

Appendix B – Best Management Practices

BMP SC19		SAFER/ALTERNATIVE PRODUCTS	
<p>PURPOSE: Reduce the use of harmful, toxic, and non-biodegradable products that could pollute storm water runoff.</p>		<p>TARGETED ACTIVITIES:</p> <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 	
<p>POLLUTION PREVENTION:</p>		<p>POLLUTANTS of CONCERN:</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>	<p>Implement the following pollution prevention practices and BMPs to prevent toxic, non-biodegradable materials from entering the storm water collection system:</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 	
<p>OPERATIONS:</p>		<p>APPLICABLE TENANTS/ DEPARTMENTS:</p>	
<p>Sub-BMPs</p> <p>- 01 <input type="checkbox"/> Whenever possible, use alternative products that are “Regionally Accepted” and are identified as being non-toxic, less toxic, or biodegradable.</p> <p>- 02 <input type="checkbox"/> Whenever possible, maximize the purchase and use of products containing recycled materials.</p>		<ul style="list-style-type: none"> ➔ ACE ➔ Air Canada ➔ Alaska ➔ Allegiant ➔ American Airlines ➔ ARFF ➔ Bradford ➔ British Airways ➔ Cartwright ➔ Conrac 	

Appendix B – Best Management Practices

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

Appendix B - Best Management Practices

Intentionally Left Blank

**Tenants Implementing SC-19 BMP:
Safer/Alternative Products**

- | | | | | | | | | | | | |
|-----------------------|-------------|---------------|---------------|----------------|----------------|------------------|----------------------|---------------|---------------------|-----------------|-------------|
| 1 - Alaska | 6 - ARFF | 12 - FedEx | 15 - HMS Host | 19 - SDCRAA | 23 - United | 27 - Air Canada | 35 - Spirit | 40 - Bradford | 46 - HFF | 77 - Conrac | 107 - SANCO |
| 2 - Menzies Fuel Farm | 7 - Menzies | 13 - Frontier | 16 - JetBlue | 21 - Southwest | 24 - UPS | 28 - Sun Country | 37 - British Airways | 42 - JAL | 47 - Mission Yogurt | 78 - Signature | |
| 4 - American | 10 - Delta | 14 - Hawaiian | 18 - ACE | 22 - FlagShip | 26 - Allegiant | 29 - West Jet | 38 - DHL | 45 - SSP | 50 - Siemens | 96 - Cartwright | |

SDCRAA
 SDIA Boundary



Service Layer Credits: Source: Esri, Maxar, Earthstar

PROJECT NO.: 5025-22-2002 DATE: FEBRUARY 2023 DRAWN BY: PM CHECKED BY: AA/NP		0 250 500 1,000 1,500 Feet		STORM WATER MANAGEMENT PLAN AT SAN DIEGO INTERNATIONAL AIRPORT San Diego, California	SC-19 BMP: Safer/Alternative Products	FIGURE SC-19
--	--	-----------------------------------	--	--	--	------------------------