

**Appendix B – Best Management Practices**

<b>BMP SC17</b>		<b>STORM DRAIN MAINTENANCE</b>	
<b>PURPOSE:</b> Maintain catch basins, storm water inlets, and other storm water conveyance structures on a regular basis to remove pollutants, reduce high pollutant concentrations during the first flush of storms, prevent clogging of the downstream conveyance system, restore catch basins' sediment trapping capacity, and ensure the system functions properly hydraulically to avoid flooding.		<b>TARGETED ACTIVITIES:</b> ➔ Storm water conveyance system	
<b>POLLUTION PREVENTION:</b>		<b>POLLUTANTS of CONCERN:</b>	
<input type="checkbox"/>	Implement the following pollution prevention practices and BMPs to remove pollutants, sediment, and debris from the storm water collection system:  <input type="checkbox"/> Look for evidence of illegal dumping, illegal discharges or illicit connections during routine inspection, cleaning, and maintenance of the storm drainage system and drainage structures.	➔ Trash ➔ Suspended solids ➔ Hydrocarbons ➔ Oil and grease ➔ Heavy Metals ➔ Bacteria ➔ Organics	
<b>OPERATIONS:</b>		<b>APPLICABLE TENANTS/ DEPARTMENTS:</b>	
<b>Sub-BMPs</b> - 01 <input type="checkbox"/> - 02 <input type="checkbox"/> - 03 <input type="checkbox"/> - 04 <input type="checkbox"/> - 05 <input type="checkbox"/> - 06 <input type="checkbox"/> - 07 <input type="checkbox"/>	Stencil storm drains with “No Dumping” messages.  Conduct routine self-inspections of the storm drainage system. The Authority should inspect the entire MS4 at least annually, between the dates of May 1 and September 30.  Use appropriate measures to prevent discharges during MS4 cleaning and maintenance.  Clean and maintain storm drain inlets, catch basins, pipes, and other conveyance structures before the wet season and as needed.  Clear open channels of accumulated litter in a timely manner.  Properly dispose of all accumulated sediments, contaminants, debris and waste water from cleaning and maintenance activities.  Maintain records for all inspections, cleaning, and maintenance, including the quantity of waste removed.	➔ ACE ➔ Allied Aviation ➔ ARFF ➔ Cartwright ➔ Delta ➔ SDCRAA ➔ Signature ➔ SP Plus	
<b>STRUCTURAL TREATMENT BMPs:</b> Refer to BMP TC01 for information on structural treatment BMPs.			
<b>BMP FREQUENCIES/EQUIPMENT/TOOLS:</b> Storm drain maintenance frequencies are described in Section 6.0. Equipment/tools to implement BMPs include stenciling equipment, measuring devices, flashlights, vector trucks, spill kits, brooms, and drums.			

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<b>AUTHORIZED LOCATIONS FOR STORM DRAIN MAINTENANCE:</b>		
<input type="checkbox"/>	To implement BMPs for the removal of pollutants, sediment, and debris from the storm drain system, maintenance of the storm drain system will be performed at the designated areas as shown on the attached map.	
Date:		Version: 2.0



Tenants Implementing SC-17 BMP:  
Drainage System Maintenance

2 - Allied Aviation

6 - ARFF

10 - Delta

18 - ACE

19 - SDCRAA

78 - Signature

96 - Cartwright

102 - SP Plus

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Outfall

■

Storm Drain Inlet

→

Stormwater Pipe (with flow direction)

SDCRAA

SDIA Boundary



Aerial Image Source:  
Aerotek Mapping Inc.  
ATM # C0116-008  
Aerial Flight Date: 8/22/2016

PROJECT NO.: 5025-18-2002	<div><div></div><div>N</div></div>	<div><div>025010001500</div><div>0250</div><div>0500</div><div>1000</div><div>1500</div></div> <div>Feet</div>	<div><div>wood.</div></div>	<div><div>STORM WATER MANAGEMENT PLAN AT SAN DIEGO INTERNATIONAL AIRPORT</div><div>San Diego, California</div></div>	<div><div>SC-17 BMP: Drainage System Maintenance</div></div>	<div><div>FIGURE</div><div>SC-17</div></div>
DATE: JANUARY 2019						
DRAWN BY: CAB						
CHECKED BY: AA/NP						



Individual BMP From:

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