

## Appendix B – Best Management Practices

<b>BMP SC04</b>	<b>AIRCRAFT, GROUND VEHICLE, AND EQUIPMENT CLEANING</b>	
<b>PURPOSE:</b>  Prevent or reduce the discharge of pollutants to storm drains from aircraft, vehicle, and equipment washing, and equipment degreasing.		<b>TARGETED ACTIVITIES:</b>  ➔ Aircraft Washing ➔ Vehicle Washing ➔ Equipment Washing ➔ Equipment Degreasing
<b>POLLUTION PREVENTION:</b>		<b>POLLUTANTS of CONCERN:</b>
	Implement the following pollution prevention practices and BMPs to prevent discharges from the cleaning of aircraft, ground vehicles and equipment to the storm water collection system:  <input type="checkbox"/> Store significant cleaning materials in leak-free containers and within areas of secondary containment.  <input type="checkbox"/> Use biodegradable, phosphate-free, non-toxic cleaning solutions.  <input type="checkbox"/> Follow water conservation practices when performing cleaning.  <input type="checkbox"/> Wash vehicles at a commercial car wash when possible.  <input type="checkbox"/> <b>DO NOT DISCHARGE WASTE WASH WATER OR CLEANING AGENTS TO A CATCH BASIN OR STORM DRAIN.</b> Notify Airport Operations (619-400-2710) and the Airport Authority Environmental Affairs Department (619-400-2784) if any non-storm water discharges from cleaning activities to the storm drain system are observed.	➔ Cleaning Solutions ➔ Oil and Grease ➔ Solvents ➔ Vehicle Fluids ➔ Metals
<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"/> - 08 <input type="checkbox"/>	Keep vehicles, equipment, and washing areas clean and free of waste.  Use dry washing and surface preparation techniques where feasible.  Wash areas should not be located directly in the path of storm drains.  Use pigs and cover mats to cover all catch basins in the surrounding area to contain the wash water during washing activities.  Perform all washing activities in designated areas that capture, filter and recycle water (e.g. at new Wash Bay Facility), or use reclaimed water and divert wash water to a structural treatment control BMP, sanitary sewer or dead end sump with pump.  Perform routine visual observations of washing activities and inspect nearby storm drains to detect and prevent discharges from cleaning activities.  Remove all excess materials such as drippings and residue by	➔ ACE ➔ Air Canada ➔ Alaska ➔ Allegiant ➔ Allied Aviation ➔ American Airlines ➔ ARFF ➔ Bradford ➔ British Airways ➔ Conrac ➔ Delta ➔ DHL ➔ Edelweiss ➔ FedEx ➔ Flagship ➔ Hawaiian ➔ JAL ➔ JetBlue ➔ Lufthansa ➔ Menzies ➔ SDCRAA ➔ Signature ➔ Southwest

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- 09 <input type="checkbox"/>	using vacuum methods. Properly dispose of all waste materials.  Use a hand-held hose equipped with positive shut-off nozzle to wash vehicles.  Wash vehicles, aircraft, and equipment between 4pm to 10am from November 1 to May 31 and between 6pm to 10am from June 1 to October 31.	➔ SP Plus ➔ SSP ➔ United ➔ UPS ➔ WestJet
<b>STRUCTURAL TREATMENT BMPs:</b> Refer to BMP TC01 for information on structural treatment BMPs.		
<b>BMP FREQUENCIES/EQUIPMENT/TOOLS:</b> Cleaning is conducted as needed. Equipment/tools to implement BMPs include rags, the closed loop system wash rack or the aircraft wash rack, pigs and cover mats, and shop vacuums.		
<b>AUTHORIZED AIRCRAFT, GROUND VEHICLE AND EQUIPMENT CLEANING:</b>		
<input type="checkbox"/>	Use only the designated areas for aircraft, ground vehicle and equipment cleaning as shown in the attached map.	
Date:		Version: 2.0



Tenants Implementing SC-04 BMP:  
Aircraft, Ground Vehicle & Equipment Cleaning

1 - Alaska

2 - Allied Aviation

4 - American

6 - ARFF

7 - Menzies

10 - Delta

12 - FedEx

14 - Hawaiian

16 - JetBlue

18 - ACE

19 - SDCRAA

21 - Southwest

22 - FlagShip

23 - United

24 - UPS

26 - Allegiant

27 - Air Canada

29 - West Jet

37 - British Airways

38 - DHL

40 - Bradford

42 - JAL

45 - SSP

77 - Conrac

78 - Signature

100 - Edelweiss

102 - SP Plus

103 - Lufthansa

SDCRAA

SDIA Boundary

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

<div>PROJECT NO.: 5025-18-2002</div> <div>DATE: JANUARY 2019</div> <div>DRAWN BY: CAB</div> <div>CHECKED BY: AA/NP</div>	<div></div>	<div><div>025050010001500</div><div>Feet</div></div>	<div></div>	<div>STORM WATER MANAGEMENT PLAN AT SAN DIEGO INTERNATIONAL AIRPORT</div> <div>San Diego, California</div>	<div>SC-04 BMP: Aircraft, Ground Vehicle &amp; Equipment Cleaning</div>	<div>FIGURE</div> <div>SC-04</div>
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Individual BMP From:

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