPE FROM CITY STORM DRAIN, MONTEREY AVE. SOUTH (OUTLET OF PIPE IS IN CITY OF PALM DESERT)



0 200 400 800 1,200 1,600 2,000 2,400 2,800  
Feet  
DATE 01/07/2016





## City of Rancho Mirage

**List development which includes ALL of the following:**

1) Located on tribal allotted trust or fee lands which are subject to land use agreement with the Tribe (described in Finding # 17 of the 2013 MS4 Permit); AND

2) Features MS4 which is owned and/or operated by the Permittee; AND

3) Has received Permittee approval on or after June 20, 2013

[illegible]

**Coachella Valley  
Water District**



## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

### ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: Charles Sizemore  
Prepared By: Pam Arnold  
Telephone: 760-398-2661  
Date: December 15, 2016

#### Annual Report 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."



Signature

Steve Bigley  
Typed/Printed Name

Director of Environmental Services  
Title

12/20/16

Date

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Charles Sizemore Title: Water Resources Staff Associate Telephone: 760-398-2661 X2782 Email: csizemore@cvwd.org Primary Point of Contact: Steve Bigley Title: Director of Environmental Services Telephone: 760-398-2661X2286 Email: sbigley@cvwd.org	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Charles Sizemore Title: Water Resources Staff Associate Telephone: 760-398-2661 X2782 Email: csizemore@cvwd.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.		Charles Sizemore	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?		Yes. See Attached letter from Best Best & Krieger dated September 1, 2015	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.



## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		This is the responsibility of individual Cities or County. However, CVWD staff inspects dry weather outfall monitoring locations along its stormwater facilities on a quarterly basis and other stormwater facilities on a routine basis and reports to the County of appropriate City when there is evidence of irregular flow or water quality conditions or illegal connections during those surveys.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		Not applicable to CVWD; responsibility of County and Cities	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	2		F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.		Referred to the appropriate City for follow up.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.		Not applicable to CVWD; responsibility of County and Cities.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)		Not applicable to CVWD; responsibility of County and Cities.	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?		Not applicable to CVWD; responsibility of County and Cities.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.



## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?		Not applicable to CVWD; responsibility of County and Cities.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.		Not applicable to CVWD; responsibility of County and Cities.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.		Not applicable to CVWD; responsibility of County and Cities.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year		Not applicable to CVWD; responsibility of County and Cities.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?		Not applicable to CVWD; responsibility of County and Cities.	F.1.b.x.
I - IV	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>			F.1.b.xi.

## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year		Not applicable to CVWD; responsibility of County and Cities.	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?		Not applicable to CVWD; responsibility of County and Cities.	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year		Not applicable to CVWD; responsibility of County and Cities.	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?		Not applicable to CVWD; responsibility of County and Cities.	F.1.c.x
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>			F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?		Not applicable to CVWD; responsibility of County and Cities.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year		Not applicable to CVWD; responsibility of County and Cities.	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;		Not applicable to CVWD; responsibility of County and Cities.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?		Not applicable to CVWD; responsibility of County and Cities.	F.1.d.x.
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>			F.1.d.xi.



## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment/Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?		CVWD does not govern as a municipal authority over any land areas; therefore, this provision is not applicable.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%		F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.		Two municipal facilities were inspected and found to be in compliance with BMPs with some minor findings that were housekeeping in nature; reminders were sent to management and relayed in tailgate meetings.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	Channels and outfalls are cleaned/maintained on a regular schedule and as needed basis following rains and as incidental waters create vegetation covers. Rubber tired vehicles, rotary cutters (mowers), and hand tools are used to clear out vegetation and keep outfalls/inlets open.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.

## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2016 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		CVWD makes private and commercial customers aware of best management practices for stormwater pollution controls and elimination during commercial inspections, residential visits, and other public interactions on a daily basis as a part of its overall customer service.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.		CVWD supports the significant number of outreach activities performed by the Riverside County Stormwater Public Education Program and participates on the Public Education Committee.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.		CVWD has made available in literature stands the standard brochures provided by permittees.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.		CVWD conducts FPPP (maintenance facilities) training annually in-house to approximately 230 employees who conduct some part of their work in CVWD maintenance facilities. Training was offered on 6/27/16 through 7/13/2016.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.



Indian Wells  
(760) 568-2611

Irvine  
(949) 263-2800

Los Angeles  
(213) 617-8100

Ontario  
(909) 889-8584

Jeffrey F. Ferre  
(951) 826-8271  
jeff.ferre@bbklaw.com



**BEST BEST & KRIEGER**  
ATTORNEYS AT LAW

3390 University Avenue, 5th Floor, P.O. Box 1028, Riverside, CA 92502  
Phone: (951) 686-1450 | Fax: (951) 686-3083 | www.bbklaw.com

Sacramento  
(916) 325-4000

San Diego  
(619) 525-1300

Walnut Creek  
(925) 977-3300

Washington, DC  
(202) 785-0800

September 1, 2015

Robert Perdue, Executive Officer  
California Regional Water Quality Control Board  
Colorado River Basin Region  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

Re: Statement Certifying Legal Authority

Dear Mr. Perdue:

Please be advised this this firm serves as General Counsel to the Coachella Valley Water District ("CVWD"). The purpose of this letter is to provide a statement certifying CVWD's legal authority to implement and enforce the applicable provisions of the Discharges From The Municipal Separate Storm Sewer System (MS4) Within The Whitewater River Watershed, Order No. R7-2013-0011, NPDES No. CAS617002.

E. SPECIFIC PERMITTEE REQUIREMENTS, Section 4 of the MS4 Permit provides that each Permittee, such as CVWD, shall establish and maintain adequate legal authority through statute, ordinance, or series of contracts, which authorizes or enables the Permittee to implement and enforce, at a minimum, each of the requirements contained in 40 CFR Section 122.26(d)(2)(i)(A-F). Section 4 also provides that because CVWD is not a general purpose local government entity and only operates facilities that may convey Urban Runoff, CVWD lacks the authority to adopt and enforce ordinances to regulate development and other authorities and abilities of general purpose government entities. It is further explained in Section 4 that CVWD shall therefore comply with the applicable provisions, as well as other aspects of the MS4 Permit, only to the extent of its statutory authority and within the constraints imposed by the California Constitution.

A. FINDINGS, Section 4 of the MS4 Permit further explains that CVWD does not own or operate any public streets, roads, or highways and has no planning, zoning, development permitting or other land use authority over industrial or commercial facilities, "New Development" or "Redevelopment Projects," or development construction sites located in any incorporated or unincorporated areas within their service areas.

E. SPECIFIC PERMITTEE REQUIREMENTS, Section 5 of the MS4 Permit requires CVWD to submit this letter, signed by legal counsel, which certifies the legal authority of





**BEST BEST & KRIEGER LLP**  
**ATTORNEYS AT LAW**

Robert Perdue, Executive Officer  
September 1, 2015  
Page 2

CVWD to implement and enforce the applicable provisions of the MS4 Permit. Said legal authority is set forth as follows.

1. CVWD is a public agency formed under the County Water District Law ("Law") set forth in Section 30000 et seq. of the Water Code. CVWD may exercise the powers therein expressly granted or necessarily implied therefrom. (Section 31000) CVWD also has the power generally to perform all acts necessary to carry out fully the provisions of the Law. (Section 31001) CVWD may make contracts to carry out its purposes. (Section 31004) CVWD may operate works, property, rights, and privileges useful or necessary to convey, supply, store, or make use of water for any purpose. (Section 31022)

2. CVWD may acquire, construct, and operate facilities for the collection, treatment and disposal of sewage, waste and storm water. (Section 31100) Under the Coachella District Merger Law, CVWD has the authority to provide for the proper distribution, use, and control of the water available for the Coachella Valley and to provide for the protection of the Coachella Valley from storm water. (Section 33100 et seq.)

3. That certain Municipal Stormwater Implementation And Cost-Sharing Agreement, dated June 20, 2014, ("Agreement") has been entered into by and between CVWD, the Riverside County Flood Control And Water Conservation District, the County Of Riverside, and the Cities of Banning, Cathedral City, Coachella, Desert Hot Springs, Indian Wells, Indio, La Quinta, Palm Desert, Palm Springs and Rancho Mirage. The Agreement establishes responsibilities for each party concerning compliance and financial responsibilities in connection with requirements relating to stormwater as established under the federal Clean Water Act and California law. The Agreement sets forth program cost sharing provisions and conditions by which Permittees, including CVWD, will perform activities and responsibilities prescribed in MS4 Permit.

Based on the legal authorities referenced herein, it is hereby certified that CVWD has the legal authority to implement and enforce the applicable provisions of the MS4 Permit.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jeffrey F. Ferre', written over a horizontal line.

Jeffrey F. Ferre  
of BEST BEST & KRIEGER LLP

## **County of Riverside**

## CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.

Contact Person: Steve Horn/Claudia Steiding  
Prepared By: Claudia Steiding  
Telephone: 951-955-1694  
Date 1.26.2017

### Annual Report 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."

  
\_\_\_\_\_  
Signature

George A. Johnson

Chief Assistant County Executive Officer

1/26/2016



## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	Name: Steve Horn Title: Principal Management Analyst Telephone: 951.955.1186 Email: shorn@rceo.org Primary Point of Contact: Claudia Steiding Title: NPDES Coordinator Telephone: 951.955.1964 Email: csteiding@rctlma.org	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	Name: Claudia Steiding Title: NPDES Coordinator, Transportation Department Telephone: 951.955.1694 Email: csteiding@rctlma.org	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	Tracey Towner, Code Enforcement Division Manager Jarrod Gibbon, Principal Engineering Technician, Transportation Department	
III	<u>For FY 15-16:</u> Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	Please See Flood Control Department's Annual Report	E.4. - E.5.
III	<u>For FY 15-16:</u> If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?			E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		The County has been working on improved communication and collaboration between its various Departments to provide a more seamless process from the time IC/ID is identified or referred, to actual investigation and enforcement activities. Please refer to the "Whitewater River Watershed Transportation Department Inspection and Maintenance Program Attachment B" and the IC/ID Section of the "Whitewater River Watershed Transportation Department Attachment A" for the Transportation Department's IC/ID efforts. Also refer to the attached Code Enforcement Spreadsheets for a description of IC/ID cases and number of cases closed during FY15/16.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		Please refer to the "Whitewater River Watershed Transportation Department Attachment A" for tonnage of debris removed from the MS4 facilities.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	60		F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	60		F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	17	Notices of Violations (NOV) were issued to eight (8) cases for Illegal Grading. Two (2) additional Illegal Grading cases had added components of NPDES - Pollutants in the water course and NPDES - Construction. Three (3) cases were issued NOV for NPDES - Nonstormwater discharge (Residential). One (1) case was issued a NOV for Business Registration Required and One (1) case was issued a NOV for Illegal Dumping.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA. Attach a report for each spill reported by Permittee staff to Cal EMA.	0		F.1.a.xi, F.1.a.xiii, F.1.a.xv
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)		Please refer to the "Whitewater River Watershed Transportation Department Attachment A" and the "Whitewater River Watershed Transportation Department Inspection and Maintenance Program Attachment B" for a summary of the MS4 facilities inspected and cleaned during FY15/16.	F.1.a.vii. - F.1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes		F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.a.xxi.

## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	No	The CBI MS4 Permit Manager Web-based Database and Tracking Program was used.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	53	Please see attached database.	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	46	Please see attached database.	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	0	Please see attached database.	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Yes		F.1.b.x.
I - IV	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>			F.1.b.xi.



## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	8		F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	100%		F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	0	Other projects that did not require a WQMP due to the amount of impervious area, took advantage of good infiltration rates within the watershed. The projects used low impact design to allow the stormwater to infiltrate on their site.	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Yes		F.1.c.x
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.c.xi

## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Yes		F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	108		F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0		F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Yes		F.1.d.x.
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>			F.1.d.xi.

## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes		E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	100%	100% of facilities owned by the Transportation Department required Municipal Facility Pollution Prevention Plans and were inspected during FY15/16. A thorough assessment and needed revisions to all FPPP's for each Maintenance Yard will be completed in FY16/17.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.		Overall Housekeeping measures continue to improve. Permanent Covered Materials Storage Areas (i.e., awings with concrete pads) were constructed at all Transportation Maintenance Yards, thus eliminating the use of tarps and pallets for outdoor storage.	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	Please refer to the "Whitewater River Watershed Transportation Department Attachment A" for maintenance and Inspection Schedule for FY15/16.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes		F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.e.xi.



## Public Education and Outreach Program

### Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		Please refer to the Flood Control and Water Conservation District Annual Report for Public Education/Outreach Program.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.		Please refer to the Flood Control and Water Conservation District Annual Report for Public Education/Outreach Program.	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	Public Education Materials are made available at all TLMA public counters. As part of TLMA's El Nino Outreach effort, 377 educational pamphlets were handed out, 477 were mailed with an advisory notice, for an approximate total of 824 educational materials distributed. Code Enforcement also highlighted an El Nino article in "The Posting" that is mass produced - 725 newsletters were distributed.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	Transportation Department - 161; Code Enforcement - 33 ; Building and Safety - 56. See attached for specific dates and type of training.	F.1.f.vi.
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes		F.1.f.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?			F.1.f.xi.

**ATTACHMENT A**  
**WHITEWATER RIVER WATERSHED**  
**TRANSPORTATION DEPARTMENT NPDES PROGRAM**

The Transportation Department's NPDES activities for FY15/16 included the Roadside Litter Removal Program, MS4 Facilities Inspection & Cleaning Program, and the continued development of the GIS database for the MS4 Mapping. The Department is currently staffed with an NPDES Coordinator; their primary responsibility is to comprehensively administer the Department's NPDES Program. A staff GIS Analyst has the responsibility to maintain the NPDES GIS storm drain databases: Inlets, Outlets, Culverts, Soft Bottoms, Hard Bottoms, Basins, Outfalls and Trash Amendment Facilities with associated annual inspection and cleaning information; WQMP and Maintenance Yard/Material Site GIS databases with their respective inspections and assessments; the CBI Systems "MS4 Web Permit Manager" database; training records and Stormdrain Underground Lines GIS database for the enhancement and modeling the MS4 Mapping.

**ROADSIDE LITTER REMOVAL PROGRAM**

The Roadside Litter Removal Program has a crew of three (3) employees that provides roadside cleanup efforts. The Litter Crew predominantly picks up roadside blow trash by hand. This effort has proven successful in reducing the amount of debris and anthropogenic litter entering the MS4. The funding for this Program is provided through gas tax revenue. The approximate road miles that were cleaned in the Whitewater River Watershed and the approximate tonnage of anthropogenic litter that was removed under this program for this reporting period are listed in the following table:

**Whitewater River Watershed**

<b>Roadside Litter Removal Program (FY15/16)</b>	
Road Miles	13 miles
Anthropogenic Litter	6 tons

## **MS4 FACILITIES INSPECTION & CLEANING PROGRAM**

The MS4 Facilities Inspection and Cleaning Program is supported by a crew of three (3) employees (“NPDES Crew”). The funding for this Program is provided by gas tax revenue. The NPDES Crew performs inspection, cleaning and maintenance on all storm drain facilities within the County rights-of-way at least once between May 1 and September 30 of each year. The NPDES Crew ensures stencils/curb markers with the message “Only Rain Down the Storm Drain” are placed and maintained on all inlets as a deterrent to illicit connections and discharges into the MS4 facilities. The approximate tonnage of litter that was removed from the Whitewater River Watershed under this program for this reporting period is listed in the following table:

### **Whitewater Watershed FY15/16**

#### **Assessment of the MS4 Facilities Inspection & Cleaning Program Effectiveness**

	<b>Total Inspections</b>	<b>Total Maintenance</b>	<b>Anthropogenic Litter Tons</b>	<b>Vegetative Litter Tons</b>	<b>Sediment Litter Tons</b>	<b>Total Litter Tons</b>	<b>(%) Effectiveness</b>
Inlets	285	203	4.20	4.49	12.30	20.99	100%
Outlets	17	11	0.14	0.30	1.05	1.49	100%
Culverts	141	82	1.33	1.71	5.28	8.32	100%
Soft Bottoms	0	0	0	0	0	0	100%
Hard Bottoms	1	0	0	0	0	0	100%
Basins	0	0	0	0	0	0	100%
<b>Total</b>	<b>444</b>	<b>296</b>	<b>5.67</b>	<b>6.5</b>	<b>18.63</b>	<b>30.80</b>	<b>100%</b>

## **ROAD REPAIR AND STREET SWEEPING**

For FY15/16, the Transportation Department received a total of 773 complaint calls Countywide for general road repair and maintenance, of which the total number and types



of complaints within the Whitewater River Watershed are shown in the following table

**Road Repair Report – Whitewater Watershed**

<b>Type of Complaint</b>	<b>Number of Complaints</b>
a. Flooding-road shoulder, ditch damage	6
b. Ditches gutter, culvert drains, clean out	4
c. Drainage low spots, ponding floods	1
d. Mud gravel, dirt, rock, snow, swept/cleared	7
e. Trash, debris, object removed or cleared	6
f. Trees, palm fronds and branches	2
g. Weed, grass, brushes and tumbleweeds	2
h. Graffiti	0
i. Potholes or large holes	7
j. Improvements, grading paving & resurfacing	3
k. Road sidewalk, curb gutter damage & repair	10
<b><i>Total</i></b>	<b><i>48</i></b>

Currently, all streets in County Service Area (CSA) 152 are swept. New development projects within the County (with curb and gutter) are required to annex into CSA 152 in order to receive street sweeping services. These services are contracted out and roadways are swept at least once a month, and in some cases more frequently. Whenever possible, the Transportation Department has increased the frequency of street sweeping to twice a month. The approximate curb miles that were swept and approximate tonnage of litter that was removed from street sweeping activities Countywide for this reporting period are listed in the following table:

<b>Street Sweeping Countywide (FY15/16)</b>				
<b>Type of Litter</b>	<b>Tonnage</b>	<b>Percent</b>	<b>Curb Miles Countywide</b>	<b>Curb Miles Whitewater River</b>
Anthropogenic Litter	102.50	10%	-	-
Vegetative Litter	410.00	40%	-	-
Sediment Litter	512.50	50%	-	-
<b>Totals</b>	<b>1,025.00</b>	<b>100%</b>	<b>19,212.03</b>	<b>1,998</b>

### **FISCAL EXPENDITURES**

Fiscal expenditures for NPDES activities for FY15/16 include: Program Administration (including NPDES Watershed-specific activities), MS4 Mapping, Whitewater Watershed Activity (e.g. MS4 Facilities Inspection & Cleaning Program), Municipal Inspection, Roadside Litter Removal Program, Street Sweeping CSA152 and Servicing Catch Basin Fossil Filter Inserts. The Overlay, Sealing activity was included since this activity significantly reduces the pollutant loads caused by deteriorating roads. The following table summarizes the NPDES Program expenditures and fund sources:

**NPDES Program Expenditures – Whitewater Watershed**

<b>NPDES Major Program/Activity</b>	<b>Funding Source</b>	<b>FY15/16 Expenditures</b>
Z5508000 - NPDES Program Administration	Gas Tax	\$101,154
Z5506000 - MS4 Mapping	Gas Tax	\$111,453
Z5503000 - Whitewater River Watershed Activity MS4 Facilities Inspection & Cleaning Program	Gas Tax	\$16,822
*Z5502001 – Volcano Fire	Gas Tax	\$0
Z5509000 – NPDES Municipal Inspections	Gas Tax	\$26,330
Z5509001 – NPDES Inspections Transportation Department Yards and Material Sites	Gas Tax	\$31,018
Z5509002 – NPDES Juniper Flats	Gas Tax	\$27,720
Street Sweeping CSA 152	County Assessment Area 152	\$471,939
Servicing Catch Basin Fossil Filter Inserts – Whitewater River	L&LMD	\$423
Roadside Litter Removal Program	Gas Tax	\$206,641
*Overlay, Sealing	Gas Tax	\$5,060,234
<b>Total</b>		<b>\$6,053,734</b>

\*Not part of the overall NPDES Program; however, considered a significant NPDES-related activity.

**TRAINING**

The Transportation Department is very supportive of training in the NPDES program. A total of one hundred one hundred sixty-one (161) staff members attended NPDES and NPDES-related training. In addition to the regular NPDES Training provided by the Riverside County Flood Control, the Transportation Department made available to all staff several Transportation Department “specialized” NPDES training. These “specialized” internal trainings focused on educating staff with particular NPDES related



issues pertaining to the Transportation Department. These “specialized” Trainings proved to be much more successful teaching staff how to quickly and efficiently respond to various NPDES related issues. The NPDES training activities that the Transportation Department staff attended this reporting period are listed in the following tables:

<b>Construction Activities Training</b>				
Date	Location	Name of Training	No. of Participants	Department
5/17/2016	Designated by Riverside County Flood Control	NPDES Construction Site Inspection Training	7	Transportation Department
<b>Total:</b>			<b>7</b>	

<b>Transportation Project Guide and Template Training</b>				
Date	Location	Name of Training	No. of Participants	Department
6/15/2016	Designated by Riverside County Flood Control	Transportation Project Guidance and Template Training	8	Transportation Department
<b>Total:</b>			<b>8</b>	

<b>Stormwater Pollution Prevention Training</b>				
Date	Location	Name of Training	No. of Participants	Department
4/7/2016	Designated by Riverside County Flood Control	Stormwater Pollution Prevention Training	9	Transportation Department
4/19/2016	Designated by Riverside County Flood Control	Stormwater Pollution Prevention Training	8	Transportation Department
5/24/2016	Designated by Riverside County Flood Control	Stormwater Pollution Prevention Training	17	Transportation Department
<b>Total:</b>			<b>34</b>	

<b>Water Quality Management Plan Training</b>				
Date	Location	Name of Training	No. of Participants	Department
6/15/2016	Designated by Riverside County Flood Control	Water Quality Management Plan Training	3	Transportation Department
<b>Total:</b>			<b>3</b>	

<b>Tailgate Training</b>				
Date	Location	Name of Training	No. of Participants	Department
1/21/2016 – 6/29/2016	Designated by Riverside County Flood Control	Districts Tailgate Training	98	Transportation Department
<b>Total:</b>			<b>98</b>	

<b>Additional Job Specific NPDES Training</b>				
Date	Location	Name of Training	No. of Participants	Department
6/29/2016	Designated by AEI-CASC	CPESC Review Course	3	Transportation Department
5/25/2016	American Public Works Association	APWA Stormwater Seminar	2	Transportation Department
6/28/2016	ESRI Conference	Calculating Impervious Surface with GIS Training	1	Transportation Department
6/28/2016	ESRI Conference	Watershed Management Training	1	Transportation Department
<b>Total:</b>			<b>7</b>	

The Transportation Department sends appropriate Highway Operations staff to attend Pesticides and Herbicides Training. All staff assigned to the use of Pesticide and Herbicide is required to attend 20 hours of training within a 2 year period. Below is the number of staff that attended Herbicide and Pesticide Training and other additional job specific NPDES training for FY 15/16.

<b>Herbicide &amp; Pesticide Training</b>				
Date	Location	Name of Training	No. of Participants	Department
4/26/2016	California Department of Pesticide Regulation (DPR) Helena Chemical Company	Helena Pesticide Training	2	Transportation Department
3/22/2016	California Association of Pest Control Advisers	CAPCA ED Training	2	Transportation Department
<b>Total:</b>			<b>4</b>	

#### **ILLICIT CONNECTION/ILLEGAL DISCHARGE (IC/ID)**

The Riverside County Transportation Department, as part of its normal duties, conducts routine maintenance of the storm drain facilities. The Highway Operations Division provides the County with coverage concerning illegal connections or illegal discharges (IC/ID) within the storm drain systems (inlets, outlets, culverts, soft bottoms, hard bottoms, basins and outfalls). The Transportation Department District Road Maintenance Supervisors and their staff visually inspect the storm drain infrastructure within their District as part of their daily routine. They specifically focus on problematic areas where IC/ID has repeatedly occurred.

The Transportation Department Permit Engineer also mitigate IC/ID issues by sending letters to property owners that encroach upon County right-of-way with illegal connections or other obstructions, and if needed, these cases are reported to Code Enforcement. The Permit Engineer is responsible for reviewing encroachment applications along County roads. If the IC/ID issue is not remedied in a timely manner, it is corrected by the County and billed to the property owner.



**ATTACHEMENT B**  
**WHITEWATER RIVER WATERSHED**  
**INSPECTION AND MAINTENANCE PROGRAM**

District Road Maintenance Supervisors and Assistant District Road Maintenance Supervisors are responsible to ensure the following:

- Provide immediate repair of any deterioration threatening structural integrity.
- Provide the necessary cleaning.
- Clean storm drains, and other conveyance structures in high pollutant load areas before the wet season in order to remove accumulated sediments and debris.
- Keep accurate logs of the number of catch basins cleaned.
- Record the amount of waste collected.
- Dump tickets are collected to verify projected weight of debris removed from catch basins.
- Store wastes collected from cleaning activities of the drainage system in appropriate containers or temporary storage sites in a manner that prevents discharge to the storm drain.
- Purchase the necessary mechanical cleaners such as vacuums, and bucket loaders, or hire a company to provide the necessary cleaning services.
- Locate reaches of storm drain with deposit problems and develop a flushing schedule to keep the pipes clear of excessive buildup.
- Ensure during daily routine maintenance field staff look for evidence of illegal discharges or illicit connections. Record locations of apparent illegal discharges/illicit connections, and track flows back to potential dischargers. Once the origin of flow is established, they report the illicit discharger to Code Enforcement to ensure that discharge is eliminated.
- Stencil or apply curb markers with "Only Rain in the Drain" warnings on storm drains as a prevention method to deter intentional dumping of pollutants into the storm drainage system.
- Regularly inspect and cleanup storm drainage areas where illegal dumping and disposal occurs.

- Train crews in proper maintenance activities including material storage, transport, handling, disposal, and record keeping.
- Properly train and certify staff to handle pesticides and herbicides.
- Analyze the cost/benefit ratios of the facility cleaning methods used.
- Review, update and implement the individual clean out schedules and frequency for its MS4 facilities annually.

## WHITEWATER RIVER WATERSHED REPORTABLE SITES ATTACHMENT C

### WHITEWATER RIVER WATERSHED REPORTABLE CONSTRUCTION SITES - ATTACHMENT C

Transportation Department Active Construction Projects in the Whitewater Watershed (FY 15/16)

ITEM	PROJECT NAME	NOI DATE	NOT DATE	SWPPP WPCP	STATUS
1	Hobson Way and I-10	10/15/2015	5/11/2016	SWPPP	Terminated
2	Jefferson St and I-10	3/25/2015	N/A	SWPPP	Active
3	Airport Blvd and UPRR Grade Separation	2/19/2014	7/18/2016	SWPPP	Terminated
4	Sunset Avenue and UPRR Grade Separation	2/19/2014	5/30/2016	SWPPP	Terminated



Waters Head	BOS District	Case	Violation	Property APN	Address Num	Street	Property City	Status	Date opened	Date Closed
COLORADO RIVER	4	150296	Ilegal Grading	607-061-022	40310	STARLIGHT LN	INDIO	Closed- RMFP Field	7/13/2015	9/8/2015 16:46
COLORADO RIVER	4	1502874	Ilegal Dumping	725-100-010			NORTH SHORE / DESERT BEACH	Closed- Field	7/22/2015	7/22/2015 15:08
COLORADO RIVER	4	1503116	NPDES: CONSTRUCTION	609-251-007	42580	CABALLEROS DR	INDIO	Closed- RMFP Field	8/7/2015	9/29/2015 8:07
COLORADO RIVER	4	1503195	Ilegal Grading	650-044-001			THOUSAND PALMS	Closed- RMFP Field	8/12/2015	9/10/2015 13:45
COLORADO RIVER	4	1503201	Ilegal Grading	650-033-011			THOUSAND PALMS	Closed- RMFP Field	8/12/2015	7/20/2016 12:08
COLORADO RIVER	4	1503202	Ilegal Grading	650-062-006			THOUSAND PALMS	Closed- RMFP Field	8/12/2015	8/16/2016 12:37
COLORADO RIVER	4	1503238	NPDES: NON- STORMWATER DISCHARGE (RESIDENTIAL)	650-203-022	30960	SIERRA DEL SOL	THOUSAND PLMS	Closed	8/13/2015	8/13/2015 11:36
COLORADO RIVER	4	1503403	NPDES (Og)	650-370-023	30605	VIA PARED	THOUSAND PLMS	Closed- Field	8/24/2015	8/24/2015 15:54
COLORADO RIVER	4	1503464	NPDES (Og)	650-341-033	31447	VIA PARED	THOUSAND PLMS	Closed- Field	8/26/2015	8/26/2015 14:14
COLORADO RIVER	4	1503847	Ilegal Grading	607-100-103	41500	CAMERIDGE AVE	INDIO	Closed- Field	9/2/2015	8/4/2015 8:21
COLORADO RIVER	4	1503956	Ilegal Grading	677-380-004	40790	TABLE MOUNTAIN TRUCK TRAIL	ANZA	Open	9/17/2015	
COLORADO RIVER	3	1503956	NPDES: CONSTRUCTION	677-380-040	40790	TABLE MOUNTAIN TRUCK TRAIL	ANZA	Open	9/17/2015	
COLORADO RIVER	3	1504009	Ilegal Grading	677-470-037	62174	MOUNTAIN TRUCK TR	ANZA	Open	9/22/2015	
COLORADO RIVER	3	1504062	Ilegal Grading	677-469-009	42729	WILD HORSE TR	ANZA	Open	9/22/2015	8/4/2016 18:27
COLORADO RIVER	4	1504065	Ilegal Dumping	749-240-005	73373	THYERWAY 86	THERMAL	Closed- Field	9/22/2015	9/30/2015 15:10
COLORADO RIVER	4	1504068	Ilegal Dumping	749-240-036	54539	SHADY LN	THERMAL	Closed- Field	9/22/2015	9/28/2015 16:07
COLORADO RIVER	4	1504413	Ilegal Grading	607-040-039	40696	Yucca In	INDIO	Closed- RMFP Field	10/7/2015	11/16/2015 8:36
COLORADO RIVER	3	1504428	Ilegal Grading	579-260-023	45465	TULE RD	ANZA	Closed- Field	10/8/2015	11/10/2015 11:38
COLORADO RIVER	4	1504491	Ilegal Grading	650-243-002	30100	VISTA DEL SOL	THOUSAND PLMS	Closed- RMFP Field	10/13/2015	12/8/2015 14:18
COLORADO RIVER	4	1504492	DISCHARGE (RESIDENTIAL)	607-391-013	41561	NEVIS PL	INDIO	Closed- RMFP Field	10/13/2015	11/20/2015 13:55
COLORADO RIVER	4	1504665	Ilegal Grading	607-020-036	1 lot nro 40405	Starlight In	BERMUDA DUNES	Closed- RMFP Field	10/22/2015	2/12/2016 15:46
COLORADO RIVER	4	1504707	NPDES: POLLUTANTS N/A WATERCOURSE/STORM DRAIN	693-203-005	33420	WESTCHESTER DR	THOUSAND PLMS	Closed- Field	10/26/2015	10/27/2015 10:56
COLORADO RIVER	4	1504938	Ilegal Grading	523-061-007	3 Parcels N/O	12592 Danbury	SAN GORGONIO	Closed- Field	11/6/2015	4/8/2016 15:51
COLORADO RIVER	5	1504939	Ilegal Grading	523-061-009	4 Parcels N/O	12592 Danbury	SAN GORGONIO	Closed- Field	11/6/2015	4/8/2016 16:48
COLORADO RIVER	5	1504940	Ilegal Grading	523-061-009	5 Parcels N/O	12592 Danbury	SAN GORGONIO	Closed- Field	11/6/2015	4/8/2016 16:44
COLORADO RIVER	5	1504941	Ilegal Grading	523-061-003	One Parcel E/O	12592 Danbury	SAN GORGONIO	Closed- Field	11/6/2015	11/11/2017 15:37
COLORADO RIVER	4	1505138	Ilegal Grading	757-140-056	88345	57TH AVE	THERMAL	Closed- Field	11/20/2015	11/22/2016 19:07
COLORADO RIVER	4	1505215	Ilegal Grading	749-060-024	63325	SACHAMAN ST	THERMAL	Closed- RMFP Field	11/20/2015	9/28/2016 16:12
COLORADO RIVER	4	1505219	Ilegal Grading	607-391-025	79901	BUTLER BAY PL	INDIO	Closed- RMFP Field	11/20/2015	12/8/2016 10:40
COLORADO RIVER	4	1505301	NPDES: NON- STORMWATER DISCHARGE (RESIDENTIAL)	650-172-018	31730	ARBOL REAL	THOUSAND PLMS	Closed- RMFP Field	12/1/2015	3/30/2016 13:52
COLORADO RIVER	4	1505312	NPDES: NON- STORMWATER DISCHARGE (RESIDENTIAL)	650-151-036	31384	LAS FLORES WAY	THOUSAND PLMS	Closed- RMFP Field	12/8/2015	3/15/2016 13:22
COLORADO RIVER	5	1505462	Ilegal Grading	667-173-009	61060	ESPARTA AVE	WHITEWATER	Closed- Field	12/1/2015	1/17/2016 16:30
COLORADO RIVER	5	1505463	Ilegal Grading	526-202-029	14655	MANZANILLO ST	CABAZON	Closed- Field	12/1/2015	11/21/2016 16:48
COLORADO RIVER	5	1505463	NPDES: POLLUTANTS N/A WATERCOURSE/STORM DRAIN	526-202-029	14655	MANZANILLO ST	CABAZON	Closed- Field	12/1/2015	11/21/2016 16:48
COLORADO RIVER	5	1505463	SYSTEM	526-202-029	14655	MANZANILLO ST	CABAZON	Closed- Field	12/1/2015	11/21/2016 16:48
COLORADO RIVER	4	1505534	NPDES: NON- STORMWATER DISCHARGE (RESIDENTIAL)	650-172-018	31730	ARBOL REAL	THOUSAND PLMS	Closed- RMFP Field	12/8/2015	6/29/2016 12:33
COLORADO RIVER	4	1505562	Business Registration Required	626-330-055	77980	WILDCAT DR #4 and 5	INDIO	Closed- RMFP Field	12/15/2015	2/10/2016 10:59
COLORADO RIVER	4	1601128	Ilegal Grading	651-071-054	31500	CHIMAYO RD	THOUSAND PLMS	Closed- RMFP Field	1/12/2016	8/9/2016 9:11
COLORADO RIVER	4	1601182	NPDES: ELICIT DISCHARGE (COMMERCIAL/INDUSTRIAL)	727-030-038	NW C/O	Avenue 64 and Dale Kiler	MECCA	Closed- RMFP Field	1/13/2016	2/3/2016 9:57
COLORADO RIVER	4	1600387	Ilegal Grading	650-020-020	N OF 31058 0	VIA VENTANA	THOUSAND PALMS	Closed- Field	2/1/2016	6/29/2016 13:15
COLORADO RIVER	4	1600459	Ilegal Dumping	764-240-011	0		VISTA SANTA ROSA	Closed- Field	2/3/2016	2/23/2016 16:20
COLORADO RIVER	3	1600521	Ilegal Grading	579-270-037	1 Par W/O	58205 Larson Rd	ANZA	Open	2/9/2016	
COLORADO RIVER	3	1600521	NPDES: CONSTRUCTION	579-270-037	1 Par W/O	58205 Larson Rd	ANZA	Open	2/9/2016	
COLORADO RIVER	5	1600857	DISCHARGE (RESIDENTIAL)	666-203-016	17191	KEITH ST	N PALM SPG	Open	2/18/2016	
COLORADO RIVER	3	1600854	Ilegal Grading	579-270-039	58275	LARSON RD	INDIO	Closed- Field	3/1/2016	5/26/2016 12:11
COLORADO RIVER	3	1600856	Ilegal Grading	627-380-041	1 PARCEL	NO 40910 TABLE MTN TRUCK TR	ANZA	Open	3/2/2016	
COLORADO RIVER	3	1600858	NPDES: CONSTRUCTION	627-380-041	1 PARCEL	NO 40910 TABLE MTN TRUCK TR	ANZA	Open	3/2/2016	
COLORADO RIVER	4	1600859	Ilegal Grading	759-090-006	84310	AVENUE 60	THERMAL	Closed- Field	3/2/2016	6/22/2016 15:43
COLORADO RIVER	4	1600909	Ilegal Dumping	667-133-010	16665	AVENIDA MANZANA	DORT HOT SPG	Closed- RMFP Field	3/8/2016	4/12/2016 13:50
COLORADO RIVER	4	1603910	Ilegal Grading	667-240-002	67210	KANN RD	DORT HOT SPG	Closed- RMFP Field	3/9/2016	4/12/2016 13:59
COLORADO RIVER	3	1601017	Ilegal Grading	833-091-005		2018N BLYTHE	ANZA	Closed- Field	3/14/2016	6/23/2016 11:19
COLORADO RIVER	3	1601042	Ilegal Grading	577-420-048	1 Par W/O	(61322 Tanabee Rd )	ANZA	Open	3/15/2016	
COLORADO RIVER	3	1601098	Ilegal Grading	577-490-015	44305	BROKEN WHEEL TR	ANZA	Open	3/17/2016	
COLORADO RIVER	5	1601345	NPDES: NON- STORMWATER DISCHARGE (RESIDENTIAL)	526-193-014	14655	CABAZON ST	CABAZON	Closed- Field	3/31/2016	4/13/2016 17:19
COLORADO RIVER	3	1601664	Ilegal Grading	579-350-014	40331	TERWILLIGER RD	ANZA	Closed- Field	4/19/2016	6/28/2016 8:59
COLORADO RIVER	4	1601767	Ilegal Grading	806-350-003		1 lot north of 4150 Sutton Road	NORTH H RIVER	Closed- Field	4/21/2016	5/23/2016 10:13
COLORADO RIVER	4	1602106	Ilegal Grading	626-400-011	71745	CHULA VAY	PALM DESERT	Closed- Field	5/1/2016	6/13/2016 16:35
COLORADO RIVER	4	1602110	Ilegal Grading	579-360-014	44375	TERWILLIGER RD	ANZA	Open	5/16/2016	
COLORADO RIVER	4	1602111	Ilegal Grading	579-270-040	1 Lot E/O	(5875 Larson Rd.)	ANZA	Closed- Field	5/16/2016	6/13/2016 15:04
COLORADO RIVER	4	1602125	Ilegal Grading	753-090-019	62955	Jackson St	TORRES MARTINEZ R	Closed- Field	5/16/2016	5/16/2016 13:21
COLORADO RIVER	4	1602256	Business Registration Required	609-091-005	78000	RUNAWAY BAY DR	INDIO	Closed- RMFP Field	5/19/2016	7/11/2016 14:11
COLORADO RIVER	4	1602293	Ilegal Grading	579-270-042	1 parcel	nro 67100 Chapman Rd.	ANZA	Open	5/24/2016	
COLORADO RIVER	4	1602306	Ilegal Grading	579-250-003	45225	CHAPMAN RD	INDIO	Open	5/24/2016	
COLORADO RIVER	4	1602540	Ilegal Dumping	650-221-001	30551	DESERT MOON DR	THOUSAND PLMS	Closed- RMFP Field	6/7/2016	8/9/2016 8:59
COLORADO RIVER	4	1602707	Ilegal Grading	609-220-025	42585	STARJOLU PL	INDIO	Closed- RMFP Field	6/16/2016	7/28/2016 8:53

## Haz Mat / FPPP:Riverside County Facilities in the White Water Region Inspected FY2015-2016

(Does not include Banning Facilities)

Building #	Building Name	Building Address	DEH Permit Issued		CERS Business	Inspection Date	
IN0702	Indio Correctional Facility	46057 Oasis St	Haz Mat	1	Riv Co EDA	1/5/2016	1
IN0710	New Emerg. Operating Cntr/RCIT	82695 Dr Carreon Dr	Haz Mat	1	Riv Co	2016-2017	
IN0717	Indio Health	47923 Oasis St	Haz Mat	1	Riv Co EDA	4/27/2016	1
IN0718	Indio Mental Health Outpatient	47915 Oasis St	Haz Mat	1	Riv Co EDA	10/30/2015	1
IN0720	Indio Central Plant	47919 Oasis St	Haz Mat	1	Riv Co EDA	10/30/2015	1
IN0723	Indio Larson Justice Center	46200 Oasis St	Haz Mat	1	Judicial Commission	04/04/16	1
IN0725	Indio Fleet	82775 Plaza Avenue	Haz Mat	1	County Fleet	6/16/2016	1
IN0728	Indio Coroner	47225 Oasis Street	Haz Mat	1	Riv Co	2016-2017	
IN0738	DEH - Arabia #1	47950 Arabia	Haz Mat	1	Riv Co DEH	1/7/2016	1
LQ1906	Sheriff's Shooting Range	58075 Jefferson St	Haz Mat	1	Riv Co	2016-2017	
IN0735	Monroe Conference Center/Indio Workforce Development Center	44199 Monroe St	Haz Mat	1	Riv Co EDA	10/11/2016	1
PD2207	Palm Desert Sheriff	73705 Gerald Ford Drive	Haz Mat	1	County Fleet	2016-2017	
PG1101	Palm Springs CAC	3255 E Tahquitz Canyon Way	Haz Mat	1	Riv Co EDA	6/28/2016	1
PG1104	Community Health Agency	1515 N Sunrise Way	Haz Mat	1	Riv Co EDA	2016-2017	
BL0313	Fleet Services	271 N Spring St	Haz Mat	1	Riv Co Fleet	2016-2017	
BL0317	Blythe CAC	260 N Broadway	Haz Mat	1	Riv Co	2016-2017	
DC2901	Riv Co Fire Station 49	43880 Lake Tamarisk Drive	Haz Mat	1	Riv Co Fire Station 49	2016-2017	
ME2004	Mecca Clinic	91275 66th Avenue	Haz Mat	1	Riv Co EDA	10/11/2016	1
TR5307	Thermal Sheriff Station	86625 Airport Blvd	Haz Mat	1	Riv Co EDA	2016-2017	
TR5309	Central Plant	86655 Airport Blvd	Haz Mat	1	Riv Co	2016-2017	

To be Inspected 2016-17	With Haz Mat permit	20
10	20	
	All facilities with hazardous materials / wastes permit. (potential for outside storage)	

Inspected 2015-2016	10
10	
	All hazardous materials permitted facilities that were inspected between 1 July 2015 and 30 June 2016



ATTACHMENT D

## WHITEWATER RIVER WATERSHED

## TRANSPORTATION DEPARTMENT FACILITY INSPECTIONS

The Transportation Department NPDES Coordinator conducts annual inspections of its Corporate Yards and Material Sites. Operations of concern include leak and				
spill cleanup; vehicle and equipment washing and steam cleaning; vehicle and equipment parking; and storage, loading, unloading, and handling of anti-freeze, asphalt, concrete, batteries,				
oil, paint, scrap metal, solvents, other miscellaneous chemicals, other miscellaneous hazardous materials, trash and debris.				

[illegible][illegible]



MasterClassList						
ID	EID	ClassName	ClassDate	RegFeePerPerson	Result	EmpFullName
7380	207723	NPDES	6/23/2016		Attended	ACUETO, MANNY
7388	105701	NPDES	6/23/2016		Attended	BEALER, BRAIN
7384	204199	NPDES	6/23/2016		Attended	BLACK, CYNTHIA
7383	121988	NPDES	6/23/2016		Attended	BOWLES, MICHAEL
7358	121988	NPDES	6/23/2016		Attended	Bowles, Michael
7398	115697	NPDES	6/23/2016		Attended	CERVANTES, SARA
7386	151541	NPDES	6/23/2016		Attended	CRUZ, JOSE
7381	157559	NPDES	6/23/2016		Attended	DIAZ, RUBEN
7393	201039	NPDES	6/23/2016		Attended	GREGORIO, DANNY
7382	206956	NPDES	6/23/2016		Attended	HERNANDEZ, PEDRO
7394	176330	NPDES	6/23/2016		Attended	JOHNSTON, MIMI
7392	110131	NPDES	6/23/2016		Attended	KIRCHOFF, JON
7397	141484	NPDES	6/23/2016		Attended	LYON, LORI
7389	211931	NPDES	6/23/2016		Attended	MCMULLEN, TOM
7396	204659	NPDES	6/23/2016		Attended	MORRIS, JENNIFER
7385	118288	NPDES	6/23/2016		Attended	ORTIZ, MARY
7395	118588	NPDES	6/23/2016		Attended	PAYNE, DONNA
7391	212662	NPDES	6/23/2016		Attended	PHILLIPS, SAMANTHA
7387	220900	NPDES	6/23/2016		Attended	STARKWEATHER, BRITT
7390	200476	NPDES	6/23/2016		Attended	WAPNER, NICOLE
7379	203454	NPDES	6/23/2016		Attended	WELCH, RON
7369	120880	NPDES	6/22/2016		Attended	BLACK, BRIAN
7373	187853	NPDES	6/22/2016		Attended	CHRISTIAN, MARR
7371	164360	NPDES	6/22/2016		Attended	COLE, JAMISON
7365	201121	NPDES	6/22/2016		Attended	DIAZ, LORENA
7372	202093	NPDES	6/22/2016		Attended	DURANT, WAYNE
7363	106743	NPDES	6/22/2016		Attended	HANNAH, BRENDA
7362	211276	NPDES	6/22/2016		Attended	HANNAH, RUSTY
7374	207343	NPDES	6/22/2016		Attended	HEAGSTEDT, JASON
7361	180689	NPDES	6/22/2016		Attended	HERMNSON, ADAM
7360	165755	NPDES	6/22/2016		Attended	HERRERA, HECTOR
7359	189197	NPDES	6/22/2016		Attended	Lucero, Iniguez
7364	127199	NPDES	6/22/2016		Attended	MENDEZ, FRANK
7366	211868	NPDES	6/22/2016		Attended	PADILLA, LANE
7370	149591	NPDES	6/22/2016		Attended	PALMER, JAMES
7377	105077	NPDES	6/22/2016		Attended	PARRA, DIANA
7367	184732	NPDES	6/22/2016		Attended	PIKE, JAMES

MasterClassList						
ID	EID	ClassName	ClassDate	RegFeePerPerson	Result	EmpFullName
7375	201778	NPDES	6/22/2016		Attended	PINEDA, JULIO
7376	212191	NPDES	6/22/2016		Attended	SILVA, PATRICIA
7368	216582	NPDES	6/22/2016		Attended	TORRES, ED
7378	107505	NPDES	6/22/2016		Attended	VILLANUEVA, MARCELLA

## NPDES Industrial/Commercial Training

---

**Mike Barrett**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501

**Garry Shopshear**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501

**Mike Remek**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501

**William Trujillo**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501

**William Peppas**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501

**Virgil Hanna**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501

**Kenny Hambrick**

**Industrial/Commercial Training**

[Unregister](#)

Tue 24-May-2016 01:00 PM to 04:00 PM

Riverside County Flood Control 1995 Market St, Riverside 92501



## NPDES Whitewater Construction

---

***Ted Gascoigne***

***Whitewater Construction***

[Unregister](#)

Tue 19-Apr-2016 01:00 PM to 04:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

***Dave Leonard***

***Whitewater Construction***

[Unregister](#)

Tue 19-Apr-2016 01:00 PM to 04:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

***Greg Trujillo***

***Whitewater Construction***

[Unregister](#)

Tue 19-Apr-2016 01:00 PM to 04:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

***Craig Lobnow***

***Whitewater Construction***

[Unregister](#)

Tue 19-Apr-2016 01:00 PM to 04:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

***Corrine Landeros***

***Whitewater Construction***

[Unregister](#)

Tue 19-Apr-2016 01:00 PM to 04:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

## NPDES WQMP Whitewater Region

---

**Greg Trujillo**

**WQMP Training - Whitewater Region**

[Unregister](#)

Tue 19-Apr-2016 08:00 AM to 12:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

**Dave Leonard**

**WQMP Training - Whitewater Region**

[Unregister](#)

Tue 19-Apr-2016 08:00 AM to 12:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

**Ted Gascoigne**

**WQMP Training - Whitewater Region**

[Unregister](#)

Tue 19-Apr-2016 08:00 AM to 12:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

**Corrine Landeros**

**WQMP Training - Whitewater Region**

[Unregister](#)

Tue 19-Apr-2016 08:00 AM to 12:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263

**Craig Lobnow**

**WQMP Training - Whitewater Region**

[Unregister](#)

Tue 19-Apr-2016 08:00 AM to 12:00 PM

City of Palm Springs 200 S. Civic Drive, Palm Springs 92263



# RIVERSIDE COUNTY

## STORMDRAIN FACILITIES ON AGUA CALIENTE TRIBAL LANDS

- Inlets
- Agua Caliente Tribal Lands

0 4,250 8,500 17,000

Feet



Disclaimer: Maps and data are to be used for reference purposes only. These features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

Agua Caliente Tribal Lands

Agua Caliente Tribal Lands

Riverside County Transportation Department Stormdrain Facilities on Agua Caliente Tribal Lands

INLET ID	RDNUMBER	STREET NAME	STREET TYPE	WATERSHED	FEATURE	MATERIAL	INLET TYPE	FILTER	INSPECTION DATE	MAINTENANCE DATE
11685	56802	Bob Hope	Dr	Whitewater	Inlet	Concrete	Drop	No	5/22/2015	No maintenance needed
11686	56802	Bob Hope	Dr	Whitewater	Inlet	Concrete	Drop	No	5/22/2015	No maintenance needed
11820	541768	Ramon	Rd	Whitewater	Inlet	Concrete	Drop	No	5/22/2015	No maintenance needed
14033	-	Rattler	Rd	Whitewater	Inlet	Concrete	Drop	No	5/22/2015	No maintenance needed



## County of Riverside

List development which includes ALL of the following:

- 1) Located on tribal allotted trust or fee lands which are subject to land use agreement with the Tribe (described in Finding # 17 of the 2013 MS4 Permit); AND
- 2) Features MS4 which is owned and/or operated by the Permittee; AND
- 3) Has received Permittee approval on or after June 20, 2013

Project Name	Street Address	Cross Street	Coordinates		Zip	Notes	Land Use	MS4 Type (Owned, Operated or Maintained by Permittee)	SWMP Programs Implemented					
			Northing	Easting					IC/ID	Comm/ Ind	Devel. Planning	Construction	Permittee Activities	Public Ed
11685	Bob Hope Dr	Ramon Rd	2240588.402	6512863.983	92270	RW	Institutional	Inlet/Catch Basin	X				X	X
11686	Bob Hope Dr	Ramon Rd	2239210.042	6513224.087	92270	RW	Institutional	Inlet/Catch Basin	X				X	X
14033	Rattler Rd	30th Ave	2244029.286	6506335.478	92270	RW	Institutional	Inlet/Catch Basin	X				X	X
Varner Rd (Start)	Varner Rd	-	2252531.417	6503680.401	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Varner Rd (End)	Varner Rd	-	2251175.549	6505217.772	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Varner Rd (Start)	Varner Rd	-	2247817.738	6509020.271	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Varner Rd (End)	Varner Rd	-	2245975.71	6511214.882	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Rio del Sol Rd (Start)	Rio del Sol Rd	-	2251302.925	6514335.72	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Rio del Sol Rd (End)	Rio del Sol Rd	-	2246018.646	6514331.418	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Vista Chino (Start)	Vista Chino	-	2251191.518	6506504.611	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Vista Chino (End)	Vista Chino	-	2251222.016	6508954.659	92270	Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Rattler Rd (Start)	Rattler Rd	-	2245934.16	6506345.06	92270	Half With - Accept for Public Use	Institutional	Street/Curb/Gutter	X				X	X
Rattler Rd (End)	Rattler Rd	-	2240625.019	6506406.392	92270	Half With - Accept for Public Use	Institutional	Street/Curb/Gutter	X				X	X
30Th Ave (Start)	31st Ave	-	2245873.618	6503725.593	92270	Accepted for Public Use	Institutional	Street/Curb/Gutter	X				X	X
30Th Ave (End)	32nd Ave	-	2245909.172	6506345.458	92270	Accepted for Public Use	Institutional	Street/Curb/Gutter	X				X	X
Bob Hope Drive (Start)	Bob Hope Dr	-	2240691.629	6512895.523	92270	Half Width Maintained	Institutional	Street/Curb/Gutter	X				X	X
Bob Hope Drive (End)	Bob Hope Dr	-	2235385.805	6514291.2	92270	Half Width Maintained	Institutional	Street/Curb/Gutter	X				X	X
Dinah Shore Dr (Start)	Dinah Shore Dr	-	2235358.001	6509014.499	92270	Half Width - Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Dinah Shore Dr (End)	Dinah Shore Dr	-	2235385.805	6514291.2	92270	Half Width - Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Da Vall Dr (Start)	Da Vall Dr	-	2245873.618	6503725.593	92270	Half Width - Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X
Da Vall Dr (Start)	Da Vall Dr	-	2244551.264	6503733.403	92270	Half Width - Paved Surface Maintained	Institutional	Street/Curb/Gutter	X				X	X

**Riverside County  
Flood Control & Water  
Conservation District**

# CERTIFICATION STATEMENT

WHITEWATER RIVER WATERSHED MUNICIPAL STORMWATER NPDES PERMIT  
(NPDES NO. CAS 617002)  
COLORADO RIVER REGIONAL BOARD ORDER NO. R7-2013-0011

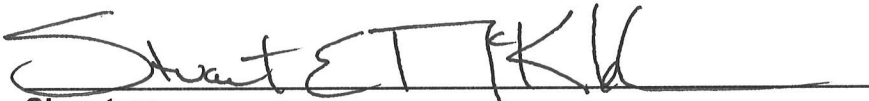
ANNUAL REPORTING FORMS FOR FISCAL YEAR 2015-2016

**Whitewater Municipal Stormwater Permit requires each Permittee to include a certification statement signed by a duly authorized representative of his/her respective agency with the Annual and/or Monitoring Report(s) submittal.**

Contact Person: David Garcia, Engineering Project Manager  
Prepared By: Aldo Licitra, MS4 Permit Manager  
Telephone: 951-955-0842  
Date:

## Annual Report 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."

  
Signature

STUART E. MCKIBBIN  
Typed/Printed Name

PRINCIPAL ENGINEER  
Title

2-27-2017  
Date



## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Primary point of contact/responsibility identified? (official authorized to certify compliance)	Yes	<p>Name: Stuart E. McKibbin  Title: Chief of Watershed Protection  Telephone: 951-955-1273  Email: smckibbi@rivco.org</p> <p>Secondary Point of Contact: David Garcia  Title: Engineering Project Manager  Telephone: 951-955-1330  Email: dhgarcia@rivco.org</p>	
I - II	Is at least one representative designated for the Desert Task Force? Provide the name and contact information of the representative.	Yes	<p>Name: Aldo Licitra  Title: MS4 Permit Manager  Telephone: 951-955-0842  Email: alicitra@rivco.org</p>	E.3.f
I	Provide contact name(s) identifying who should be contacted to coordinate enforcement activities and inspection activities.	Yes	<p>Name: Kahlil Amin  Title: Associate Civil Engineer  Telephone: 951-955-8235  Email: kaamin@rivco.org</p>	
III	Have you submitted a statement (signed by legal counsel) certifying legal authority to implement and enforce the applicable provisions of Order No. R7-2013-0011?	Yes	<p>On behalf of the County of Riverside and Riverside County Flood Control and Water Conservation District (DISTRICT), the Office of County Counsel previously submitted a signed certification statement dated January 12, 2016 providing assurance of appropriate legal authority. However, the District is not a general purpose local government entity and only operates facilities that may convey urban runoff. As such, the District lacks the legal authority to adopt and enforce ordinances to regulate development and other authorities and abilities of general purpose government entities. The District relies on the Permittees to regulate and enforce illegal discharges.</p>	E.4. - E.5.

## Program Management

### Goals

- I Identify staff managing permit compliance program
- II Permittee participation in managing regional programs
- III Certify adequate legal authority to implement and enforce each requirement in 40 CFR Section 122.26(d)(2)(i)(A-F) and the 2013 MS4 Permit

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
III	If you answered no to the question above, did you provide an implementation schedule as an attachment to this Annual Report which identifies the legal changes necessary to enable your agency to obtain the requisite legal authority to fully implement and enforce the applicable provisions of Order No. R7-2013-0011?	Not Applicable	Not Applicable	E.4. - E.5.

## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a brief narrative summary of IC/ID program accomplishments or issues encountered during the reporting year, if any.		The District continued conducting quarterly visits to its specific MS4 outfalls in accordance with the Permit requirements. Observations revealed dry conditions and no discharges. There were no program issues to report during the reporting year.	F.1.a.
I	Provide a brief summary of trash and debris removal activities conducted during the reporting year.		District staff removed over <b>61.56 tons</b> of debris and <b>5,261 CY</b> of sediment from District facilities during the reporting year. In addition, the HHW Collection Program (through a contract with the Permittees) collected and properly disposed of <b>304,944 lbs.</b> of hazardous waste during the reporting year.	F.1.a.i.
II	Provide the total number of IC/ID complaints received during the reporting year.	3	This number represents the total number of NPDES-specific calls into the District's NPDES hotline.	F.1.a.ii - iii, F.1.a.vii - ix
II	Provide the total number of IC/ID cases that required investigation/response during the reporting year.	3	In addition, County Fire HAZMAT responded to <b>152 incidents</b> during the reporting year.	F.1.a.ii - iii, F.1.a.ix, F.1.a.xi.
III	Provide the total number and type of enforcement actions resulting from IC/ID complaints during the reporting year.	0	The District does not have legal land-use or enforcement authority. The Permittees exert the necessary legal authority and the District relies on these Permittees to regulate and enforce discharges from IC/IDs.	F.1.a.ix - x
II - III	Provide the number of spills requiring notification to Cal EMA.  Attach a report for each spill reported by Permittee staff to Cal EMA.	0	This does not include cases that were reported directly to Cal EMA by other parties.	F.1.a.xi, F.1.a.xiii, F.1.a.xv



## Detection and Elimination of Illicit Discharges & Connections Program

### Program Goals

- I Reduce the discharge of trash and debris from respective MS4s to Receiving Waters
- II Confirm that IC/ID reports are reviewed and responded to in a timely manner
- III Ensure that confirmed IC/ID events are expeditiously eliminated

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a summary of MS4 facilities which were inspected during the reporting year; include types of facilities inspected (e.g. channel, Major Outfall, catch basin, etc.)	District staff conducted over <b>258 hours</b> of inspections during the reporting year.	All District field staff are trained to identify and report IC/IDs. Additionally, District staff continue to be assigned to patrol District facilities (channels, levees, dams, and basins) and identify IC/IDs, or evidence thereof. If spills or discharges are reported, District NPDES staff subsequently conducts follow-up investigations and take appropriate follow-up actions.	F.1.a.vii. - F1.a.ix.
I - III	To the best of your knowledge, did your IC/ID Detection and Elimination Program achieve the program goals stated above?	Yes	As a result of the District's efforts, the program goals continue to be achieved.	F.1.a.v., F.1.a.xx. - xxi.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?	Not Applicable	Not Applicable	F.1.a.xxi.

## Commercial-Industrial Facilities Program

### Program Goals

- I Maintain an updated database of Commercial & Industrial Facilities
- II Confirm that targeted commercial/industrial facilities have implemented BMPs that comply with respective Permittee Stormwater ordinances
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee stormwater ordinances from commercial/industrial facilities

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized commercial and industrial database been implemented to track inspection activities?	Not Applicable	The District does not conduct inspections of industrial and commercial facilities. The District does not have legal land-use or enforcement authority over industrial or commercial facilities. The Permittees exert the necessary legal authority and the District relies on the Permittees to regulate and enforce illegal discharges from Industrial and Commercial businesses and activities.	F.1.b.i - ii, F.1.b.vii.1.
I - II	Provide the total number of commercial and industrial facilities inspected during the reporting year.	Not Applicable	Not Applicable	F.1.b.ii - iv
II	Provide the total number of commercial and industrial facilities requiring re-inspection by your agency.	Not Applicable	Not Applicable	F.1.b.iv
III	Provide the total number and type of enforcement actions issued to Commercial and/or Industrial facilities during the reporting year	Not Applicable	Not Applicable	F.1.b.iv - v.
I-IV	To the best of your knowledge, did your Commercial/Industrial Program achieve the program goals stated above?	Not Applicable	Not Applicable	F.1.b.x.
I - IV	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?	Not Applicable	Not Applicable	F.1.b.xi.



## New Development/Redevelopment Program

### Program Goals

- I Confirm that WQMPs are in place at "Priority Development/Redevelopment Projects" to prevent or minimize water quality impacts to the MEP
- II Encourage the use of Low Impact Development (Site Design) BMPs to address the Treatment Control requirement for "Priority Development/Redevelopment Projects"
- III Confirm that "Other Development Projects" are conditioned to require implementation of Source Control BMPs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Provide the total number of projects that were conditioned for WQMPs during the reporting year	Not Applicable	The District does not generate nor approve WQMPs. The District does not have legal land-use or enforcement authority to control development nor approval processes within its service area. Discretionary land use decisions for projects within the area served by the District are carried out by the appropriate municipality or agency with land-use jurisdiction over that project.	F.1.c.ii.3, F.1.c.iii - v
I - II	What percent of projects requiring WQMPs met the measurable goal of achieving the Treatment Control BMP requirement through the use of Site Design/LID BMPs?	Not Applicable	Not Applicable	F.1.c.v.2.c, F.1.c.v.5.a - b
III	Provide a summary of "Other Development Projects" that were conditioned to require implementation of Source Control BMPs during the reporting year	Not Applicable	Not Applicable	F.1.c.ii.1, F.1.c.v.3
I-III	To the best of your knowledge, did your New Development/Redevelopment Program achieve the program goals stated above?	Not Applicable	Not Applicable	F.1.c.x
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>	Not Applicable	Not Applicable	F.1.c.xi



## Construction Activities Program

### Program Goals

- I Maintain an updated database of active construction sites, which includes categorization of sites by priority
- II Perform inspections to confirm construction site compliance with Permittee Stormwater Ordinance
- III Implement enforcement measures as necessary to reduce the occurrence and recurrence of violations of Permittee Stormwater Ordinances

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Has the standardized construction site database been implemented to track inspection activities?	Not Applicable	The District did not have any construction projects in this watershed during this reporting period. However, the District does implement its construction site database to track inspections during active construction projects.	F.1.d.vii.1.
II	Provide the total number of construction site inspections that were conducted, pursuant to 2013 MS4 Permit Section F.1.d.ii.4., by your agency during the reporting year	0	Not Applicable this reporting period.	F.1.d.ii.4, F.1.d.iii
II - III	Provide the total number and type of enforcement action(s), including referrals to the Regional Board, issued on construction sites within your jurisdiction during the reporting year;	0	Not Applicable this reporting period.	F.1.d.ii.4, F.1.d.iv - v
I-III	To the best of your knowledge, did your Construction Activities program achieve the program goals stated above?	Not Applicable	Not Applicable this reporting period.	F.1.d.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?	Not Applicable	Not Applicable this reporting period.	F.1.d.xi.

## Permittee Facilities and Activities Program

### Program Goals

- I Maintain a current map of MS4 Outfalls, Receiving Waters and the MS4 Permit Boundary
- II For facilities with outdoor materials storage or maintenance areas: confirm that BMPs described in each facility's Municipal Facility Pollution Prevention Plans are implemented
- III Confirm that basins, inlets and open channels that are part of the Permittee's MS4 are maintained on the schedule developed by the Permittee

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I	Have you ensured that the MS4 Permit boundary engulfs all urbanized areas around your jurisdiction, reviewed your MS4 Outfalls and confirmed that the WWR Region map is current as it applies to your jurisdictional area?	Yes	The District depends on the Permittees to provide updates pertaining to any new development outside of the permit area. The District then uses this information to update and maintain a current MS4 Permit Area Map.	E.3.c., F.1.e.v.1
II	Provide the total percentage of facilities requiring Municipal Facility Pollution Prevention Plans that were inspected during the reporting year	Not Applicable	Not Applicable. The District does not have facilities requiring pollution prevention plans within the MS4 Permit Area.	F.1.e.ii.
II	Provide a narrative summary of the results of municipal facility inspections, including a summary of deficiencies noted and corrective actions taken, if any.	Not Applicable	Not Applicable	F.1.e.ii.
III	Did your agency conduct maintenance of its MS4 facilities on a developed schedule?  Provide a summary of MS4 facilities which were maintained during the reporting year; include types of facilities maintained (e.g. channel, inlet, Major Outfall, basin, etc.)	Yes	District staff removed over <b>61.56 tons</b> of trash & debris and <b>5,261 CY</b> of extra sediment from various channel segments, dams and basins during the reporting year.	F.1.e.v.2 - 3
I-III	To the best of your knowledge, did your Permittee Facilities and Activities program achieve the program goals stated above?	Yes	As a result of the District's efforts, the program goals continue to be achieved.	F.1.e.x.
I - III	If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.  Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?	Not Applicable	Not Applicable	F.1.e.xi.



## Public Education and Outreach Program

### Program Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	Provide a narrative summary of accomplishments or issues associated with your Public Education/Outreach program during the reporting year, if any.		The District rebranded the county-wide NPDES Public Ed Program logo and updated the website to increase the interest of target audiences. These are expected to be finalized during the 16/17 reporting period. The District is also finalizing a social media (Facebook) page to ensure that current information and important reminders are readily available and easily distributed through social networks.	F.1.f.
I - II	Provide the number of outreach events that your program conducted during the reporting year by type (construction, industrial, residential, New Development, schools, general public, etc); include approximate attendance(s) where applicable.	Participated in the Annual Date Festival (typically attended by 300,000+ people)	The District's education and outreach role focuses on partnering with the County, Permittees, and Hazmat teams and assisting with their respective education and outreach venues by providing brochures and promotional items that they can then display and hand out during their specific activities, either on a community-wide basis (Date Festival, County Fair, etc.) or during smaller gatherings (school assemblies, neighborhood clean-ups, business inspections, etc.).	F.1.f.i - v.
I - II	Are public education materials made available to the public? Provide a summary, and provide numbers of materials distributed, where feasible.	Yes	The District frequently distributes brochures and promotional items to all Permittees for distribution throughout their respective jurisdictions. The brochures address Construction Activities, Pet and Horse Care, Swimming Pools, Jacuzzi and Garden Fountain Maintenance, Septic Tanks, Restaurants, Food Services, Mobile Services, Automobile Servicing, Landscaping and Gardening, Outdoor Cleaning, and Commercial/Industrial Facilities. These brochures and promotional items are provided at outreach events, to Permittees, in the District's lobby, and upon request by the general public.	F.1.f.i - v.
III	Were Maintenance, Industrial/Commercial, New Development/Redevelopment, and/or Construction staff trained during the reporting year? Provide the number of staff trained by department or function, and include training dates.  Attach a table if necessary.	Yes	<b>Maintenance: 57 staff, 09/03/2015 and 04/14/2016;</b> <b>New Development/Redevelopment:</b> The District does not generate or approve WQMPs, nor inspect WQMP BMPs; <b>Construction: 13 staff, 02/17/2016;</b> <b>Comm/Ind:</b> The District does not conduct inspections at industrial or commercial facilities; <b>ICID: 3 staff, 11/17/2015.</b>	F.1.f.vi.



## Public Education and Outreach Program

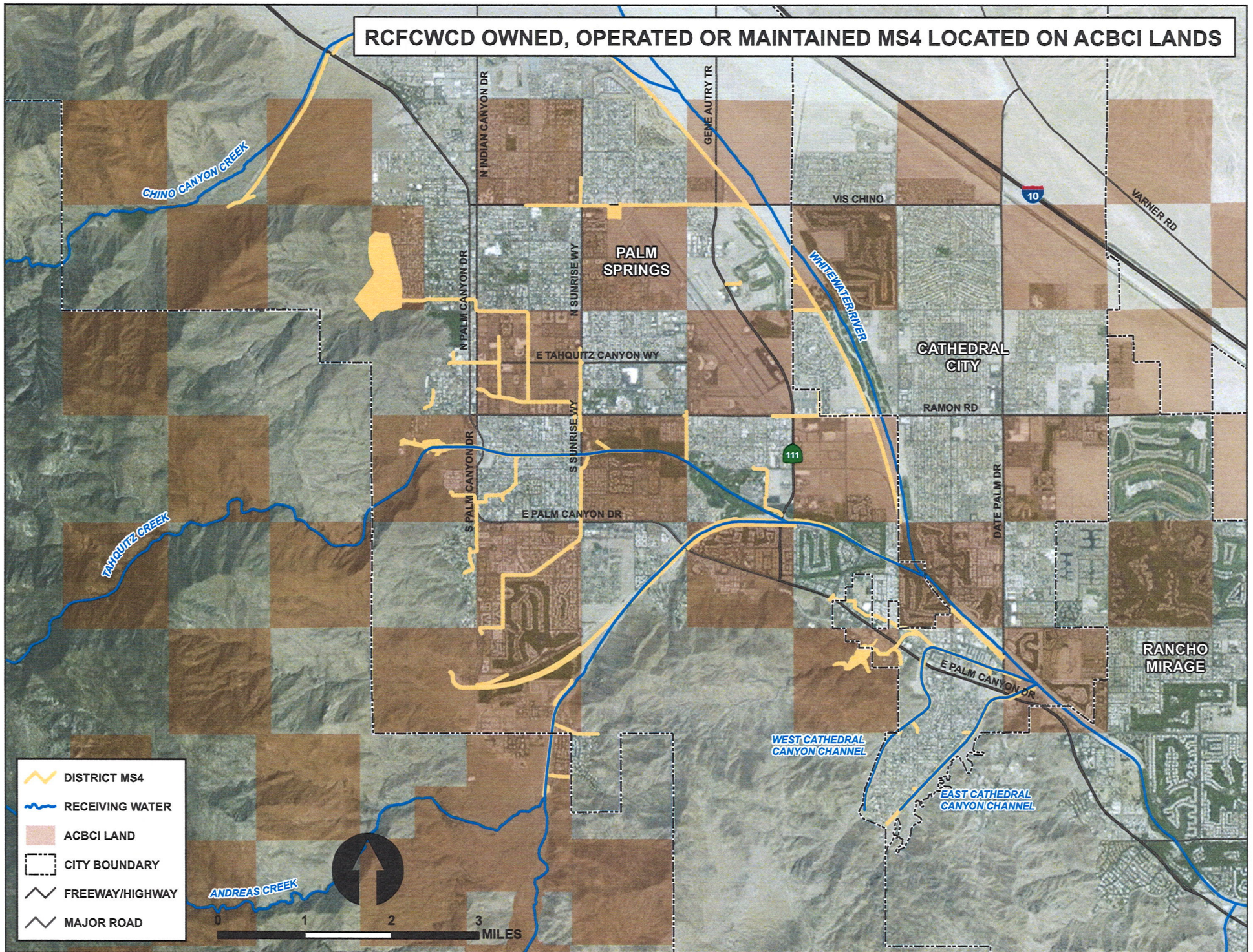
### Program Goals

- I Conduct education/outreach to the general public on the impacts of improper disposal of pollutants into MS4s
- II Develop and distribute targeted BMP guidance for specific pollutants and residential and business activities
- III Confirm that Permittee employees are trained to implement MS4 Permit compliance programs

Goal Addressed	Program Element Assessment Request	Response	Additional Information Requested or Provided	2013 MS4 Permit Section(s)
I - III	To the best of your knowledge, did your Public Education and Outreach program achieve the program goals stated above?	Yes	As a result of the District's efforts, the program goals continue to be achieved.	F.1.f.x.
I - III	<p>If you answered No to the question above, review applicable activities and BMPs to identify any modifications which may be needed to improve program effectiveness.</p> <p>Have you attached a work plan and schedule to this Annual Report which addresses proposed program modifications?</p>	Not Applicable	Not Applicable	F.1.f.xi.



# RCFCWCD OWNED, OPERATED OR MAINTAINED MS4 LOCATED ON ACBCI LANDS





## Riverside County Flood Control & Water Conservation District

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2) Features MS4 which is owned and/or operated by the Permittee; AND  
3) Has received Permittee approval on or after June 20, 2013

								SWMP Programs Implemented					
Project Name or Street Address	Description	Facility Length (ft)	Facility Area (ac.)	RCFCWCD Drawing No	Material Type	Land Use	MS4 Type (Owned, Operated or Maintained by Permittee)	IC/ID	Comm/Ind	Devel. Planning	Construction	Permittee Activities	Public Ed
CATHEDRAL CANYON CHANNEL - EAST AND WEST	Hwy 111 to outlet wash (East Side)	1058.00	N/A	6-347	Levee	Institutional	Channel	X				X	X
WOLF VALLEY - DEER HOLLOW WAY STORM DRAIN		4109.76	N/A	7-0342	Cast in place pipe	Institutional	Pipe	X				X	X
PALM CANYON WASH (ABOVE BOGERT TRAIL)		3394.01	N/A	6-265	Earthen, Trapezoidal, Levee	Institutional	Channel	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)		128.28	N/A	6-296	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
CAMINO REAL STORM DRAIN	Camino Real	5200.19	N/A	6-253	Reinforced Concrete Box	Institutional	Pipe	X				X	X
WHITEWATER RIVER - RIGHT BANK LEVEE		3546.06	N/A	6-347	Levee	Institutional	Levee	X				X	X
PALM CANYON WASH		5100.89	N/A	6-367	Earthen	Institutional	Channel	X				X	X
PALM CANYON WASH		1196.02	N/A	6-248	Reinforced Concrete Pipe	Institutional	Channel	X				X	X
PALM CANYON WASH	Right levee toe extension	5700.10	N/A	6-258	Levee, Earthen	Institutional	Channel	X				X	X
PALM CANYON WASH		3231.73	N/A	6-257	Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH		1528.88	N/A	6-342	Levee, Rock	Institutional	Levee	X				X	X
PALM CANYON WASH		5705.39	N/A	6-134	Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH	Araby to ds Gene Autry	8300.54	N/A	6-314	Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH		14757.04	N/A	6-114	Earthen, Dike, Levee	Institutional	Levee	X				X	X
PALM CANYON WASH		248.27	N/A	6-328	Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH		5607.56	N/A	6-305	Levee, Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH	Left levee extension	1087.31	N/A	6-252	Levee, Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH		1800.27	N/A	6-210	Earthen, Dike, Levee	Institutional	Levee	X				X	X
PALM CANYON WASH		1628.89	N/A	6-333	Levee, Dike, Earthen, Rock	Institutional	Levee	X				X	X
PALM CANYON WASH		982.26	N/A	6-291	Concrete	Institutional	Levee	X				X	X
PALM CANYON WASH		221.97	N/A	6-329	Rock	Institutional	Levee	X				X	X
PALM CANYON WASH		1453.88	N/A	6-190	Trapezoidal, Rectangular, Concrete, Reinforced Concrete Box	Institutional	Other	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST	East CH	106.71	N/A	6-061	Levee	Institutional	Levee	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 34A	Ramon to Mission	1331.02	N/A	6-346	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
TAHQUITZ CREEK CHANNEL		8110.18	N/A	6-240	Trapezoidal, Earthen, Concrete, Rock	Institutional	Channel	X				X	X
CATHEDRAL CANYON CHANNEL - NORTH	Date Palm to outlet wash	801.96	N/A	6-347	Levee	Institutional	Levee	X				X	X
PALM SPRINGS MASTER DRAIN PLAN LINE 32		1368.27	N/A	6-337	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAIN PLAN LINE 31		477.24	N/A	6-337	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MDP - LINE 8		4127.78	N/A	6-355	Reinforced Concrete Pipe & Box	Institutional	Pipe	X				X	X
BARISTO WASH CHANNEL		5940.73	N/A	6-135	Trapezoidal, Concrete, Rectangular, Reinforced Concrete Box	Institutional	Channel	X				X	X
BARISTO WASH CHANNEL		71.58	N/A	6-143	Concrete	Institutional	Channel	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 4		6662.81	N/A	6-289	Earthen, Rock, Reinforced Concrete Pipe, Levee	Institutional	Channel	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST	East CH	76.18	N/A	6-061	Levee	Institutional	Channel	X				X	X
WHITEWATER RIVER - RIGHT BANK LEVEE		14958.95	N/A	6-319	Levee, Earthen	Institutional	Levee	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST	Toe Down Levee	9031.40	N/A	6-347	Levee	Institutional	Levee	X				X	X
WOLF VALLEY - VINE STREET STORM DRAIN - LINE A		1846.20	N/A	7-0343	Cast-in-place	Institutional	Other	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 28B	Belardo Rd Wly	786.39	N/A	6-276	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X



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								SWMP Programs Implemented					
Project Name or Street Address	Description	Facility Length (ft)	Facility Area (ac.)	RCFCWCD Drawing No	Material Type	Land Use	MS4 Type (Owned, Operated or Maintained by Permittee)	IC/ID	Comm/I nd	Devel. Planning	Construction	Permittee Activities	Public Ed
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 34		4996.01	N/A	6-309	Earthen, Rock, Reinforced Concrete Pipe	Institutional	Other	X				X	X
PALM CANYON WASH - LATERAL A		885.05	N/A	6-291	Reinforced Concrete Box, Rock	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)	Avenida Granada to So Palm Cyn	1295.14	N/A	6-299	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)		55.18	N/A	6-296	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST		10068.33	N/A	6-050	Trapezoidal, Earthen	Institutional	Channel	X				X	X
TAHQUITZ CREEK CHANNEL		4126.07	N/A	6-251	Trapezoidal, Rock, Concrete, Basin, Earthen	Institutional	Channel	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINES 5 AND 6	Sunrise to basin	1790.53	N/A	6-298	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST	East CH	202.43	N/A	6-061	Levee	Institutional	Levee	X				X	X
TAHCHEVAH CREEK - DETENTION DAM		11198.66	N/A	6-158	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PECHANGA CREEK LEVEE		1117.00	N/A	7-388	Levee	Institutional	Levee	X				X	X
WOLF VALLEY - DEER HOLLOW WAY STORM DRAIN		4106.62	N/A	7-0343	Cast-in-place	Institutional	Other	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST	East and West CH	538.87	N/A	6-234	Trapezoidal, Concrete	Institutional	Channel	X				X	X
WHITewater RIVER - RIGHT BANK LEVEE	Date Palm to Cat Cyn	3606.25	N/A	6-292	Levee, Earthen	Institutional	Levee	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINES 5 AND 6		221.66	N/A	6-298	Reinforced Concrete Box	Institutional	Pipe	X				X	X
WOLF VALLEY - VINE STREET STORM DRAIN - LINE A		584.63	N/A	7-0343	Cast-in-place	Institutional	Other	X				X	X
WOLF VALLEY - PRIMROSE STREET STORM DRAIN		84.83	N/A	7-0342	Cast-in-place Pipe	Institutional	Pipe	X				X	X
BARISTO WASH CHANNEL		531.40	N/A	6-135	Trapezoidal, Concrete, Rectangular, Rock, Reinforced Concrete Box	Institutional	Pipe	X				X	X
TAHCHEVAH CREEK - DETENTION DAM		11198.66	N/A	6-212	Reinforced Concrete Pipe	Institutional	Other	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)	Laverne to Avenida Granada	3902.15	N/A	6-293	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 41	Cree to Lincoln	3364.18	N/A	6-277	Concrete, SRP, Reinforced Concrete Pipe	Institutional	Other	X				X	X
CABAZON CHANNEL	FREEWAY COLLECTOR	4646.52	N/A	5-164	Concrete, Reinforced Concrete Box, Trapezoidal	Institutional	Channel	X				X	X
TAHQUITZ CREEK CHANNEL		815.07	N/A	6-136	Earthen	Institutional	Channel	X				X	X
WOLF VALLEY - PRIMROSE STREET STORM DRAIN		2076.32	N/A	7-0342	Cast-in-place, Reinforced Concrete Pipe	Institutional	Other	X				X	X
CHINO CANYON LEVEE		17979.57	N/A	6-213	Levee, Rock, Earthen	Institutional	Levee	X				X	X
PALM CANYON WASH (ABOVE BOGERT TRAIL)		243.88	N/A	6-321	Earthen	Institutional	Levee	X				X	X
PALM SPRINGS MDP - LATERAL 8A		95.26	N/A	6-355	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 28B	Belardo Rd to So Palm Canyon Dr	982.57	N/A	6-245	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LATERAL 15A		1328.42	N/A	6-332	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINES 15 AND 15B	Baristo Wash to Tahquitz	3009.70	N/A	6-271	Reinforced Concrete Pipe & Box	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)	Mesquite to Hwy 111	3019.18	N/A	6-255	Reinforced Concrete Pipe & Box	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 20		219.58	N/A	6-324	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)	Hwy 111 to Laverne	3856.96	N/A	6-296	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
CATHEDRAL CANYON CHANNEL - EAST AND WEST		472.70	N/A	6-326	Concrete, Rock	Institutional	Channel	X				X	X
WHITewater RIVER - RIGHT BANK LEVEE		20251.94	N/A	6-319	Levee, Earthen	Institutional	Levee	X				X	X



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PALM SPRINGS MASTER DRAINAGE PLAN - LINE 27 (SUNRISE WAY)	Sunrise Way to Tahquitz CH	652.23	N/A	6-139	Trapezoidal, Concrete	Institutional	Channel	X				X	X
PALM SPRINGS MDP - LATERAL 6A		1332.96	N/A	6-353	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 20	El Cielo SD	885.65	N/A	6-306	Earthen, Trapezoidal, Reinforced Concrete Box, Concrete, Rock	Institutional	Other	X				X	X
PALM SPRINGS MASTER DRAINAGE PLAN - LINE 20	El Cielo SD	1393.26	N/A	6-324	Reinforced Concrete Box	Institutional	Pipe	X				X	X
TAHQUITZ CREEK CHANNEL & BASIN STG2		N/A	26.06	6-251	Trapezoidal, Rock, Concrete, Basin, EAR, RCP	Institutional	Other	X				X	X
PALM SPRINGS LINE 6 STG1, FARRELL BASIN	Sunrise to basin	N/A	8.99	6-298	Basin, Earthen	Institutional	Other	X				X	X
PALM SPRINGS MDP LINE 43		3532.1806	N/A	6-395	Reinforced Concrete Box, Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
PALM SPRINGS MDP LAT 43A		933.6319	N/A	6-395	Reinforced Concrete Pipe	Institutional	Pipe	X				X	X
TAHCHEVAH CREEK - DETENTION DAM		N/A	137.8790	6-212	Concrete, Basin, EAR, RCP	Institutional	Other	X				X	X
Eagle Canyon Dam and Debris Basin	RS 130/74-79	N/A	21.6427	6-358	Basin, Concrete	Institutional	Other	X				X	X







## **Section 3**

### Monitoring Annual Report



## **Section 4**

### **NPDES Base Maps**