
San Diego County Regional Airport Authority

Fiscal Year 2014-2015 Municipal Stormwater Permit Annual Report

October 2015





SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

INTER-OFFICE COMMUNICATION

Date: June 27, 2003

To: Thella F. Bowens
President/CEO

From: Ted Sexton
Vice President, Operations

Subject: Authorization to Sign National Pollutant Discharge Elimination System (NPDES) Documents

NPDES Permits (including General NPDES Permits) require submission of various reports and certifications, which must be prepared and signed by a principal executive office or duly authorized representative. A person is a duly authorized representative if: (1) the authorization is made in writing by the executive officer and (2) a copy of the authorization is retained as part of the permit records for each facility. The authorized representative must be the individual or position having overall responsibility for environmental matters.

This is to request your approval, evidenced by your signature below, authorizing the Director of Environmental Affairs for the Authority to serve as the duly authorized representative for purposes of executing all documents related to the NPDES Permit requirements.

Handwritten signature of Thella F. Bowens in black ink.

Thella F. Bowens
President/CEO
San Diego County Regional Airport Authority

30 June '03
Date

Cc: Paul Manasjan, Director, Environmental Affairs
Zane Gresham, Morris & Foerster



SAN DIEGO
INTERNATIONAL
AIRPORT



**JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM
ANNUAL REPORT FORM**

FY 2014-2015

I. COPERMITTEE INFORMATION		
Copermittee Name:	San Diego County Regional Airport Authority	
Copermittee Primary Contact Name:	Richard Gilb	
Copermittee Primary Contact Information:		
Address: PO Box 82776		
City: San Diego	County: San Diego	State: CA Zip: 92138
Telephone: (619) 400-2790	Fax: (619)-400-2784	Email: rgilb@san.org
II. LEGAL AUTHORITY		
Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
III. JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM DOCUMENT UPDATE		
Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
IV. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM		
Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connections to its MS4 that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Number of non-storm water discharges reported by the public	25	
Number of non-storm water discharges detected by Copermittee staff or contractors	216	
Number of non-storm water discharges investigated by the Copermittee	241	
Number of sources of non-storm water discharges identified	241	
Number of non-storm water discharges eliminated	241	
Number of sources of illicit discharges or connections identified	241	
Number of illicit discharges or connections eliminated	241	
Number of enforcement actions issued	241	
Number of escalated enforcement actions issued	0	
V. DEVELOPMENT PLANNING PROGRAM		
Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Number of proposed development projects in review	8	
Number of Priority Development Projects in review	4	
Number of Priority Development Projects approved	3	
Number of approved Priority Development Projects exempt from any BMP requirements	0	
Number of approved Priority Development Projects allowed alternative compliance	0	
Number of Priority Development Projects granted occupancy	0	
Number of completed Priority Development Projects in inventory	13	
Number of high priority Priority Development Project structural BMP inspections	12	
Number of Priority Development Project structural BMP violations	0	
Number of enforcement actions issued	0	
Number of escalated enforcement actions issued	0	

FY 2014-2015

VI. CONSTRUCTION MANAGEMENT PROGRAM

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Number of construction sites in inventory	9	
Number of active construction sites in inventory	5	
Number of inactive construction sites in inventory	0	
Number of construction sites closed/completed during reporting period	4	
Number of construction site inspections	239	
Number of construction site violations	5	
Number of enforcement actions issued	5	
Number of escalated enforcement actions issued	0	

VII. EXISTING DEVELOPMENT MANAGEMENT PROGRAM

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>		
	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	44	6	33	0
Number of existing development inspections	44	6	33	0
Number of follow-up inspections	0	0	0	0
Number of violations	9	4	32	0
Number of enforcement actions issued	9	4	32	0
Number of escalated enforcement actions issued	0	0	0	0

VIII. PUBLIC EDUCATION AND PARTICIPATION

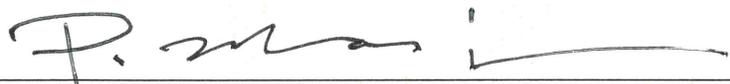
Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

IX. FISCAL ANALYSIS

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
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X. CERTIFICATION

I Principal Executive Officer Ranking Elected Official Duly Authorized Representative certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



October 28, 2015
Date

PAUL MANASJAN
Print Name

Director of Environmental Affairs
Title

(619) 400-2783
Telephone Number

pmanasja@san.org
Email

San Diego County Regional Airport Authority - Expanded FY14-15 Jurisdictional Runoff Management Program Annual Report

I. Introduction

The San Diego County Regional Airport Authority (Authority) submits the fiscal-year 2014-2015 (FY14-15) Jurisdictional Runoff Management Program Annual Report in compliance with California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), Order No. R9-2013-0001, as amended by Order No. R9-2015-0001, National Pollutant Discharge Elimination System (NPDES) Permit No. CAS0109266, the NPDES Permit and Waste Discharge Requirements for Discharges from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds within the San Diego Region (Municipal Permit). The FY14-15 Annual Report describes all the stormwater management activities conducted by the Authority between July 1, 2014 and June 30, 2015 to ensure compliance with the Municipal Permit.

This expanded Jurisdictional Runoff Monitoring Program Annual Report for FY14-15 is intended to supplement the Annual Report Form found in Municipal Permit Attachment D. This Expanded Annual Report provides the background to the information provided on the Annual Report Form. Except for this Introduction, the Expanded Annual Report provides information in a manner that follows the Roman numeral subject headings of the Annual Report Form. Although the Expanded Annual Report provides background to the information provided on the Annual Report Form, it does not provide a full accounting of the Authority's jurisdictional runoff management program.

All activities at San Diego International Airport (SDIA), including development planning, review, and approval, are subject to the Authority Storm Water Management Plan (SWMP) and are required to implement or ensure the implementation of the best management practices (BMPs) described therein relative to those activities.

The Authority has owned and operated SDIA since January 1, 2003. SDIA is located on approximately 660 acres adjacent to San Diego Bay, north of downtown San Diego, in San Diego County. The entire jurisdictional area of the Authority, namely, SDIA, discharges into San Diego Bay through 15 storm drain outfalls. Airport operations include two main airline terminals, one main runway area, taxiways, fueling facilities, and ancillary support facilities.

As stated in Section 8 of the SWMP, there are no residential land uses or activity areas within the Authority's jurisdiction. For this reason and consistent with previous Annual Reports, the FY14-15 Expanded Annual Report contains no discussion of activities conducted by the Authority relative to existing residential development.

Finally, the summary of the Authority's fiscal analysis that is required by the Municipal Permit to be an attachment to the Annual Report Form is included herein and can be found in Section IX Fiscal Analysis.

II. Legal Authority

<p>Has the Copermittee established adequate legal authority within its jurisdiction to control pollutant discharges into and from its MS4 that complies with Order No. R9-2013-0001?</p>	<p>Yes</p>
<p>A Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative has certified that the Copermittee obtained and maintains adequate legal authority?</p>	<p>Yes</p>

The Authority has established adequate legal authority within our jurisdiction to control pollutant discharges into and from the MS4 that complies with Order No. R9-2013-0001. The legal authority is more fully described in the SWMP. The legal authority will be updated, if necessary, in the first Water Quality Improvement Plan Annual Report, as required by Provision E.1.b of the MS4 permit.

III. Jurisdictional Runoff Program Management Update

Was an update of the jurisdictional runoff management program document required or recommended by the San Diego Water Board?	Yes
If YES to the question above, did the Copermittee update its jurisdictional runoff management program document and make it available on the Regional Clearinghouse?	Yes

In accordance with Provision F.2.a of Order No. R9-2013-0001, the Authority updated our jurisdictional runoff management program document concurrent with the submittal of the Water Quality Improvement Plan (WQIP) for the San Diego Bay Watershed Management Area to the San Diego Water Board on June 26, 2015. A link to this document has been posted on the Project Clean Water website, which serves as the Regional Clearinghouse (<http://www.projectcleanwater.org>).

IV. Illicit Discharge Detection and Elimination Program

Has the Copermittee implemented a program to actively detect and eliminate illicit discharges and connection to its MS4 that complies with Order No. R9-2013-0001	YES
Number of non-storm water discharges reported by the public	25
Number of non-storm water discharges detected by Copermittee staff or contractors	216
Number of non-storm water discharges investigated by the Copermittees	241
Number of sources of non-storm water discharges identified	241
Number of non-storm water discharges eliminated	241
Number of sources of illicit discharges or connections identified	241
Number of illicit discharges or connections eliminated	241
Number of enforcement actions issued	241
Number of escalated enforcement actions issued	0

The Authority continues to exercise and promote the mechanisms available to staff, tenants, and the general public described in Section 3 of the SWMP for reporting complaints or concerns regarding unauthorized stormwater discharges and illicit connections. There are four primary mechanisms available for reporting complaints or concerns:

- the Airside Operations Department 24-hour telephone line (619-400-2710);
- the Environmental Affairs Department main telephone line (619-400-2782);
- the Project Clean Water regional hotline (888-846-0800), webpage (http://www.projectcleanwater.org/html/wurmp_san_diego_bay.html), and email address (watersheds@sdcounty.ca.gov) operated by the County of San Diego; and
- the THINKBLUE Hotline ((619)235-1000) and webpage (<http://www.sandiego.gov/thinkblue/>) operated by the City of San Diego.

In order to ensure the health and safety of the nearly 18 million members of the traveling public that pass through SDIA annually, the airport facilities are under constant visual and electronic surveillance by several different Authority Departments, including Airside Operations, Landside Operations, and Airport Security and Public Safety. The constant surveillance at SDIA includes the routine daily inspections of the airport terminals, runways, and airside operations by the Airside Operations Supervisors. These inspections are a major element of the IDDE program since any environmental issues are reported to the Environmental Affairs Department.

The Environmental Affairs Department conducts visual observations of non-stormwater discharges on a quarter-annual basis. The Environmental Affairs Department also conducts monthly inspections of the entire facility and the above-ground portions of the MS4 during the wet season (October 1 - May 31); these inspections are conducted only during rain events that occur during daylight hours. One of the goals of these inspections is to identify unauthorized stormwater and non-stormwater discharges. The Dry Weather Monitoring Program conducted by the Environmental Affairs Department is specifically designed to identify unauthorized non-stormwater discharges. And finally, the Environmental Affairs Department conducts unscheduled, as-needed (“ad hoc”) inspections of the airport throughout the year.

Taken as a whole, the hotline, surveillance, and inspection activities represent the site-wide elements of

the IDDE Program at SDIA. The information in Table 1 highlights the types and dates and/or frequencies for each program element of the IDDE Program conducted by the Environmental Affairs Department during the reporting period.

Table 1 - IDDE MS4 Inspection and Monitoring Conducted During FY14-15

Inspection Element	Dates
"Hotline" – public reporting	Year-round
Quarterly Authorized/Unauthorized Non-Stormwater Discharge Monitoring	12/15-19/2014 3/9-10/2015 5/18-19/2015
Monthly Wet Weather Visual Observations (during rain events occurring in daylight hours)	12/12/2014 1/11/2015 5/8/2015
Dry Weather Monitoring (2015 Dry Weather Season)	04/30/2015 05/29/2015
Ad-hoc (unscheduled, as-needed inspections)	Year-round

Table 2 presents information on the 241 IDDE events which were identified and resolved during the reporting period. As shown in Table 2, there were no IDDE events identified by the Dry Weather Monitoring Program during FY14-15. The Monthly Wet Weather Visual Observations did not record any new issues, only those that had already been identified and were being addressed during quarterly or ad-hoc inspections.

Each event identified in Table 2 was resolved with the single enforcement action noted in the table and there was no need to escalate enforcement.

Table 2 – IDDE Events during FY14-15

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Hotline	7/4/2014	SC01: Non-Storm Water Management	Unauthorized discharge airside. Regulator on rinse hose was broken near Terminal 1.	Facilities Maintenance and Facilities Management notified. Area was cleaned.
Hotline	9/11/2014	SR01: Spill Prevention, Control & Clean Up	Approximately 30 gallons of fuel spilled on ramp. Dry absorbent used for cleanup and sweeper utilized for residue.	Tenant, Airside Operations, Environmental Affairs, and Facilities Management notified. Dry absorbent applied and area was cleaned.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Hotline	10/30/2014	SR01: Spill Prevention, Control & Clean Up	Approximately 15-30 gallons of hydraulic fluid at Terminal 2 East area. Due to a malfunctioning K-loader. Tenant contained and applied absorbent.	Tenant, Airside Operations, and Environmental Affairs notified. Absorbent was applied and area was cleaned.
Hotline	10/31/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking aircraft observed in Terminal 1 gate area. Approximately 1 gallon of fuel was spilled. Tenant cleaned with dry absorbent.	Tenant, Airside operations, and Environmental Affairs notified. Absorbent was applied and area was cleaned.
Hotline	11/20/2014	SR01: Spill Prevention, Control & Clean Up	Leaking hydraulic fluid observed at the Terminal 1 trash compactor area. Republic notified to repair and place equipment out of service.	Republic Waste notified to repair equipment and place out of service. Authority Contractor, Tenant, Airside Operations, and Facilities Management notified.
Hotline	12/12/2014	SC17: Drainage System Maintenance	Clogged storm drain observed near CNG fueling station. Ocean Blue notified.	Ocean Blue, Authority Contractor, Airside Operations notified.
Hotline	12/27/2014	SR01: Spill Prevention, Control & Clean Up	Oil spill observed at Terminal 2 gate area.	Authority Contractor and Tenant notified.
Hotline	1/9/2015	SR01: Spill Prevention, Control & Clean Up	Aircraft observed leaking fluid at Terminal 2 gate area. Contained by tenant maintenance and cleaned.	Tenant, Airside Operations, and Harbor Police notified. Maintenance was conducted and area was cleaned.
Hotline	1/11/2015	SR01: Spill Prevention, Control & Clean Up	Approximately 3 gallons were observed on the ramp from overflow valve.	Airside Operations and Harbor Police notified.
Hotline	2/13/2015	SR01: Spill Prevention, Control & Clean Up	Petroleum spill airside. Less than 1 gallon of fuel observed at Terminal 2-West gate area.	Cleanup performed by ASIG. Responsible party, Tenant, and Airside Operations notified.
Hotline	2/27/2015	SC17: Drainage System Maintenance	Potable water line leak observed at Terminal 2 ramp.	Maintenance plumbers notified and line repaired. Facilities Management and Landside Operations notified.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Hotline	3/16/2015	SC01: Non-Storm Water Management	Construction at MCRD to replace 4" and 2" water lines resulted in water flooding from hydrant behind ARFF station.	Contractor on site and Airport plumber notified. Responsible party, Airside Operations, and Environmental Affairs notified.
Hotline	4/17/2015	SR01: Spill Prevention, Control & Clean Up	Fuel spill observed at FBO. Approximately 5 gallons. No storm drains affected.	Dry absorbent used to clean up. Responsible party and Airside Operations notified.
Hotline	4/25/2015	SR01: Spill Prevention, Control & Clean Up	Hydraulic fluid observed at ramp and taxiway. Approximately 3-5 gallons. No storm drains affected.	Authority Contractor, Tenant, Airside Operations, and Environmental Affairs notified. Area was cleaned by tenant.
Hotline	5/11/2015	SC11: Lavatory Service Operation	Unused blue fluid discharged from Lavatory vehicle at Terminal 1 gate area. No storm drains affected.	Ocean Blue, Authority Contractor, Responsible Party, Airside Operations and Environmental Affairs notified. Area cleaned by Ocean Blue.
Hotline	5/21/2015	SR01: Spill Prevention, Control & Clean Up	Spill of 3-5 gallons of fuel was observed at the FBO.	Landmark used absorb-all and opened drain to oil/water separator to clean residue. Landmark, Airside Operations, Environmental Affairs notified.
Hotline	5/22/2015	SR01: Spill Prevention, Control & Clean Up	Spill was observed at Terminal 2 gate area from over-fueling. Faulty fuel sensor in aircraft resulted in over-fueling. No storm drains affected.	Tenant, Airside Operations notified. Absorbent was applied and area cleaned.
Hotline	6/1/2015	SR01: Spill Prevention, Control & Clean Up	Approximately 1.5 gallons observed at Terminal 1, Gate 23.	Responsible Party and Airside Operations notified. Area was cleaned.
Hotline	6/11/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking fluid observed in vehicle fueling area. Fuel truck struck concrete island at fuel farm. Less than 20 gallons entered into the oil water separator drain. No storm drains affected.	Responsible Party, Airside Operations, and Harbor Police notified.
Hotline	6/11/2015	SR01: Spill Prevention, Control & Clean Up	Spill consisting of 5-7 gallons was observed in Terminal 1 East gate area.	ASIG contained spill and conducted clean-up activities. Responsible Party and Environmental Affairs notified.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Hotline	6/15/2015	SC11: Lavatory Service Operation	Call was received from County of San Diego that a Porta-Potty in Cell Phone Lot was observed leaking.	FMD responded and noted that the leak was due to hand wash sprayer. Responsible Party, Airside Operations and Harbor Police notified. Area was inspected.
Hotline	6/17/2015	SR01: Spill Prevention, Control & Clean Up	Petroleum spill airside. Spill observed in Terminal 2 gate area.	Responsible party, Airside Operations, and Environmental Affairs notified.
Hotline	6/18/2015	SR01: Spill Prevention, Control & Clean Up	Spill of approximately 10-15 gallons of fuel observed in slit trench at Terminal 1 gate area.	Ocean Blue notified and responded. Ocean Blue, Authority Contractor, Airside Operations, and Environmental Affairs notified.
Hotline	6/26/2015	SR01: Spill Prevention, Control & Clean Up	Leak was observed on runway. Area was closed until ponding evaporated.	Airside Operations and FDD were notified.
Hotline	6/27/2015	SR01: Spill Prevention, Control & Clean Up	Fuel spill observed at Terminal 1 East. Approximately 3-4 gallons spilled during overflow. No storm drains affected.	Absorbent was applied and area cleaned. Responsible Party, Airside operations notified.
Quarterly	12/15/2014	TC01: Structural Treatment Control BMPs	Storm filter BMP on west side of runway needs maintenance. Trash accumulation on artificial turf.	This task was completed by FDD contractor Orion.
Quarterly	12/15/2014	SC09: Building & Ground Maintenance	Erosion observed in the Northwest region of airside. BMPs were not sufficient to reduce sediment flow into catch basin.	Tenant was notified. Task was completed by FDD contractor Orion.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Authority vehicle parked over storm drain behind ARFF building.	Tenant was notified. Vehicle was moved.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Material stockpiles in boneyard storage area were observed without cover.	Tenant was notified. Area was cleaned and cover provided.
Quarterly	12/15/2014	SC18: Housekeeping	Gasoline containers found near AST. Relocate and provide secondary containment.	Tenant was notified. Secondary containment provided.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Rusted equipment uncovered in runway generator area.	Tenant was notified. Runway generator items were covered.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Cleaner/degreaser concentrate in runway generator observed without secondary containment.	Tenant was notified. Secondary containment was provided.
Quarterly	12/15/2014	SC01: Non-Storm Water Management	Discharge observed from garbage compactor area to storm drain. Food waste and garbage observed at the storm drain. Training required to ensure that water remains inside the bermed area during cleaning of the garbage area and that no future discharges occur.	Tenant was notified. Work order was submitted and task was completed by Downstream.
Quarterly	12/15/2014	SC18: Housekeeping	Trash observed between the fence line and blast structures.	Tenant was notified. Work order was submitted and area was cleaned.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Metal materials and fluorescent lights stored without cover in shuttle parking lot.	Tenant was notified. Work order was submitted and metal and fluorescent lights removed.
Quarterly	12/15/2014	SC18: Housekeeping	Trash observed along fence line in shuttle parking area.	Tenant was notified. Work order was submitted and area was cleaned.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Paint cans observed outside of procurement building.	Tenant was notified. Work order was submitted and paint cans were removed.
Quarterly	12/15/2014	SC01: Non-Storm Water Management	Large amount of trash found between employee parking lot fence lines across from the con air lagoon.	Tenant was notified. Area was cleaned.
Quarterly	12/15/2014	SC18: Housekeeping	Illegal dumping observed. Continued inspection is required along fence line between parking areas and N. Harbor Dr. to prevent future discharge.	Tenant was notified. Area is continually inspected.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/15/2014	TC01: Structural Treatment Control BMPs	Torn or partially implemented filter fabric observed at multiple catch basins, including cargo area, commuter terminal parking lot, west wing parking lot, runway generator area, boneyard storage area, Gate 12, and Gate 9.	Tenant was notified. Maintenance was conducted by Authority contractor Downstream.
Quarterly	12/15/2014	TC01: Structural Treatment Control BMPs	Insufficient BMPs observed, frequent inspection and maintenance of drain system and structural BMPs should be scheduled and tracked.	Tenant was notified. Maintenance is scheduled quarterly.
Quarterly	12/15/2014	TC01: Structural Treatment Control BMPs	Accumulation of sediment observed in rock swale in front of Terminal 2 D1 parking area.	Tenant was notified. Area was cleaned.
Quarterly	12/15/2014	TC01: Structural Treatment Control BMPs	Standing water observed in rock swale by Terminal 1 A1 parking area.	Tenant was notified. Standing water was not present during re-inspection. Issue resolved.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Passenger bridges at Gates 47, 48, and 42 leaking hydraulic fluid.	Tenant was notified. Leaks fixed and area was cleaned.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Trash bin near construction materials at Gate 38 uncovered.	Tenant was notified. Cover was provided.
Quarterly	12/15/2014	SC18: Housekeeping	FOD under staircase at Gate 37. Appears to be associated with construction materials. FOD and sediment under water pipe at Gate 36. Appears leaking water pipe is providing transport for sediment.	Tenant was notified for FOD and sediment. Re-inspection noted area was clean and dry.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Outdoor storage area at Gate 33. Metal materials exposed to stormwater and water had accumulated.	Tenant was notified. Materials covered.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Construction wastes at Gate 33 in contact with stormwater. Drainage from waste container reaching storm drain.	Tenant was notified. Subsequent reinspection noted issue resolved.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Accumulated stormwater inside bermed areas at Gates 23 and 18.	Tenant was notified. Work order was submitted and water evaporated.
Quarterly	12/15/2014	SC01: Non-Storm Water Management	Outdoor water supply at Gate 31. Hose bib should be locked and signage posted discouraging use for vehicle or equipment washing.	Tenant was notified. Work order was submitted. No discharge was observed.
Quarterly	12/15/2014	SR01: Spill Prevention, Control & Clean Up	Large antifreeze leak from vehicle observed in Terminal 2.	Tenant was notified. Unit was repaired. Ground personnel will conduct daily inspection checks.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking tugs observed at Gates 49 and 50.	Tenant was notified. Leaking tugs were repaired and ground personnel will check equipment for leaks daily.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Rollup satellite accumulation area at Gate 47 was observed open.	Tenant was notified. Maintenance manager briefed team to keep accumulation rollup closed when not in use.
Quarterly	12/15/2014	SC01: Non-Storm Water Management	Employee observed using outdoor hose bib as wash station.	Tenant manager was notified on site and employees informed not to wash outdoors.
Quarterly	12/15/2014	SC18: Housekeeping	Trash observed in loading area.	Tenant was notified. Area was cleaned and weekly sweeping implemented.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Inoperable equipment parked over drain at the Cargo Gate.	Tenant was notified. Cargo manager was notified and informed that storm drains are to be free and clear of debris at all times.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Tires stacked on the ground at the Cargo Gate.	Tenant was notified. Tires were removed.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Tugs parked at Terminal 2 gates appears to be leaking. Trail of staining from vehicle parking area toward passenger bridge.	Tenant was notified. Vehicles were inspected for leaks. Tenant stated leaking vehicles will be taken out of service.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Staining observed in electric vehicle charging station between Gates 47 and 48.	Tenant was notified. Mechanic was instructed on how to properly fill and charge batteries.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/15/2014	SC11: Lavatory Service Operation	Lavatory waste spills were observed on lavatory truck. Uncovered lavatory waste observed in bucket.	Tenant was notified. Team was trained to empty buckets appropriately after each service.
Quarterly	12/15/2014	SC18: Housekeeping	Spill kit materials on ground. Appeared to have contacted water.	Tenant was notified. Spill cart was cleaned and repositioned to prevent rain water contact.
Quarterly	12/15/2014	SC01: Non-Storm Water Management	Cigarette butts observed along cargo fence line.	Tenant was notified. Area was swept.
Quarterly	12/15/2014	SC18: Housekeeping	Spilled and unswept spill kit material at Gate 42.	Tenant was notified. Area was cleaned.
Quarterly	12/15/2014	SC11: Lavatory Service Operation	Drainage from truck cleanout leaking in RON parking area.	Tenant was notified. Area was cleaned. Team notified that cleanout is only to be conducted at Triturator.
Quarterly	12/15/2014	SC18: Housekeeping	FOD under staircase at Gate 37, including used feminine hygiene product. Sediment and FOD under water pip at Gate 36.	Tenant was notified. Area was cleaned.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Uncovered FOD container at Gate 36.	Tenant was notified. Lid was installed.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Used spill kit material mixed with trash in uncovered container at Gate 35. Dumpster uncovered at Gate 35 and uncovered FOD container at Gate 33.	Tenant was notified. FOD bucket was removed and container at Gate 35 was provided a cover.
Quarterly	12/15/2014	SC18: Housekeeping	Unswep spill material between Gates 33 and 34.	Tenant was notified. Area was cleaned.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Uncovered FOD bucket observed at Gate 31 with water accumulated inside.	Tenant was notified. Buckets were emptied appropriately and buckets were removed.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Staining at electric vehicle charging station between Gates 34 and 35.	Tenants were notified. Tenants advised ground staff not to overcharge batteries.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed vehicles leaking in maintenance area.	Tenant was notified. Tenant advised automotive shops of leaking vehicles.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Waste oil containers found unlabeled and uncovered in maintenance area.	Tenant was notified. Both containers were labeled as empty and are awaiting disposal.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Open gas cans and tires observed without secondary containment. Oil and sediment accumulation and uncovered FOD container in tenant maintenance area.	Tenant was notified. Materials were moved or provided secondary containment. Area was cleaned.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Staining at electric vehicle charging station between Gates 34 and 35.	Tenants were notified. Staff advised to monitor equipment to avoid overcharging batteries.
Quarterly	12/15/2014	SC18: Housekeeping	FOD in trash area between Gates 23 and 33.	Tenant was notified. Area was cleaned and is monitored.
Quarterly	12/15/2014	SC11: Lavatory Service Operation	Lavatory hose was observed with fluid after operations were completed.	Tenant was notified. Hose was drained completely.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Observed container on lavatory truck without cover and with an accumulation of water.	Tenant was notified. FOD bucket on lavatory truck was removed and contents appropriately disposed.
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Tires stored on ground without cover at Gate 16.	Tenant was notified and tires were moved.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking vehicles observed at Gate 18.	Tenant was notified. Vehicles were repaired.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed vehicle maintenance being conducted on the ramp.	Tenant was notified. Repairs conducted at the designated shops.
Quarterly	12/15/2014	SC11: Lavatory Service Operation	Uncovered bucket containing lavatory and glove waste.	Tenant was notified. Staff instructed to empty buckets after each use.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Fresh, large stains observed at Gate 20. Leaking Tug was observed.	Tenant was notified. Area was cleaned and equipment checked for leaks.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking vehicle observed at Gate 20.	Tenant was notified. Equipment was inspected and deficiencies corrected. Ramp was scrubbed and stains removed.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/15/2014	SC07: Outdoor Material Storage	Tires stored on the ground at Gate 4.	Tenant was notified. Tires were removed and team was notified to store tires immediately.
Quarterly	12/15/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed vehicle leaking at Commuter Terminal.	Tenant was notified. Leak was repaired.
Quarterly	12/15/2014	SC18: Housekeeping	Trash observed in loading area.	Tenant was notified. Area was cleaned.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Uncovered waste containers observed at the Cargo Gate.	Tenant was notified. Lid was provided and staff advised that the lid is required.
Quarterly	12/15/2014	SC08: Waste Handling & Disposal	Contaminated absorbent waste drums were not dated at the Cargo Gate.	Tenant was notified. Drums were removed and labels were provided for future use.
Quarterly	12/18/2014	SC07: Outdoor Material Storage	Observed tires stored on the ground and without cover.	Tenant was notified. Tires were removed.
Quarterly	12/18/2014	SC18: Housekeeping	Accumulation of trash observed behind ARFF building.	Tenant was notified. Email was sent to tenant as a reminder to keep all accumulated trash in cans and sweep the area as appropriate.
Quarterly	12/18/2014	SC07: Outdoor Material Storage	Observed tires stored at the North Ramp on the ground without a cover.	Tenant was notified. Tires stored in a storage container.
Quarterly	12/18/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking equipment observed at the North Ramp.	Tenant was notified. Area was cleaned. Stain was due to overfilling instead of leaking equipment.
Quarterly	12/18/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Fueling equipment leaks observed in tenant maintenance area.	Tenant was notified. Leak was repaired.
Quarterly	12/18/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Air compressor leaking oil in tenant maintenance area.	Tenant was notified. Compressor motor was replaced. Fresh oil spots were cleaned from surface. Tenant is working with Airport Real Estate to replace asphalt.
Quarterly	12/18/2014	SC03: Aircraft, Ground Vehicle & Equipment Fueling	Leaking gasket and overfilling of vehicles and equipment observed in the North Ramp area.	Tenant was notified. Staff were briefed to prevent topping off of equipment.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	12/18/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Significant staining observed in Commuter Terminal equipment area.	Tenant was notified. Area was cleaned.
Quarterly	12/18/2014	SC18: Housekeeping	Trash observed along fence line by Commuter Terminal ramp.	Tenant was notified. Area was cleaned and added to monthly FOD walkdown.
Quarterly	12/18/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Significant staining observed in Commuter Terminal equipment area.	Tenant was notified. Work order submitted to have stains removed and equipment checked daily for leaks.
Quarterly	12/18/2014	SC18: Housekeeping	Trash observed along fence line by Commuter Terminal.	Tenant was notified. Management briefed to empty trash bins daily and monitor for FOD.
Quarterly	12/19/2014	SC18: Housekeeping	Trash accumulation observed in rental car parking lot.	Tenant was notified. Area was cleaned.
Quarterly	3/9/2015	SC18: Housekeeping	Sediment observed at remote fueling station outside of spill containment area.	Tenant was notified. Tenant stated they would clean on a more frequent basis.
Quarterly	3/9/2015	SC03: Aircraft, Ground Vehicle & Equipment Fueling	Fresh spills observed at remote fueling station outside of spill containment area.	Tenant was notified. Increased cleaning frequency.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Unlabeled material drums stored in fueling area.	Tenant was notified. Drums either empty or contain spill response materials and will be labeled.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Equipment stored outdoors in Tenant maintenance area was not fully covered. Broken glass observed.	Tenant was notified. Equipment was provided cover and area was swept.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Unlabeled 55 gallon drum without secondary containment stored in Tenant maintenance area.	Tenant was notified. Drum was taken offsite.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Fresh oil stains observed under vehicle.	Tenant was notified. Stains were cleaned and drip pan installed.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Obsolete equipment leaking in ASIG area.	Tenant was notified. Issue not noted on reinspection.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking vehicle was observed in maintenance area.	Tenant was notified. Issue not noted on reinspection.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Tires and equipment stored outside near the Commuter Terminal without secondary containment.	Tenant was notified. Secondary containment and cover provided.
Quarterly	3/9/2015	SC18: Housekeeping	Accumulation of sediment leading to the storm drain in tenant maintenance area.	Tenant was notified. Area along fence was swept and cleaned.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed battery acid staining from electric vehicle charging reaching and entering the storm drain.	Tenant was notified. Charging conducted in maintenance area away from storm drain and BMPs to control battery charging activities have been added to the SWMP.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery acid staining at Gate 23 charging station.	Tenant was notified. Issue resolved on site.
Quarterly	3/9/2015	SC01: Non-Storm Water Management	Observed airplane wash rack hose leaking.	Tenant was notified. Hose was replaced.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Spill kit material was not covered and contained.	Tenant was notified. Spill kit was contained and covered.
Quarterly	3/9/2015	SC18: Housekeeping	Spilled trash container in Commuter Terminal.	Tenant was notified. Area was cleaned.
Quarterly	3/9/2015	SC18: Housekeeping	Trash accumulated along fence line in maintenance area.	Tenant was notified. Area was swept and cleaned.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Significant materials including oil and tires stored outside without secondary containment.	Tenant was notified. Tires were removed and oil was relocated to aircraft maintenance area.
Quarterly	3/9/2015	SC02A: Outdoor Equipment Ops Maintenance Areas	Vehicle maintenance was observed outside of designated area.	Tenant was notified. Activity to be moved under cover.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Overflowing waste container observed in tenant maintenance area.	Tenant was notified. Container was relocated.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Significant material (motor oil) was stored outside in tenant maintenance area.	Tenant was notified. Materials were removed.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery stored in path of storm drain in tenant maintenance area.	Tenant was notified. Battery was removed.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Waste containers without cover were observed at Gates 23 and 25.	Tenant was notified. Items were removed.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed equipment leaking near American wash rack.	Tenant was notified. Equipment was moved and repaired.
Quarterly	3/9/2015	SC01: Non-Storm Water Management	Outdoor hand washing station observed at Gate 32.	Tenant was notified. Soap bottles were removed.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery acid staining at Gate 46 charging stations.	Tenant was notified.
Quarterly	3/9/2015	SC18: Housekeeping	FOD and debris observed in RON parking area.	Tenant was notified. Debris and FOD were removed. Tenant will continue to monitor area.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Salvage vehicle parked in RON parking area was observed without cover or batteries and fluids removed.	Tenant was notified. Equipment was repaired.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking vehicle observed at Gates 50, 49, and 47.	Tenant was notified. Tenant stated vehicles were over fueled instead of leaks. Area was cleaned and Fuel Manager advised team to prevent overfilling.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Significant materials (propane tanks and jet oil) stored outside without cover or secondary containment in tenant maintenance area.	Tenant was notified. Propane tanks stored under cover and jet oil was removed for proper storage.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Wastes stored in boneyard area without secondary containment and cover.	Tenant was notified. Issue was brought to FMD Managers and materials covered.
Quarterly	3/9/2015	SC18: Housekeeping	Materials stored outside without cover.	Tenant was notified. Materials were removed.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Inoperable/obsolete equipment stored outside in the Boneyard without cover. Equipment included light bulbs, engines, and transformers.	Tenant was notified. Equipment was removed.
Quarterly	3/9/2015	SC01: Non-Storm Water Management	Leaky eyewash observed at Gate 38.	Issue resolved onsite. Plumber called to fix leak.
Quarterly	3/9/2015	SC01: Non-Storm Water Management	Unauthorized hand washing station observed at Gate 32 passenger bridge.	Tenant was notified. Hose bibs were locked or removed.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Green waste bin in shuttle lot was not covered.	Tenant was notified. Open bin used for large tree cuttings and branches.
Quarterly	3/9/2015	SC18: Housekeeping	Trash and materials stored behind compactor area without secondary containment.	Tenant was notified.
Quarterly	3/9/2015	SC04: Aircraft, Ground Vehicle & Equipment Cleaning	Leaking wash water observed bypassing BMP and going into storm drain.	Tenant was notified. BMP maintained to prevent bypass.
Quarterly	3/9/2015	SC18: Housekeeping	Trash observed in rental car parking lot on Harbor Dr.	Tenant was notified.
Quarterly	3/9/2015	SR01: Spill Prevention, Control & Clean Up	Spill protection (berms) on porta-potties in the cell phone lot needed maintenance.	Tenant was notified. Berms were maintained.
Quarterly	3/9/2015	SC18: Housekeeping	Accumulated trash and cigarette butts outside of Terminal 2 West next to pet relief station.	Tenant was notified. Area was cleaned.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Uncovered trash receptacles in Triturator and generator.	Tenant was notified. Receptacle was removed.
Quarterly	3/9/2015	SC18: Housekeeping	Sediment accumulated under back flow preventer at Gate 35.	Tenant was notified. Area was cleaned.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Spotting observed on ramp at Gate 46. Leaking vehicle observed at Gate 41.	Tenant was notified. Ramp servicemen were instructed to check vehicles for leaks and clean stains.
Quarterly	3/9/2015	SC11: Lavatory Service Operation	Blue liquid spill observed at Gate 41 lavatory truck parking area.	Tenant was notified. Area was cleaned.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	3/9/2015	SC18: Housekeeping	Trash and sediment observed between Gates 38 and 39.	Tenant was notified. Area was cleaned.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery acid staining observed at Gate 48 charging station.	Tenant was notified. Proper procedures for battery maintenance were reviewed with the United employee involved.
Quarterly	3/9/2015	SC18: Housekeeping	Open rollup doors in hazardous waste accumulation areas observed. Propane observed without cover.	Tenant was notified. Employees were reminded of the requirement to close and cover these materials.
Quarterly	3/9/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed equipment stored outside without secondary containment.	Tenant was notified. Cover was provided.
Quarterly	3/9/2015	SC18: Housekeeping	Uncovered trash/spill kit material observed in maintenance area. Trash bag with miscellaneous trash observed in maintenance/storage area behind compactors.	Tenant was notified. Area was cleaned and FOD bucket removed.
Quarterly	3/9/2015	SC07: Outdoor Material Storage	Tires stored outdoors near ARFF station without cover.	Tenant was notified. Tires were removed.
Quarterly	3/9/2015	SC08: Waste Handling & Disposal	Observed uncovered trashcan at Gate 5.	Tenant was notified. Cover was provided.
Quarterly	3/10/2015	SC08: Waste Handling & Disposal	Overflowing waste containers observed between Gates 20 and 22.	Tenant was notified. Area was cleaned. Container was removed and only used when a plane is at the gate to prevent over accumulation.
Quarterly	3/10/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery acid staining at Gate 37 charging station. Drip pans required during charging and/or electrolyte maintenance.	Tenant was notified. Employees instructed to follow procedure. Requested Flagship to power wash the area to remove stains.
Quarterly	3/10/2015	SC18: Housekeeping	Trash accumulated near blast fence by Gate 1.	Issue was resolved onsite. Area was cleaned.
Quarterly	3/10/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Excessive staining from aircraft engines at gates 1A, 1B, 2, 3, and 10. Aircraft engine leak observed at Gate 2.	Issue was resolved onsite. Area cleaned under Authority contract and area monitored for fresh leaks.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	3/10/2015	SC08: Waste Handling & Disposal	Uncovered waste containers observed at skycap area.	Tenant was notified. Container was removed.
Quarterly	3/10/2015	SC08: Waste Handling & Disposal	Leaking and spilled trashcan observed. Spill kit was uncovered.	Tenant was notified. Trashcan and spill kit were removed. Area was cleaned.
Quarterly	3/10/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery acid staining was observed at Gate 18 charging station.	Tenant was notified. Tenant indicated staining was from previous Gate occupant and current equipment is new and does not leak. Stated they will continue to monitor for leaks.
Quarterly	3/10/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Observed staining at Gate 17 from plane.	Tenant was notified. Area was cleaned. Plane was checked for leaks and maintenance department was informed drip pans are required during maintenance.
Quarterly	3/10/2015	SC07: Outdoor Material Storage	Roll up containers at Gate 17 observed open when not in use. Tires stored outside without cover or containment.	Tenant was notified. Tires were removed and roll ups doors closed.
Quarterly	3/10/2015	SC18: Housekeeping	Trash and cigarette butts accumulated in landscaping outside of Terminal 2 West pet relief area.	Tenant was notified. Stated they will continue to monitor the area.
Quarterly	3/10/2015	SC18: Housekeeping	Broken and discarded pallets observed throughout Tenant operational area.	Tenant was notified. Pallets and debris were cleaned. Area added to clean-up crew tasks. Tenant ordered status racks to reduce the amount of pallets on the ramp.
Quarterly	3/10/2015	SC07: Outdoor Material Storage	Observed tires stored outside without cover or secondary containment.	Tenant was notified. Tires were removed.
Quarterly	5/18/2015	SC18: Housekeeping	Sediment accumulation observed outside cargo area.	Tenant was notified. Area was swept and continually monitored.
Quarterly	5/18/2015	SR01: Spill Prevention, Control & Clean Up	Observed absorbent spilled near spill cart stored in RON area.	Tenant was notified. Area was swept and area cleaned accordingly.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Observed materials stored outside without cover and on the ground behind trash compactors.	Tenant was notified. EAD is working with FMD to resolve.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Trash accumulation observed in bioswale in Terminal 2, A1 parking lot.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC18: Housekeeping	Paint cover material left out after project completion.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC08: Waste Handling & Disposal	Porta-Potties observed without secondary containment in rental car parking area.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Storm drain near DHL observed without filter fabric. Needs to be replaced.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Porta-Potty near valet parking office observed without an extended berm. Trash found outside of the office.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC17: Drainage System Maintenance	No Dumping stencil on storm drain is faded and unreadable.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC09: Building & Ground Maintenance	Ineffective berm observed on the North side perimeter road.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Exhaust stains observed on ramp at Gate 20.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Torn filter fabric and debris accumulation observed in storm drain in the Terminal 1, S2 parking lot.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Torn filter fabric and debris accumulation observed in storm drain in commuter terminal parking lot.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC18: Housekeeping	Broken material and debris accumulation found in boneyard area. Area has recently been cleaned with significant improvement, but requires additional sweeping and removal of trash.	Tenant was notified. EAD is working with FMD to resolve.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Storm Drains in United and Southwest cargo loading ramps observed with sediment and debris. Employee reported significant water flooding in this area after recent storm event.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Observed metal materials stored in boneyard without a cover.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Sediment and trash accumulated in biofilter observed in Terminal 2 Front of House near D1 parking area.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC18: Housekeeping	Trash accumulation observed in the northwest corner of the rental car parking area.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC18: Housekeeping	Paint chipping on the side of west wing on Stillwater road.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Uncovered equipment stored outside was observed on the South side of ARFF storage building.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	TC01: Structural Treatment Control BMPs	Storm drain filter fabric needs replacement between Terminal 2 and EAD office.	Tenant was notified. EAD is working with FMD to resolve.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Sediment and black exhaust stains observed on ramp near Gate 40.	Tenant was notified. Area was cleaned.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Fresh oil stains observed. Vehicles and equipment should be checked for leaks and fresh spills cleaned up.	Tenant was notified. Area was reinspected And no new stains noted. Tenant notified to push back vehicles for next ramp sweep.
Quarterly	5/18/2015	SC10: Employee Training	Cigarette butts observed on the ground by a no smoking sign at the Cargo building.	Tenant was notified. Area was swept.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking vehicle observed in RON area.	Tenant was notified. Leaks were fixed.
Quarterly	5/18/2015	SC14: Potable Water System Flushing	Excessive water observed coming from aircraft during potable water service. Release of pressure release valve during potable water fill. Excessive water should be captured for reuse or diverted.	Tenant was notified. Ramp manager confirmed they will be more aware of the potable water that is released during refill and keep it to a minimum.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking from vehicle observed between Gates 27 and 32.	Tenant was notified. Issue was resolved per reinspection.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Uncovered equipment observed near GES and AA maintenance areas.	Tenant was notified. EAD is working with tenant to resolve.
Quarterly	5/18/2015	SR01: Spill Prevention, Control & Clean Up	Green liquid observed airside near Gate 32. Informed nearby GAT employee to address but the liquid was not cleaned. Lavatory equipment was nearby servicing an aircraft, no other potential sources were identified.	Tenant was notified. EAD is working with tenant to resolve.
Quarterly	5/18/2015	SR01: Spill Prevention, Control & Clean Up	Fresh leak stains observed at equipment parking area.	Tenant was notified. EAD is working with tenant to resolve.
Quarterly	5/18/2015	SR01: Spill Prevention, Control & Clean Up	Oily sediment observed outside AA maintenance facility.	Tenant was notified. EAD is working with tenant to resolve.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Leaking observed from equipment parked by commuter entrance gate.	Tenant was notified. Leak was fixed and oil stains cleaned.
Quarterly	5/18/2015	SC18: Housekeeping	Trash and debris has runoff from trash compactor area observed reaching the storm drain.	Tenant was notified. Area was cleaned.
Quarterly	5/18/2015	SC06: Outdoor Loading/Unloading of Materials	Vehicle observed parked over storm drain at Gate 20.	Tenant was notified. Vehicle was relocated away from storm drain.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Excess water observed around water cannon located airside at Gate 16.	Tenant was notified. Equipment was removed.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	5/18/2015	SC18: Housekeeping	Trash accumulation observed at storm drain and in parking areas in multiple Tenant's cargo loading docks.	Tenant was notified. Area was cleaned.
Quarterly	5/18/2015	SC08: Waste Handling & Disposal	Open trash can outside observed on airside outside food court between Terminals 1 and 2.	Tenant was notified. Area was cleaned.
Quarterly	5/18/2015	SC08: Waste Handling & Disposal	Trash without cover was observed.	Tenant was notified. Area was cleaned and staff reminded to cover containers stored outside.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Recent oil stains observed on ramp at Gates 2 and 4.	Tenant was notified. Area was cleaned and reinspection shows no new staining observed.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Observed materials stored outside cargo area without cover and containment.	Tenant was notified. Materials were moved.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Oil stains observed. Check vehicles and equipment for maintenance issues. Drip pans should be used to catch leaks when vehicles are not in operation.	Tenant was notified. Tenant provided drip pans.
Quarterly	5/18/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Oil accumulation observed in ASIG wash area. Requires spot cleanup. Vehicles and equipment should be checked for leaks.	Tenant was notified. EAD is working with tenant to resolve.
Quarterly	5/18/2015	SR01: Spill Prevention, Control & Clean Up	Oil and sediment observed at North end of ASIG building. Requires cleanup.	Tenant was notified. EAD is working with tenant to resolve.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Drums without labels or secondary containment were observed.	Tenant was notified. Labels and secondary containment provided.
Quarterly	5/18/2015	SC18: Housekeeping	Oily sediment accumulation observed east of the FedEx office and near the northern fence line.	Tenant was notified. Area was cleaned.
Quarterly	5/18/2015	SC07: Outdoor Material Storage	Observed materials stored outdoors without cover and on the ground.	Tenant was notified. Materials were moved into a shed.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Quarterly	5/18/2015	SC08: Waste Handling & Disposal	Porta-Potties observed without berm or secondary containment.	Tenant was notified. Tenant provided information showing units are self-contained and do not require secondary containment.
Quarterly	5/19/2015	SC08: Waste Handling & Disposal	Observed Porta-Potty in employee parking lot without secondary containment or berm. Trash also observed.	Tenant was notified. Area was cleaned and secondary containment provided.
Quarterly	5/19/2015	SC07: Outdoor Material Storage	Observed materials stored outside cargo area without cover and containment.	Tenant was notified. Materials were removed.
Ad Hoc	7/14/2014	SC16: Parking Lots	Accumulation of trash observed during inspection.	Tenant was notified. Area was cleaned and continually monitored.
Ad Hoc	7/25/2014	SC08: Waste Handling & Disposal	Paint left to dry in open paint containers in Boneyard. Overhead cover required when drying paints outside.	Tenant was notified. Materials removed.
Ad Hoc	7/25/2014	SC18: Housekeeping	Broken sand and gravel bags observed in Boneyard area.	Tenant was notified. Sand and gravel bags removed and area cleaned.
Ad Hoc	7/25/2014	SC02A: Outdoor Equipment Ops Maintenance Areas	Maintenance observed at Gate 18 instead of designated area. Oil spill observed.	Tenant was notified. Maintenance was moved to designated area.
Ad Hoc	8/19/2014	SC08: Waste Handling & Disposal	Spills observed around dumpster. Dumpster was without cover during inspection.	Tenant was notified. Dumpster lid was closed. Approval for pressure washing was investigated during weekly meeting.
Ad Hoc	9/30/2014	SC03: Aircraft, Ground Vehicle & Equipment Fueling	Fueling vehicle was observed parked over a storm drain.	Tenant was notified. Equipment was relocated.
Ad Hoc	9/30/2014	SC07: Outdoor Material Storage	Large hole observed in hazardous material storage trailer in front of the maintenance building.	Tenant was notified. Hole was repaired.
Ad Hoc	9/30/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Uncovered parts and batteries behind hazardous materials area observed.	Tenant was notified. Cover was provided.
Ad Hoc	9/30/2014	SC07: Outdoor Material Storage	Flammable tanks observed without secondary containment or cover.	Tenant was notified. Tank was covered.
Ad Hoc	9/30/2014	SC18: Housekeeping	Waste container observed without cover.	Tenant was notified. Lid was provided.

Source of IDDE Information	Date	Activity Type	Compliance Issue	Resolution method
Ad Hoc	11/4/2014	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Fresh oil stains observed near end of jet bridge at Gate 2.	Tenant was notified. Area was cleaned.
Ad Hoc	11/14/2014	SC18: Housekeeping	Observed damaged fuel truck. Glass observed on the ground.	Tenant was notified. Equipment will be required to go through the "disposition of assets" procedure and will not leave the property before the end of the year.
Ad Hoc	12/26/2014	SC18: Housekeeping	FOD observed under staircase at Gate 37. FOD and sediment observed under Gate 36. Leaking water pipe reported to Authority maintenance.	Tenant was notified. Area was cleaned.
Ad Hoc	2/27/2015	SC08: Waste Handling & Disposal	Uncovered waste container observed during inspection.	Tenant was notified. Container was covered or removed.
Ad Hoc	2/27/2015	SR01: Spill Prevention, Control & Clean Up	Portable lavatory observed without secondary containment.	Tenant was notified. Unit is self-contained and secondary containment is not required.
Ad Hoc	3/10/2015	SC02B: Aircraft, Ground Vehicle & Equipment Maintenance	Battery acid staining observed at Gate 36 charging station. Drip pans required during maintenance.	Tenant was notified. Tenant will continue to monitor area, use drip pans, and avoid over-filling batteries.
Ad Hoc	4/8/2015	SR01: Spill Prevention, Control & Clean Up	Oil stains observed on ramp during inspection.	Tenant was notified. Power washing conducted every 2 weeks and leaking equipment taken out of service.

V. Development Planning Program

Has the Copermittee implemented a development planning program that complies with Order No. R9-2013-0001	YES
Was an update to the BMP Design Manual required or recommended by the San Diego Water Board?	No
If YES to the question above, did the Copermittee update its BMP Design Manual and make it available on the Regional Clearinghouse?	
Number of proposed development projects in review	8
Number of Priority Development Projects in review	4
Number of Priority Development Projects approved	3
Number of approved Priority Development Projects exempt from any BMP requirements	0
Number of approved Priority Development Projects allowed alternative compliance	0
Number of Priority Development Projects granted occupancy	0
Number of completed Priority Development in inventory	13
Number of high priority Priority Development Projects structural BMP inspections	12
Number of Priority Development Projects structural BMP violations	0
Number of enforcement actions issued	0
Number of escalated enforcement actions issued	0

The Authority has implemented policies, principles, programs, and practices that ensure land-use development, planning, environmental review, and project approval decisions consistently apply effective water quality and watershed protection measures to avoid, minimize, and mitigate the short and long-term impacts of land development activities on runoff and receiving water quality. The Authority's environmental review and approval processes for both land use development and specific improvements is described in Section 4 of the SWMP.

All development projects proposed at SDIA during FY14-15 were required to go through the Authority's development review and approval process and to meet any applicable or imposed project requirements and conditions. The review and approval process ensured that all applicable Standard Urban Stormwater Mitigation Plan (SUSMP) BMP requirements were indeed applied to all priority development projects. All proposed development projects within the Authority's jurisdiction are deemed exempt from hydromodification requirements. The Environmental Affairs Department verified that required post-construction BMPs for all Priority Development Projects were in-place prior to occupancy.

In June of 2015, the San Diego County Copermittees developed a Model BMP Design Manual for the San Diego Region to conform to new development requirements of Order No. R9-2013-0001. The Model BMP Design Manual will replace the current Countywide SUSMP. The Model BMP Design Manual renews or modifies or replaces the procedures outlined in the Model SUSMP document for planning, selecting and designing on site structural BMPs for new development and significant redevelopment projects. In accordance with Provision E.3 of Order No. R9-2013-0001, the Authority's own BMP Design Manual needs to be issued by December 29, 2015. As such there is no BMP Design Manual update

required at this time. Nor has the San Diego Water Board recommended that the Authority update the BMP Design Manual at this time.

During FY14-15, there were 8 development projects reviewed. The Authority's development project review process determined that 4 of these 8 projects were subject to the Authority's SUSMP requirements, namely: 1) the Bypass Taxiway Project; 2) the Employee Parking Lot 6 Expansion Project; 3) the Solid Waste Disposal and Recycling Facility Project; and 4) the FedEx Sort Facility Project. The project proponents for these 4 were advised that the project was subject to the Authority's SUSMP process and that no waivers from the process would be granted. None of these 4 projects were allowed to implement treatment control BMPs with low removal efficiency ratings. Three (3) of the 4 projects completed the SUSMP review process during the reporting period, however, the Solid Waste Disposal and Recycling Facility Project has yet to submit a final SUSMP document for review.

Only 1 of the 8 development projects reviewed began construction during the reporting period, namely the Bypass Taxiway Project, and that project was still under construction at the close of the reporting period. Only 1 of the 8 projects was a tenant improvement project, namely the FedEx Sort Facility; the other 7 projects were Authority improvement projects.

Table 3 provides information on those development projects under review during FY14-15, including: the project name and number; and which of those projects were found to be subject to SUSMP requirements; which were allowed to implement treatment control BMPs with low removal efficiency rankings; which were granted waivers from the SUSMP Process; and the construction status of each during FY14-15.

Table 3 - Development Projects Reviewed during FY14-15

#	Project Name and Number	SUSMP Required	Low Efficiency SUSMP BMPs Allowed	SUSMP Waiver Granted	Disturbing more than 50 acres	Construction Status during FY13-14
1	Bypass Taxiway 104176	Yes	No	No	No	Under Construction
2	Rehabilitate Cross Taxiway B8 and Terminal Aprons 104177	No				Not Begun
3	Employee Parking Lot 6 Expansion 104185	Yes	No	No	No	Not Begun

#	Project Name and Number	SUSMP Required	Low Efficiency SUSMP BMPs Allowed	SUSMP Waiver Granted	Disturbing more than 50 acres	Construction Status during FY13-14
4	Air Freight Building Roof Replacement 104191	No				Not Begun
5	Interim Waste Storage Facility 104192	No				Not Begun
6	Solid Waste Disposal and Recycling Facility 104193	Yes	No	No	No	Not Begun
7	Air Freight Building Pavement Rehabilitation 104195	No				Not Begun
8	FedEx Sort Facility 012-1-100-14015	Yes	No	No	No	Not Begun

In addition to verifying that structural treatment control BMPs are properly installed prior to occupancy, the Authority maintains an inventory of structural BMPs installed to date and annually inspects the BMPs on the inventory for proper functionality and maintenance. The inventory must indicate the watershed in which the project is located – all these projects (and the entire jurisdictional boundary of the Authority) lie in the Pueblo San Diego hydrologic unit, San Diego Mesa hydrologic area, Lindbergh hydrologic subarea (908.21). Table 4 presents the details of the Authority’s structural treatment control BMP inventory at the end of FY14-15. Table 4 lists each development project found to be subject to SUSMP requirements, the BMPs proposed for each, the verification date for the installation of those BMPs, and the dates of the annual inspection, along with an indication of any functional or maintenance issues identified during inspection.

Table 4 - Inventory of SUSMP-Required Structural Treatment Control BMPs, including Dates of Inspection during FY13-14

#	Project Name & Brief Description	SUSMP BMPs Required per Project Approval	Date Installation Verified	Date of Annual Inspection/ Issues Identified
1	EMAS Project 103057 Installation of an Engineered Materials Arrest System at West End of the Runway	Approx 50% of pervious site surface (gravel) 2 Storm Drain Inlet Filters	Nov 2006	6/23/15 Need maintenance
2	Landmark Aviation Parking Lot/Gate Project 104095 Convert 14,000 square feet of building foundation to parking lot	Approx 3% of pervious site surface (landscaping) 1 Infiltration Trench	Dec 2009	Project Site demolished in September 2014. Area now part of Bypass Taxiway Project.
3	Vehicle Service Road 104111 Reconstruct 5,200 linear feet of the perimeter service road on the north side of the runway	11 High-rate media filters (BioClean Grate Inlet Skimmer Box) in combination with self-retaining areas	Jan 2012	6/16/15 Need maintenance
4	South Side Interim Parking 104125 Construct Public Parking Lot	Infiltration through 4 permeable asphalt strips that total 1,500 feet of length that is 3 ft wide, 3.5 in thick over 9-in of asphalt treated permeable base, on 36-in of granular drain material with an 8-in. perforated pipe underdrain draining to the conveyance system 1 high-rate media filter system (Contech StormFilter).	June 2012	6/16/15 No issues
5	CRDC Construct Central Receiving and Distribution Center for materials and goods delivered to and from the terminals	Approx 12% of pervious site surface (0.08 acres landscaping + 0.11 acres pervious pavement) 7 High-rate media filters (4 Bio CleanGrate Inlet Skimmer Boxes and 3 Bio Clean Trench Drain Filters)	Nov 2012	6/16/15 Need maintenance
6	Washington Street Access Improvements 104124 Realign street intersection	2 High-rate media filters (Bio Clean Round curb Inlet skimmer Boxes)	April 2013	6/16/15 Need maintenance

#	Project Name & Brief Description	SUSMP BMPs Required per Project Approval	Date Installation Verified	Date of Annual Inspection/ Issues Identified
7	Rehabilitate Lot 8 104127 Reconstruct Public Parking Lot	1 hydrodynamic separator system (Contech CDS).	March 2013	6/16/15 Needs maintenance
8	Relocate Parking Lot 6 104145 Construct Employee Parking Lot	Infiltration through 4 permeable asphalt strips that total 1,700 feet of length that is 3 ft wide, 3.5 in thick over 9-in of asphalt treated permeable base, on 36-in of granular drain material with an 8-in. perforated pipe underdrain draining to the conveyance system 1 hydrodynamic separator system (Contech CDS).	March 2013	6/16/15 Need maintenance
9	Green Build – Contract 1 - (airside) 201201 Terminal 2 West airside improvements and ancillary support facilities	Approx 5% of pervious site surface (artificial turf) 1 High Rate Media Filter (Contech StormFilter)	August 2013	6/16/15 Need maintenance
10	Green Build – Contract 2 - (landside) 201401 Terminal 2 West roadway and parking lot expansion and ancillary support facilities	Approx 2.5% of pervious site surface (installation of approx 1 acre of pavers and swales) 1 Trash Racks/Hydrodynamic Devices (Contech CDS Treatment System) 4 High Rate Media Filters (Contech StormFilters)	August 2013	6/23/15 Need maintenance
11	Washington Street Parking Lot (SANPark II) 104146 Construct Public Parking Lot	12 High Rate Media Filters (BioClean Modular Wetland Systems)	June 2014	6/23/15 No issues
12	FBO-Landmark Aviation 016-003-11043 New Fixed Based Operator facility and ramp area	Approx 5.5% of pervious site surface (installation of approx 0.68 acres of permeable pavement and swales) 1 High Rate Media Filter (Contech StormFilter)	August 2014	6/16/15 No issues

#	Project Name & Brief Description	SUSMP BMPs Required per Project Approval	Date Installation Verified	Date of Annual Inspection/ Issues Identified
13	North Side Interior Road 104135	4 High Rate Media Filters (ClearWater BMP Filters)	May 2015	No inspection; Project completed in May 2015

The development project approval process, the structural BMP installation verification process, and the treatment control inspection activities conducted by the Authority during FY14-15 did not identify any violations, and therefore, no enforcement actions were initiated during the reporting period.

VI. Construction Management Program

Has the Copermittee implemented a construction management program that complies with Order No. R9-2013-0001	YES
Number of Construction sites in inventory	9
Number of active construction sites in inventory	5
Number of inactive construction sites in inventory	0
Number of construction sites closed/completed during reporting period	4
Number of construction site inspections	239
Number of construction site violations	5
Number of enforcement actions issued	5
Number of escalated enforcement actions issued	0

As outlined in Section 5 of the SWMP, all construction projects proposed by the Authority itself or airport tenants are required to undergo the Authority's construction approval process and meet the applicable construction site control requirements. The process leads to the identification and imposition of any required construction and post-construction BMPs. None of the construction projects reviewed and approved in FY14-15 were required to implement advanced treatment BMPs. In general, written notice of project approval and conditions is provided to the project proponent by the Facilities Development Department and the Airport Design & Construction Department. These conditions of approval typically require the project sponsor/manager/contractor/tenant to prepare a construction site-specific stormwater pollution prevention plan (SWPPP). The SWPPP is reviewed and approved in writing by the Environmental Affairs Department. Smaller projects may be required to prepare an abbreviated SWPPP outlining specific BMPs identified by the Authority and approved in writing by the Environmental Affairs Department. Small projects that are determined by the Environmental Affairs Department to have no anticipated impact to the environment are still required to implement BMPs as identified by the Authority.

The intake process for project review applications also generates information that is used by the Facilities Development Department and Airport Design & Construction Department to populate a database for construction projects – including an indication of the project description, location, purpose, and actual project start and end dates. The Environmental Affairs Department accesses the database to create and maintain a continuously updated inventory of construction projects.

The Environmental Affairs Department inspects all construction sites to monitor compliance with the Authority's ordinances, approvals, and permits, including the Municipal Permit and the Construction General Permit (if applicable). It is the Authority's goal to inspect all construction sites, whether high, medium or low priority, on a weekly basis for proper BMP maintenance. While staffing and work-load issues often impact attainment of these goals, the Authority maintains a construction site inspection frequency that, at a minimum, complies with the Municipal Permit. Finally, all construction project inspections were conducted in a manner that ensured all the required steps were taken to maintain full compliance with the SWMP and the Municipal Permit.

Table 5 presents both the inventory and inspection history for construction projects underway at SDIA during the FY14-15 reporting period. There were 9 construction projects that required the implementation of storm water management controls. All other construction activities at SDIA during

the reporting period were conducted either entirely indoors or without elements that required the implementation of BMPs. The Authority initiated 7 of these projects, and an airport tenant initiated 2 other. The Authority determined that 5 of these projects were high priority sites, 4 projects were medium priority sites, and 0 were low priority sites in accordance with the Municipal Permit.

Table 5 presents the project name/project number, the project sponsor, a brief description of the project, the water-quality threat priority, indication of the project’s status (start date, end date, as applicable, which is generally comparable to a monthly inventory), and the dates that inspections were conducted. There were a total of 239 construction site inspections conducted during FY14-15: 105 inspections were completed during the dry season and 134 inspections were completed during the wet season.

Table 5 - Construction Project Inventory and Inspection History during FY14-15

	Project Name and Number	Sponsor	Project Description	Priority	Status During FY14-15	Inspection Dates - Dry Season	Inspection Dates - Wet Season
1	Rental Car Center 104173	Authority	Provide earth moving activities and minor demo work. Build multi-level parking garage.	High	Started September 2013 and continued through June 2015	07/01/14, 07/08/14, 07/15/14, 07/22/14, 07/29/14, 08/07/14, 08/12/14, 08/20/14, 08/26/14, 09/02/14, 09/09/14, 09/20/14, 09/23/14, 09/30/14, 05/05/15, 05/12/15, 05/21/15, 05/26/15, 06/03/15, 06/10/15, 06/24/15	10/07/14, 10/14/14, 10/21/14, 10/28/14, 11/04/14, 11/18/14, 11/26/14, 12/01/14, 12/09/14, 12/15/14, 12/23/14, 01/07/15, 01/13/15, 01/21/15, 01/21/15, 01/27/15, 02/03/15, 02/10/15, 02/17/15, 02/24/15, 03/03/15, 03/17/15, 03/24/15, 04/08/15, 04/14/15, 04/21/15, 04/28/15

	Project Name and Number	Sponsor	Project Description	Priority	Status During FY14-15	Inspection Dates - Dry Season	Inspection Dates - Wet Season
2	Fixed Base Operation-Landmark 131184	Landmark	Construct 12.4 acre Campus for Landmark Aviation FBO that includes Airfield Apron, UG Utilities, 5 Hangers, Terminal Bldg, Parking Lots, Landscape.	Medium	Started October 2013 and completed November 2014	07/03/14, 07/10/14, 07/17/14, 07/24/14, 07/29/14, 08/07/14, 08/14/14, 08/22/14, 08/28/14, 09/05/14, 09/11/14, 09/18/14, 09/25/14	10/02/14, 10/09/14, 10/16/14, 10/23/14, 11/25/14
3	Northside Interior Road & Utilities 104118	Authority	Construction and completion of Northside interior road and utilities.	High	Started November 2013 and completed March 2015	07/03/14, 07/08/14, 07/15/14, 07/22/14, 07/29/14, 08/05/14, 08/12/14, 08/20/14, 08/26/14, 09/03/14, 09/09/14, 09/20/14, 09/23/14, 09/30/14	10/07/14, 10/14/14, 10/21/14, 10/28/14, 11/04/14, 11/18/14, 11/20/14, 11/26/14, 12/01/14, 12/09/14, 01/07/15, 01/14/15, 01/21/15, 01/27/15, 02/03/15, 02/13/15, 02/17/15, 02/24/15, 03/03/15, 03/10/15

	Project Name and Number	Sponsor	Project Description	Priority	Status During FY14-15	Inspection Dates - Dry Season	Inspection Dates - Wet Season
4	Airport Electrical Distribution System 104136	Authority	Provide new 12kV underground electrical distribution loop and SCADA System to supply power and/or connectivity campus-wide from existing Authority owned 12kV substation located by the Central Utility Plan.	Medium	Started January 2014 and continued through June 2015	07/03/14, 07/10/14, 07/17/14, 07/24/14, 07/31/14, 08/14/14, 08/21/14, 08/28/14, 09/05/14, 09/11/14, 09/18/14, 09/25/14, 06/12/15	10/02/14, 10/09/14, 10/16/14, 10/23/14, 10/30/14, 12/04/14, 12/11/14, 12/18/14, 01/08/15, 01/22/15, 01/29/15, 02/05/15, 02/13/15, 02/19/15, 02/25/15, 03/05/15, 03/12/15, 03/19/15, 03/26/15, 04/03/15, 04/09/15, 04/16/15, 04/23/15, 04/30/15

	Project Name and Number	Sponsor	Project Description	Priority	Status During FY14-15	Inspection Dates - Dry Season	Inspection Dates - Wet Season
5	Fixed Base Operation - Taxiway 104128	Authority	Construct 400 ft. of new cross taxiway to connect the future FBO site to Taxiway C.	High	Started February 2014 and continued through June 2015	07/01/14, 07/08/14, 07/15/14, 07/22/14, 07/29/14, 08/05/14, 08/12/14, 08/19/14, 08/26/14, 09/03/14, 09/09/14, 09/19/14, 09/23/14, 09/30/14, 05/05/15, 05/21/15, 05/26/15, 06/03/15, 06/11/15, 06/17/15, 06/24/15	10/07/14, 10/14/14, 10/21/14, 10/28/14, 11/04/14, 11/19/14, 11/25/14, 11/25/14, 12/04/14, 12/09/14, 12/16/14, 12/23/14, 01/07/15, 01/13/15, 01/21/15, 01/27/15, 02/03/15, 02/10/15, 02/17/15, 02/24/15, 03/03/15, 03/10/15, 03/17/15, 03/24/15, 04/07/15, 04/14/15, 04/21/15, 04/28/15
6	Cell Phone Lot 104174	Authority	Construction of an asphalt concrete pavement parking lot with porous asphalt concrete and rock trench drain, concrete driveway, curb & gutter, and fence.	Medium	Started May 2014 and completed August 2014	07/03/14, 07/17/14, 07/24/14, 07/31/14, 08/07/14, 08/14/14, 08/21/14	

	Project Name and Number	Sponsor	Project Description	Priority	Status During FY14-15	Inspection Dates - Dry Season	Inspection Dates - Wet Season
7	Fixed Base Operation-Demo	Landmark	Demolish buildings and hangers, and portion of concrete airfield apron.	Medium	Started September 2014 and completed March 2015	09/18/14, 09/25/14	10/02/14, 10/09/14, 10/16/14, 10/23/14, 10/30/14, 11/25/14, 12/04/14, 12/11/14, 12/18/14, 01/08/15, 01/29/15, 02/05/15, 02/19/15, 02/25/15, 03/05/15
8	Terminal Link Road 104134	Authority	Construction of new roadway and repurposing existing roadway to link the RCC to all airport terminals (CT, Terminal 1, Terminal 2).	High	Started October 2014 and continued through June 2015	05/04/15, 05/11/15, 05/18/15, 06/02/15, 06/09/15, 06/24/15, 06/29/15	10/16/14, 10/27/14, 11/03/14, 11/17/14, 11/24/14, 12/01/14, 12/08/14, 12/15/14, 12/22/14, 01/05/15, 01/14/15, 01/14/15, 01/26/15, 02/02/15, 02/11/15, 02/23/15, 03/05/15, 03/09/15, 03/16/15, 03/23/15, 04/06/15, 04/13/15, 04/20/15, 04/27/15

	Project Name and Number	Sponsor	Project Description	Priority	Status During FY14-15	Inspection Dates - Dry Season	Inspection Dates - Wet Season
9	NSU Storm Drain Trunk 104118E	Authority	Construction of a gravity storm drain, stormwater pump station, storm drain force main, connection to 60 inch storm drain, and repairs to the existing Vehicle Service Road.	High	Started March of 2015 and completed June of 2015	05/06/15, 05/13/15, 05/20/15, 05/27/15, 06/03/15, 06/10/15, 06/17/15, 06/24/15	04/02/15, 04/10/15, 04/17/15, 04/24/15, 04/29/15

In terms of inspections and violations, the inspection program is designed to evaluate whether the appropriate BMPs are being implemented and whether those BMPs are being implemented properly. The SWMP states that the construction BMPs required for use are those listed in the Authority's SWMP Section 5 and Appendix B, and in the California Stormwater Quality Association (CASQA) Best Management Practice Handbook for Construction Activity.

Each failure to implement the appropriate BMPs or to properly implement them is an issue of concern and requires corrective actions. The issues of concern identified during inspections were generally resolved through verbal and/or written communication with the construction contract site supervisor in the field at the time of inspection or at weekly progress meetings. As such, most issues of concern required no escalation of enforcement. There were, however, a total of 5 violations issued during FY14-15. Violations were remedied within 72 hours. All violations were corrected within the required deadline and further escalation of enforcement was not necessary.

VII. Existing Development Management Program

Has the Copermittee implemented an existing development management program that complies with Order No. R9-2013-0001?	YES			
	Municipal	Commercial	Industrial	Residential
Number of facilities or areas in inventory	44	6	33	0
Number of existing development inspections	44	6	33	0
Number of follow-up inspections	0	0	0	0
Number of violations	9	4	32	0
Number of enforcement actions issued	9	4	32	0
Number of escalated enforcement actions issued	0	0	0	0

The means and methods used to ensure compliance with the requirements of the Municipal Permit for the management of existing developments are outlined in Sections 6, 7, and 8 of the SWMP. Existing developments at SDIA include municipal, commercial, and industrial activities and areas. Existing developments are required to implement those BMPs outlined in the SWMP that are relevant to their operations, including the generally applicable site-wide BMPs and pollution prevention measures. The inventory of Authority municipal activities and areas includes 44 separate elements, including: MS4 (1 element); roads (1 element); the airside operations area (1 element); the grounds/landscaping (1 element); maintenance and storage areas (2 elements); solid waste operational areas (4 elements); structural treatment control BMPs (9 elements); 11 individual buildings (11 elements); and 14 individual parking lots (14 elements).

In addition to the Authority's own municipal activities, the Authority and a number of airport tenants conduct industrial activities as defined by the Municipal Permit and the Industrial General Stormwater Permit. There are 31 tenants conducting industrial activities, plus the ARFF Facility and the Authority itself as operator of the Airport, for a total of 33 entities conducting industrial activities. There are 6 tenants conducting commercial activities at SDIA. All other airport operators are either a) subtenants to and/or operate as integral parts of the 39 industrial/ commercial tenants/facilities or b) not considered to be sources of significant pollutant loads to the storm drain system.

As stated in the Introduction to this Annual Report, and more specifically in Section 8.0 of the SWMP, there are no residential land uses or activity areas within the Authority's jurisdiction. For this reason and consistent with previous Annual Reports, the FY14-15 Annual Report contains no discussion of activities conducted by the Authority relative to the existing residential development. It should be noted, however, that both the SWMP and this Annual Report discuss issues relative to the general public under the heading of Public Education and Participation.

Table 6 presents the inventory and prioritization for existing development at SDIA as of June 30, 2015. All of these developments are considered stationary sources. There are no "mobile" sites/sources within the Authority's jurisdiction.

Table 6 – Inventory of Existing Developments

Type of Development	Principal Activity	Facility/Element/Company Name or Description	Priority Level
Municipal	MS4	1 element (550+ inlets and 192,000+ feet of pipe)	High
Municipal	Roads	1 element (6 miles total)	High
Municipal	Airside Operations Area	1 element (Ramp/Runway)	High
Municipal	Grounds/Landscape	1 element (18 acres)	Low
Municipal	Maintenance Storage Areas	Corporate Yard – “Bone Yard”	High
Municipal	Maintenance Storage Areas	Runway Generator Shop	High
Municipal	Solid Waste Operation	Trash and Recycling Compactor Area	High
Municipal	Solid Waste Operation	Terminal 2 East Trash Compactor	High
Municipal	Solid Waste Operation	North Ramp Airside Sweeping and Scrubbing Waste Accumulation Area	High
Municipal	Solid Waste Operation	Landscape Waste Dumpsters	High
Municipal	Structural Treatment Controls	Below Grade Box Structures	High
Municipal	Structural Treatment Controls	Drain Inserts	High
Municipal	Structural Treatment Controls	Curb Inlet Screen Covers	High
Municipal	Structural Treatment Controls	Oil-Water Separators	High
Municipal	Structural Treatment Controls	Infiltration Structures or Surfaces	High
Municipal	Structural Treatment Controls	Media Filters	High
Municipal	Structural Treatment Controls	Biofiltration	High
Municipal	Structural Treatment Controls	Hydrodynamic Separators	High
Municipal	Structural Treatment Controls	Modular Wetland Treatment Systems	High
Municipal	Building	Old Commuter Terminal	Low
Municipal	Building	Terminal 1	Low
Municipal	Building	Terminal 2	Low
Municipal	Building	West Wing (Offices)	Low
Municipal	Building	Truxton Road Offices	Low
Municipal	Building	Central Plant (HVAC and Power Plant)	Low
Municipal	Building	FMD (Offices)	Low
Municipal	Building	FMD Shops (Maintenance Shops)	Low
Municipal	Building	Procurement Office and Storage Building	Low
Municipal	Building	Terminal Development Project	Low

Type of Development	Principal Activity	Facility/Element/Company Name or Description	Priority Level
		(Offices)	
Municipal	Building	USO / Parking Management Office	Low
Municipal	Parking Lots	14 elements (14 individual parking lots)	High
Commercial	Parking Lot Management	ACE	High
Commercial	Janitorial	Flagship	High
Commercial	Food & Beverage	High Flying Foods	Low
Commercial	Food & Beverage	HMS Host	Low
Commercial	Food & Beverage	Mission Yogurt	Low
Commercial	Food & Beverage	SSP	Low
Industrial	Passenger Carrier	Air Canada	High
Industrial	Passenger Carrier	Alaska Airlines	High
Industrial	Passenger Carrier	Allegiant	High
Industrial	Fuel Storage	Allied Aviation	High
Industrial	Passenger Carrier	American Airlines	High
Industrial	Aircraft Rescue and Fire Fighting	ARFF	High
Industrial	Fueling Services	ASIG	High
Industrial	Receiving and Distribution Center	Bradford Airport Logistics	High
Industrial	Passenger Carrier	British Airways	High
Industrial	Passenger Carrier	Delta	High
Industrial	Cargo Handling	DHL	High
Industrial	Maintenance (Passenger boarding bridges & baggage conveyor)	Elite Line Services	High
Industrial	Passenger Carrier	Envoy	High
Industrial	Cargo Handling	FedEx	High
Industrial	Passenger Carrier	Frontier	High
Industrial	Passenger Carrier	Hawaiian	High
Industrial	Maintenance (Aircraft & GSE)	IAS	High
Industrial	Passenger Carrier	Japan Airlines	High
Industrial	Passenger Carrier	Jet Blue	High
Industrial	Fixed Base Operator - General Aviation	Landmark Aviation	High
Industrial	Facility Maintenance	SDCRAA (Authority)	High
Industrial	Passenger Carrier	SeaPort Airlines	High
Industrial	Facility Maintenance	Siemens	High
Industrial	Passenger Carrier	Sky West	High
Industrial	Passenger Carrier	Southwest	High
Industrial	Passenger Carrier	Spirit	High
Industrial	Passenger Carrier	Sun Country	High
Industrial	Passenger Carrier	United	High
Industrial	Cargo Handling	UPS	High
Industrial	Passenger Carrier	US Airways	High
Industrial	Passenger Carrier	Virgin America	High

Type of Development	Principal Activity	Facility/Element/Company Name or Description	Priority Level
Industrial	Passenger Carrier	Volaris	High
Industrial	Passenger Carrier	WestJet	High

The Environmental Affairs Department inspects all existing developments at SDIA. There are various types of inspections, including: 1) quarterly inspections of existing developments; 2) ad hoc or unscheduled, as-needed inspections; 3) monthly inspections of the entire facility and storm drain inlets during rain events occurring in daylight hours during the wet weather season (October 1 - May 31); and 4) a comprehensive annual inspection for all existing developments. All inspections are designed to confirm that site specific BMPs are properly implemented. The program includes timely follow-up inspections whenever BMP deficiencies are found.

The Facilities Management Department performs or contracts for regular inspection and maintenance of the MS4 and structural controls. On an as-needed- basis, the Facilities Development Department may also perform inspections of various components of the MS4. The Environmental Affairs Department generally assists with these type of inspections. A comprehensive MS4 inspection is conducted annually during the period from May 1 through September 30, to identify areas that need cleaning or maintenance. In addition, the Authority contracts with professional services that perform inspections and cleaning of those portions of the MS4 that are known to need routine maintenance.

Table 7 presents the types and dates of regularly scheduled existing development inspections conducted by the Authority during FY14-15. Inspections of the MS4 found these municipal areas/ activities to be in general compliance with the Municipal Permit. Any MS4 maintenance requirements identified during such inspections were addressed. Similarly, the site-specific inspections associated with our 1 special event found the site to be in compliance.

TABLE 7 - Existing Development Inspections Conducted During FY14-15

Inspection Type	Date
MS4 Inspection – Inlets and Slit Trenches	11/17/14-11/21-14 12/1/14-12/5/14 12/19/14
Site-specific Inspection – Special Event Employee Appreciation BBQ (Commuter Terminal)	9/18/14 and 9/20/14
Annual Comprehensive Site Inspection All Existing Developments	8/26/2014 through 10/10/2014
Annual MS4 and Structural Treatment Control Inspection	6/16/15 and 6/23/15

The FY14-15 annual comprehensive stormwater site inspection found that overall, the BMPs required for existing development, as listed in the SWMP, were adequate and properly implemented. The inspections found that existing developments were generally in compliance with the Municipal Permit. Table 8 presents the results of the annual comprehensive site inspection, listing the types of concerns/violations, the type of enforcement actions taken, and the dates that confirmation of compliance was achieved.

TABLE 8 – Results of Annual Comprehensive Site Inspection Conducted During FY14-15

Facility/Element/Company Name or Description and Development Type	Date of Inspection	Issue of Concern/Violation	Enforcement Mechanism	Date of Corrective Action
SDCRAA (Authority) (Municipal)	9/26/2014	Rusted equipment in Boneyard storage, Runway Generator Area, and old CAS equipment in Virgin America.	Email notification	9/26/2014 - 3/24/2015
		Paint cans improperly stored. Wood pallets not covered when not in use.		
		Cleaner/degreaser concentrate in runway generator area requires a larger spill container and cover or secondary containment. Rusting equipment stored by runway generator area require cover. Boneyard storage area requires cleanup and overhead cover.		
		Observed exposed oily pole in Boneyard area.		
		Material stockpiles in Boneyard observed without cover.		
		Accumulation of sediment observed near the fence line behind GES maintenance trailer and oil water separator.		
		Filter fabric in storm drain near runway is broken. Accumulation of sediment in storm drains near ARFF building.		
		Accumulation of glass and debris observed in Boneyard storage area.		
		Accumulation of sediment and debris was identified near American/GES maintenance area.		
Total Number of Municipal Violations		9		
Flagship (Commercial)	9/12/2014	Dumpsters overflowing with trash observed.	E-mail notification	10/6/2014

		Accumulation of debris and sediment observed throughout Terminal 1 and 2.		
SSP (Commercial)	9/17/2014	Leak was identified on refrigeration unit. Trash was also observed around unit.	E-mail notification.	11/18/2014
		Debris is present in loading area.		
Total Number of Commercial Violations		4		
ACE (Industrial)	09/30/2014	Accumulations of oily spots were observed.	E-mail notification	10/20/2014
Air Canada (Industrial)	9/16/2014	Accumulation of trash was found around the ramp area.	E-mail notification.	10/6/2014
American Airlines (Industrial)	9/3/2014	Wood materials treated with weather resistant chemicals observed without a cover.	E-mail notification.	10/6/2014
		Accumulation of debris observed around outdoor operations.	E-mail notification.	10/6/2014
ASIG (Industrial)	09/23/2014	Vehicles showed signs of leaking fluids and drip pans were not used.	E-mail notification and work order submittal.	11/4/2014
		Fluids and batteries were not removed from salvage vehicles and equipment.		
		Obsolete vehicles awaiting disposal showed signs that they have been onsite for an extended period of time.		
Bradford (Industrial)	9/5/2014	Observed oil stains under employee cars. Drip pans and cleaning required.	E-mail notification.	10/10/2014
British Airways (Industrial)	9/11/2014	Accumulation of trash near baggage carousel area observed.	E-mail notification.	10/10/2014
Delta Airlines (Industrial)	9/15/1014	Trash and debris observed at various locations throughout the ramps.	E-mail notification.	10/20/2014
ELS (Industrial)	9/24/2014	Trash observed in baggage carousel areas.	E-mail notification	10/6/2014
		Accumulation of sediment observed. Sweeping required.		
Envoy	9/8/2014	Oil stain observed.	Resolved	9/8/2014

(Industrial)			onsite	
FedEx (Industrial)	9/5/2014	Observed sediment and debris accumulation. Construction site across the street is a potential source.	E-mail notification	10/6/2014
Integrated Airline Services (Industrial)	10/10/2014	UPS inoperable equipment stored uncovered in IAS trailer area. Equipment requires cover and/or proper disposal.	E-mail notification.	10/29/2014 and 12/5/2014
		Oily sediment observed on Eastside of trailer.		
Jet Blue (Industrial)	9/12/2014	Fluids were observed leaking from the aircraft.	E-mail notification.	10/17/2014,
		Residue was observed in the loading and unloading area near gate 36.		
		Residue was observed in the loading and unloading area near Gate 36.		
Southwest Airlines (Industrial)	9/9/2014	Leaked fluids observed at all operational gates, underneath aircraft engines.	E-mail notification.	10/13/2014
		Tires, batteries, and exposed equipment parts in GES's leased area observed without cover.		
		Accumulated trash and debris were observed.		
		Debris was observed in outdoor loading/unloading areas.		
		Overfilling of potable water observed. Sweeping required to reduce the potential for pollutants reaching the storm drain.		
		Accumulated sediment and debris observed in parking lot at the Cargo Building.		
		Trash and debris was observed throughout the operational gate areas.		
		Sweeping required in order to reduce the		

		potential for pollutants to reach the storm drain. Overfilling of potable water tanks observed.		
Spirit (Industrial)	8/29/2014	Trash and leaking potable hoses observed during inspection.	E-mail notification.	10/17/2014
Sun Country Airlines (Industrial)	9/15/2014	Trash and debris were observed at various locations throughout the ramps.	E-mail notification.	10/17/2014
UPS (Industrial)	9/4/2014	Pool of water with trash found beneath office air conditioning system.	E-mail notification.	10/6/2014
US Airways (Industrial)	9/3/2014	Used absorbent was located in spill cart without a date.	E-mail notification.	10/6/2014
West Jet (Industrial)	9/16/2014	Trash accumulation observed around ramp area.	E-mail notification.	10/6/2014
Total Number of Industrial Violations		32		

As shown in Table 8, there were 9 violations related to municipal activities, 4 violations related to commercial activities, and 32 violations related to industrial activities. Those responsible for correcting these violations were notified via email and each violation was corrected in a timely manner. Although the Environmental Affairs Department confirmed that corrective action had been taken, such confirmation activities were not considered to be follow-up inspections. There was no need to escalate enforcement for any issues identified in FY14-15.

VIII. Public Education and Participation

Has the Copermittee implemented a public education program component that complies with Order No. R9-2013-0001?	YES
Has the Copermittee implemented a public participation program component that complies with Order No. R9-2013-0001?	YES

The Authority's stormwater education and outreach program is designed to increase the awareness of target populations with respect to the storm drain system, the impacts of urban runoff on receiving waters, and the variety of BMPs required for use at the airport that are intended to help prevent and/or eliminate stormwater quality problems. Section 9 of the SWMP has been prepared, in part, to outline the means and methods used to increase understanding of stormwater management issues and to help promote behavioral changes that will reduce stormwater pollution, and thereby lead to a reduction in pollution draining to the storm drain system and San Diego Bay.

Each element of the education program is designed to present the appropriate "agenda" message to a particular audience. The education programs emphasize the consistent presentation of readily understandable information about the causes and effects of stormwater pollution, laws and regulations, as well as the proper use of BMPs. The education program seeks to partner with other Copermittees, airport tenants, non-profit organizations, and other interested stakeholders to ensure cost-effective use of resources.

Table 9 summarizes the education efforts conducted by the Authority during the reporting period. There are several instances where one education mechanism has been applied to several target audiences. For example, the Authority webpage, airport storm drain stenciling, and the airport recycling brochure were each developed to address all the target audiences. The table presents information relative to the education efforts directed at the following audiences during FY14-15: a) "high-risk, allowable behavior audience" (namely, airport industrial and commercial tenants); b) Authority departments and personnel (approximately 350 people); c) new development and construction communities; and d) residents, the general public, and school children.

TABLE 9 - Description of the Education Efforts Conducted during FY14-15

Program Element	Estimated Audience Size	"High-risk, allowable behavior audience"	Authority departments and personnel	New Development and Construction Communities	General Public and School Children
Authority Webpage:	1,000s	X	X	X	X
Environmental Affairs' webpage includes information on the Authority's stormwater program and the SWMP (www.san.org/environmental).					

Program Element	Estimated Audience Size	“High-risk, allowable behavior audience”	Authority departments and personnel	New Development and Construction Communities	General Public and School Children
Storm Drain Stenciling	1,000s	X	X	X	X
Media News Releases: July 18, 2014 July 23, 2014 April 23, 2015 June 19, 2015	1,000s	X	X	X	X
Environmental Affairs Department presented stormwater management program updates at Tenant Safety & Security Committee Meetings: July 16, 2014 August 20, 2014 September 17, 2014 October 15, 2014 November 19, 2014 December 17, 2014 January 21, 2015 February 18, 2015 March 18, 2015 April 15, 2015 May 20, 2015 June 17, 2015	320	X			

Program Element	Estimated Audience Size	“High-risk, allowable behavior audience”	Authority departments and personnel	New Development and Construction Communities	General Public and School Children
Environmental Affairs Department presented stormwater management program updates to airline station managers at monthly Lindbergh Airport Managers Committee (LAMC) Meetings: July 16, 2014 August 20, 2014 September 17, 2014 October 15, 2014 November 19, 2014 December 17, 2014 January 21, 2015 February 18, 2015 March 18, 2015 April 15, 2015 May 20, 2015 June 17, 2015	up to 50	X			
Environmental Affairs staff attendance at Facilities Management Department-Monthly Status Meetings: July 29, 2014 August 26, 2014 September 30, 2014 October 28, 2014 November 25, 2014 January 27, 2015 February 24, 2015 April 28, 2015 May 26, 2015 June 30, 2015	Up to 120		X		
Special Presentations: August 29, 2014 January 30, 2015 April 24, 2015	100s	X	X	X	X
Environmental Affairs Department provided email training to Authority Departments	Up to 100		X		

Program Element	Estimated Audience Size	“High-risk, allowable behavior audience”	Authority departments and personnel	New Development and Construction Communities	General Public and School Children
Environmental Affairs Department provided Training/Presentations for Specific Tenant Groups: July 1, 2014 – June 30, 2015.	Up to 350		X		
Posters/ Banners/ Signage in Terminals and Parking Lots: July 2014—June 2015	1,000s	X	X	X	X
Email Announcements/Tenant Advisories: July 1, 2014 August 1, 2014 September 1, 2014 October 1, 2014 November 1, 2014 December 1, 2014 January 1, 2015 February 1, 2015 March 1, 2015 April 1, 2015 May 1, 2015 June 1, 2015	1000s	X	X		
Environmental Affairs staff participated in the Monthly Ramp Walks along with Airport Tenants: July 1, 2014 August 6, 2014 September 2, 2014 October 1, 2014 November 4, 2014 December 3, 2014 January 6, 2015 February 4, 2015 March 3, 2015 May 6, 2015 June 3, 2015	100s	X	X		

Program Element	Estimated Audience Size	“High-risk, allowable behavior audience”	Authority departments and personnel	New Development and Construction Communities	General Public and School Children
Employee Internal Webpage <i>SANformation Online:</i> July 1, 2014 August 1, 2014 September 3, 2014 October 1, 2014 November 1, 2014 December 1, 2014 January 1, 2015 February 1, 2015 March 1, 2015 April 1, 2015 May 6, 2015 June 1, 2015	Up to 350		X		
Environmental Affairs Department Staff Attendance at External Professional Training/Workshops: August 3-7, 2014 October 28-29, 2014 September 15 -17, 2014	Up to 6		X		
Direct Contact through Project Meetings and Inspections	500			X	
Collaborative Efforts: September 20, 2013 April 25, 2015 April 19, 2015	Not Applicable				X

The Authority has established two main goals in seeking the public’s participation in our stormwater management program. As noted in Section 9 of the SWMP, the first goal is to develop mechanisms to facilitate public participation in the implementation of the SWMP. The second is to then gain the participation of the community in helping to sustain and improve the Authority’s stormwater management efforts. An educated public generally makes for a more effective partner in preventing stormwater pollution. As such, there is some overlap between the Authority’s public education efforts described above and the public participation efforts described here. Public participation is garnered in two primary ways: participation in implementation of SWMP programs and public feedback on SWMP programs. Feedback is used to improve the SWMP itself and to improve the implementation of the SWMP.

The Authority's public participation program is directed primarily at airport tenants and Authority staff, while also addressing the general public to the extent possible. The mechanisms used to facilitate public participation on the part of these groups differ slightly. For Authority staff and the airport tenants, public participation mechanisms include: a) regular meetings of the San Diego County Regional Airport Authority Board; b) monthly meetings of the Lindbergh Airport Managers Committee; c) monthly meetings of the Tenant Safety Committee; d) the 24-hour telephone line (Airport Hotline); e) the Authority's webpages; and f) various outreach events. Mechanisms developed to address the general public include a) regular meetings of the San Diego County Regional Airport Authority Board; b) regular meetings of the Municipal Permit Copermittees; c) the Authority's webpage; d) the Project Clean Water webpage; e) the Airport Hotline; f) the Copermittee's regional hotline telephone numbers; and g) outreach events for the General Public.

Table 10 summarizes the public participation mechanisms/opportunities available for Authority staff, airport tenants, and the general public during the FY14-15. As noted above, there are instances where a particular public participation mechanism/opportunity has been available to Authority staff, airport tenants, and the general public. For example, Airport Authority Board Meetings, the webpages, and the hotlines provide public participation opportunities for each of these 3 groups.

TABLE 10—Public Participation Opportunities Available to Authority Staff, Airport Tenants, and the General Public During FY14-15

Public Participation Mechanism / Opportunity	Authority Staff	Airport Tenants	General Public
Airport Authority Board Meetings	24	24	24
Lindbergh Airport Managers Committee Meetings	12	12	
Tenant Safety Committee Meetings	12	12	
Municipal Permit Copermittee Meetings	2		
Authority Webpage	continuously available, 24 hrs/day, 7 days/wk		
Project Clean Water Webpage	continuously available, 24 hrs/day, 7 days/wk		
THINK BLUE Webpage	continuously available, 24 hrs/day, 7 days/wk		
Authority 24-Hour Telephone Line/Airport Hotline	continuously available, 24 hrs/day, 7 days/wk		
THINK BLUE Hotline	continuously available, 24 hrs/day, 7 days/wk		
Outreach Events	3	3	3

There were 3 outreach events during FY14-15 that provided opportunities for public participation by Authority staff and airport tenants and their families. Specifically, the Authority promoted 3 local watershed cleanup events, namely: a) the 30th Annual California Coastal Cleanup Day on September, 20,

2014; b) the 13th Annual Creek to Bay Cleanup, on April 25, 2015; and c) the EarthFair in Balboa Park, on April 19, 2015.

IX. Fiscal Analysis

Has the Copermittee attached to this form a summary of its fiscal analysis that complies with Order No. R9-2013-0001?	YES
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The fiscal analysis presented here identifies the various categories of expenditures attributable to the urban runoff management program for FY14-15 and includes a description of the source(s) of the funds that are used to support the program and any legal restrictions on the use of the funds. In late 2008, the Copermittees collaboratively developed and adopted a standardized method of fiscal analysis in accordance with the 2008 Municipal Permit Sections G, J.1.a(3)(I), and J.1.c(1)(d). This Standardized Fiscal Analysis Method and Format (Fiscal Analysis Method) was submitted to the San Diego Water Board in January of 2009 as Attachment 1 of the Regional Urban Runoff Management Plan (RURMP) Annual Report for FY08-09. The Fiscal Analysis Method was prescribed for use by the Copermittees no later than January 31, 2010. The fiscal analysis presented meets the requirements of the 2013 Municipal Permit Section E.8.

The San Diego County Regional Airport Authority Act, the Authority’s enabling legislation, outlines the financial parameters of the Authority. As a financially self-sufficient agency, the Airport Authority does not rely on taxpayer dollars or any city or county funds to operate. The Authority has four sources of revenue: 1) airline revenue; 2) non-airline revenue; 3) non-operating revenue; and 4) investment earnings. Airline revenue is primarily from landing fees, terminal rents, and security related fees. Non-airline revenue comprises public parking fees, terminal and other concessions, rental car fees, and ground rents. Non-operating revenue is primarily passenger facility charges (PFCs), Federal Aviation Administration (FAA) Airport Improvement Program (AIP) grants, airport revenue bonds, and short-term borrowing using commercial paper.

There are “revenue diversion” restrictions imposed by federal laws and regulations on the use of Authority funds. The expenditure of Authority funds off airport property may violate federal law. Penalties for violation of the federal “revenue diversion” restrictions are severe and include withholding of current and future grant funds, withholding of other FAA approvals, and other civil penalties.

To ensure that the budget is adequately funded, the Finance Division prepares a revenue budget that incorporates budget expenditure requests into a rate-setting formula to determine projected rates, fees and charges to the airlines and other tenants. Funding sources for the Capital Improvement Program projects include FAA AIP grants, PFCs, airport operating revenues, airport revenue bonds, and short-term borrowing using commercial paper.

The Authority operates on a fiscal year that runs from July 1 through June 30. The expense budget comprises costs for salaries, wages, benefits, operating equipment and systems, safety and security, maintenance, utilities, contractual services, business development costs (include advertising and promotional activities), various property lease payments, debt service, and capital improvements.

The bulk of expenditures related to the implementation of the SWMP pass through the Environmental Affairs Department and the Facilities Management Department. The Environmental Affairs Department is responsible for administrative functions within the Stormwater Management Program, including fiscal analysis. The Environmental Affairs Department staff carries out the administrative activities for the program, including: 1) general program budget analysis and planning; 2) inspections and enforcement; 3) monitoring and reporting; 4) coordination and involvement with the Municipal Permit Copermittees and agencies; 5) assistance to other groups outside the department; 6) internal and external training, workshops, and public events; and 7) helping to secure the materials and equipment necessary to perform required tasks. The Facilities Management Department is generally responsible for the operation and maintenance (O&M) aspects of the program, including: 1) inspection and maintenance of storm drain systems; 2) maintenance of facilities and grounds; 3) securing the materials, equipment, and vehicles necessary to perform required tasks; and 4) supporting the management of the Authority's wastes.

The remaining expenditures flow through the Authority's Capital Improvement Program. The Capital Improvement Program is a rolling 3 to 5 year program that provides for critical improvements and asset preservation, including environmental pollution prevention needs.

For FY14-15, the financial resources expended by the Authority to implement the SWMP are presented in the three categories outlined in the Fiscal Analysis Method, namely, Jurisdictional, Watershed, and Regional. The total expenditures for FY14-15 are presented in Table 11 and equal \$3,347,472.

Jurisdictional Expenditures - The annual costs to implement the jurisdictional elements of the SWMP include the overall program administration and the costs incurred for staff, contract services, and materials and equipment for each of the program components listed in Table 11. The bulk of the jurisdictional costs are associated with staff and contract services associated with the IDDE, Development Planning, Construction Management, and Existing Development Management components of the urban runoff management program. These costs generally represent the efforts expended by the Environmental Affairs and Facilities Management Departments. The costs associated with the IDDE program include contract services costs for the sampling and monitoring that is part of the dry weather monitoring program. In addition to the expenditures required to ensure compliance with the Municipal Permit, the Existing Development Management component listed in Table 11 also includes contract services costs for sampling and monitoring required to ensure compliance with the Industrial General Stormwater Permit. All Capital Improvement Program costs, if any, associated with the Authority's stormwater management program are included in the Special Investigations Component presented in Table 11.

Watershed Expenditures - The annual costs to implement the Watershed elements of the San Diego Bay Watershed Urban Runoff Management Plan and for development of the WQIP during FY14-15 generally fall into the categories of administration, planning, and the Authority's share of the cost for watershed planning. Administration costs include Authority staff time at meetings, communication and coordination with the Watershed Copermittees, and data compilation and reporting. The costs incurred

for watershed activities include staff, contract services, and materials and equipment for those watershed activities implemented by the Authority.

Regional Expenditures - The annual costs to implement the Regional elements of the San Diego County Regional Urban Runoff Management Plan during FY14-15 generally fall only into the categories of administration and the Authority's share of the cost for regional activities. Administration costs include Authority staff time at meetings, communication and coordination with the Copermittees, and data compilation and reporting. The shared costs represent the Authority's obligations to support Copermittee staff, contract services, and materials and equipment for regional activities such as regional workgroups, wet weather monitoring, and public education and outreach.

TABLE 11—Storm Water Management Program Expenditure Summary for Fy14-15

Description	Costs
A. Jurisdictional Components	
1. Administration	\$131,546
2. Development Planning	\$53,560
3. Construction	\$115,814
4. Municipal	\$2,234,571
5. Industrial	\$362,053
6. Residential	\$0
7. IDDE	\$121,344
8. Education	\$38,299
9. Public Participation	\$21,424
10. Special Investigations	\$115,365
11. Non-emergency Firefighting	\$13,020
Jurisdictional Total	\$3,206,996
B. Watershed – San Diego Bay Watershed	
1. Administration	\$2,678
2. Planning	\$42,098
3. Copermittee Cost Share	\$5,837

4. Watershed Activities	\$61,019
Watershed Total	\$111,631
C. Regional	
1. Administration	\$1,597
2. Copermittee Cost Share	\$27,248
Regional Total	\$28,845
GRAND TOTAL COSTS	\$3,347,472