

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:
	<p>Implement the following pollution prevention practices and BMPs to prevent toxic, non-biodegradable materials from entering the storm water collection system:</p> <p><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.</p>	<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"/>	<p>Whenever possible, use alternative products that are “Regionally Accepted” and are identified as being non-toxic, less toxic, or biodegradable.</p> <p>Whenever possible, maximize the purchase and use of products containing recycled materials.</p>	<ul style="list-style-type: none"> ➔ ACE ➔ Air Canada ➔ Alaska ➔ Allegiant ➔ Allied ➔ American Airlines ➔ ARFF ➔ ASIG ➔ Bradford ➔ British Airways

		→ Delta → DHL → Elite Line Service → Envoy → FedEx → Flagship → Frontier → Hawaiian → HFF → HMS Host → IAS → JAL → Jet Blue → Landmark → Mission Yogurt → SDCRAA → SeaPort → Siemens → Southwest → SSP → Sun Country → United → UPS → US Airways → Virgin America → 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

Airport Boundary

ACE

ASIG

Alaska

Allied Aviation

American

Bradford

Delta

ELS

Flagship

HMS Host

Jet Blue

Southwest

US Airways

United

Tenant

Gate

Air Canada

22

Alaska

11, 13, 14, 15, 16, 17, 18

Allegiant

23

American/Envoy

27, 28, 29, 31, 32

ARFF

N0

British Airways

20

Delta

41, 42, 47, 48, 49, 50, 51, W3, W4, W5

DHL

N3

FedEx

N1

Frontier

12

Hawaiian

51

HFF

7, 8

IAS

N2, N3

JAL

20, 22

Jet Blue

36, 37

Tenant

Gate

Landmark Aviation

N4

Mission Yogurt

4

SDCRAA

19

SeaPort

11C

Siemens

7, 8

Southwest

1, 1A, 2, 3, 4, 5, 6, 7, 8, 9, 10

SSP

11, 12

Sun Country

51

United

38, 39, 40, 43, 44, 45, 46, W1, W2

UPS

N2, N3

US Airways

33, 34, 35

Virgin America

25

West Jet

22, 24, 26

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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CHECKED BY: AJA

SAN DIEGO

INTERNATIONAL AIRPORT

San Diego, California

STORM WATER MANAGEMENT PLAN

AT SAN DIEGO INTERNATIONAL AIRPORT

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