

Appendix B – Best Management Practices

BMP SC19	SAFER/ALTERNATIVE PRODUCTS	
PURPOSE: Reduce the use of harmful, toxic and non-biodegradable products that could pollute storm water runoff.		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 Equip. Testing ➔ Floor Washdowns ➔ Garbage Collection ➔ Outdoor Washdown ➔ Painting/Stripping ➔ Potable Water System Flush ➔ Runway Rubber Removal
POLLUTION PREVENTION:		POLLUTANTS of CONCERN:
<input type="checkbox"/>	Implement the following pollution prevention practices and BMPs to prevent toxic, non-biodegradable materials from entering the storm water collection system: <input type="checkbox"/> Develop an Environmentally Preferable Purchasing Program to (1) minimize the purchase of products containing hazardous ingredients, (2) maximize the purchase of alternative products that pose less risk to employees and to the environment, and (3) maximize the purchase of products containing recycled materials.	<ul style="list-style-type: none"> ➔ Aircraft Fire Fighting Foam ➔ Battery Acid ➔ Cleaning Solution ➔ Deicing/Anti-Icing Fluid ➔ Fuel ➔ Heavy Metals ➔ Hydrocarbons ➔ Lavatory Chemicals ➔ Metals ➔ Oil and Grease ➔ Paint ➔ Pesticides/Herbicides/ Fertilizers ➔ Potable Water System Chemicals ➔ Solvents ➔ Vehicle Fluids
OPERATIONS:		APPLICABLE TENANTS/ DEPARTMENTS:
Sub-BMPs - 01 <input type="checkbox"/> - 02 <input type="checkbox"/>	Whenever possible, use alternative products that are “Regionally Accepted” and are identified as being non-toxic, less toxic, or biodegradable. Whenever possible, maximize the purchase and use of products containing recycled materials.	<ul style="list-style-type: none"> ➔ ACE ➔ Air Canada ➔ Alaska ➔ Allegiant ➔ Allied Aviation ➔ American Airlines ➔ ARFF ➔ Bradford ➔ British Airways ➔ Cartwright

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		<ul style="list-style-type: none"> ➔ Conrac ➔ Delta ➔ DHL ➔ Edelweiss ➔ FedEx ➔ Flagship ➔ Frontier ➔ Hawaiian ➔ HFF ➔ HMS Host ➔ JAL ➔ Jet Blue ➔ Menzies ➔ Mission Yogurt ➔ SDCRAA ➔ Siemens ➔ Signature ➔ Southwest ➔ Spirit ➔ SSP ➔ Sun Country ➔ United ➔ UPS ➔ WestJet 	
STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.			
BMP FREQUENCIES/EQUIPMENT/TOOLS: Safer/alternative products are used whenever possible and according to the Authority's and tenant's policies.			
AUTHORIZED LOCATIONS TO USE SAFER/ALTERNATIVE PRODUCTS:			
<input type="checkbox"/>	Use non-toxic, less toxic, biodegradable, alternative products whenever possible in the designated areas shown in the attached map.		
Date:		Version: 2.0	

Tenants Implementing SC-19 BMP:
Safer/Alternative Products

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

SDCRAA

SDIA Boundary

PROJECT NO.:
5025-18-2002

DATE:
JANUARY 2019

DRAWN BY:
CAB

CHECKED BY:
AA/NP

0

250

500

1,000

1,500

Feet

wood.

STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT

San Diego, California

SC-19 BMP:
Safer/Alternative Products

FIGURE

SC-19

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

Individual BMP From:

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