

Appendix B – Best Management Practices

BMP SC18	HOUSEKEEPING	
PURPOSE: Implement good housekeeping measures to eliminate non-storm water discharges and reduce the potential for pollutants to enter the storm water collection system.		TARGETED ACTIVITIES: <ul style="list-style-type: none"> ➔ Aircraft Deicing/Anti-Icing ➔ Aircraft Lavatory Service ➔ All Fueling ➔ All Maintenance ➔ All Storage ➔ All Washing ➔ Cargo Handling ➔ Equipment Cleaning ➔ Fire Fighting Equipment Testing ➔ Floor Washdowns ➔ Garbage Collection ➔ Painting/Stripping ➔ Potable Water System Flushing ➔ Runway Rubber Removal
POLLUTION PREVENTION:		POLLUTANTS of CONCERN:
<input type="checkbox"/>	Implement the following pollution prevention practices and BMPs to eliminate non-storm water discharges and reduce the potential for pollutants to enter the storm water collection system: <input type="checkbox"/> Clean operation areas and facilities using dry methods. <input type="checkbox"/> Maintain adequate supplies of spill response equipment and absorbent materials in accessible locations where significant materials are stored and used. <input type="checkbox"/> Apply integrated pest management mechanical and cultural controls to control for pests and reduce the need of pesticides. Cultural controls targets pest attractants using sanitation practices, education, and communication. Mechanical controls creates physical barriers as a means of prevention. Create partnerships with other organizations for better implementation of an integrated pest management program. <input type="checkbox"/> NEVER HOSE DOWN PAVED AREAS TO THE STORM DRAINS.	<ul style="list-style-type: none"> ➔ Aircraft Fire Fighting Foam ➔ Battery Acid ➔ Cleaning Solution ➔ Deicing/Anti-Icing Fluid ➔ Dirt particles ➔ Dumpster Wastes ➔ Floatables ➔ Fuel ➔ Heavy Metals ➔ Hydrocarbons ➔ Landscape Waste ➔ Lavatory Chemicals ➔ Lavatory Chemical Waste ➔ Lavatory Truck Wash Water ➔ Lavatory Waste ➔ Metals ➔ Oil and Grease ➔ Paint ➔ Pesticides/Herbicides/ Fertilizers ➔ Potable Water System Chemicals ➔ Rubber Particles ➔ Sediment ➔ Solvents ➔ Suspended solids ➔ Trash ➔ Vehicle Fluids

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OPERATIONS:		APPLICABLE TENANTS/ DEPARTMENTS:	
Sub-BMPs			
- 01 <input type="checkbox"/>	Perform and document on a regular basis self-inspections and evaluations of the implemented BMPs.	✈ ACE	
- 02 <input type="checkbox"/>	Keep all facility and operation areas clean and orderly.	✈ Air Canada	
- 03 <input type="checkbox"/>	Place trash receptacles that have covers in appropriate locations.	✈ Alaska	
- 04 <input type="checkbox"/>	Sweep all facility and operation areas at least once per week to prevent the accumulation of sediments, debris, and contaminants.	✈ Allegiant	
- 05 <input type="checkbox"/>	Properly dispose of all debris and sediment from sweeping.	✈ Allied Aviation	
- 06 <input type="checkbox"/>	Store significant materials in the appropriate containers that are properly sealed and labeled.	✈ American Airlines	
- 07 <input type="checkbox"/>	Store significant materials within secondary containment.	✈ ARFF	
- 08 <input type="checkbox"/>	Store significant materials in a restricted access area.	✈ Bradford	
- 09 <input type="checkbox"/>	Material Safety Data Sheets (MSDSs) are readily available for all significant materials.	✈ British Airways	
		✈ Cartwright	
		✈ Conrac	
		✈ Delta	
		✈ DHL	
		✈ Edelweiss	
		✈ FedEx	
		✈ Flagship	
		✈ Frontier	
		✈ Hawaiian	
		✈ HFF	
		✈ HMS Host	
		✈ JAL	
		✈ JetBlue	
		✈ Lufthansa	
		✈ Menzies	
		✈ Mission Yogurt	
		✈ SDCRAA	
		✈ Siemens	
		✈ Signature	
		✈ Southwest	
		✈ SP Plus	
		✈ Spirit	
		✈ SSP	
		✈ Sun Country	
		✈ United	
		✈ UPS	
		✈ WestJet	
STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.			
BMP FREQUENCIES/EQUIPMENT/TOOLS: Good housekeeping occurs on a daily basis. Equipment/tools to implement BMPs include trash receptacles, spill pallets, outdoor sheds, overpack containers, tarps, flammable materials storage lockers, bermed or containment areas, indoor or covered storage areas, fiber rolls, wooden pallets, spill kits, brooms, and drums.			
AUTHORIZED LOCATIONS TO IMPLEMENT HOUSEKEEPING BMPs:			

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<input type="checkbox"/>	Prevent non-storm water discharges, and contact of pollutants with storm water discharges by implementing good housekeeping BMPs in the designated areas as shown in the attached map.	
Date:	Version: 2.0	

Individual BMP From:
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Tenants Implementing SC-18 BMP:
Housekeeping

1 - Alaska

2 - Allied Aviation

4 - American

6 - ARFF

7 - Menzies

10 - Delta

12 - FedEx

13 - Frontier

14 - Hawaiian

15 - HMS Host

16 - JetBlue

18 - ACE

19 - SDCRAA

21 - Southwest

22 - FlagShip

23 - United

24 - UPS

26 - Allegiant

27 - Air Canada

28 - Sun Country

29 - West Jet

35 - Spirit

37 - British Airways

38 - DHL

40 - Bradford

42 - JAL

45 - SSP

46 - HFF

47 - Mission Yogurt

50 - Siemens

77 - Conrac

78 - Signature

96 - Cartwright

100 - Edelweiss

102 - SP Plus

103 - Lufthansa

SDCRAA

SDIA Boundary

Composting

Fuel Storage

Grease Trap

Loading

Metal Storage

Recycling

Wash Area

Dumpster

Fueling

Industrial Waste

Material Storage

Oil Storage

Underground Storage Tank

PROJECT NO.:
5025-18-2002

DATE:
JANUARY 2019

DRAWN BY:
CAB

CHECKED BY:
AA/NP

N

0

250

500

1,000

1,500

Feet

wood.

STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT

San Diego, California

SC-18 BMP:
Housekeeping

FIGURE

SC-18

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

Individual BMP From:

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