

BMP SC18	HOUSEKEEPING	
	<p><b>PURPOSE:</b> Implement good housekeeping measures to eliminate non-storm water discharges and reduce the potential for pollutants to enter the storm water collection system.</p>	<p><b>TARGETED ACTIVITIES:</b></p> <ul style="list-style-type: none"> <li>➔ Aircraft Deicing/Anti-Icing</li> <li>➔ Aircraft Lavatory Service</li> <li>➔ All Fueling</li> <li>➔ All Maintenance</li> <li>➔ All Storage</li> <li>➔ All Washing</li> <li>➔ Cargo Handling</li> <li>➔ Equipment Cleaning</li> <li>➔ Fire Fighting Equipment Testing</li> <li>➔ Floor Washdowns</li> <li>➔ Garbage Collection</li> <li>➔ Painting/Stripping</li> <li>➔ Potable Water System Flushing</li> <li>➔ Runway Rubber Removal</li> </ul>
	<p><b>POLLUTION PREVENTION:</b></p> <p>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:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Clean operation areas and facilities using dry methods.</li> <li><input type="checkbox"/> Maintain adequate supplies of spill response equipment and absorbent materials in accessible locations where significant materials are stored and used.</li> <li><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.</li> <li><input type="checkbox"/> <b>NEVER HOSE DOWN PAVED AREAS TO THE STORM DRAINS.</b></li> </ul>	<p><b>POLLUTANTS of CONCERN:</b></p> <ul style="list-style-type: none"> <li>➔ Aircraft Fire Fighting Foam</li> <li>➔ Battery Acid</li> <li>➔ Cleaning Solution</li> <li>➔ Deicing/Anti-Icing Fluid</li> <li>➔ Dirt particles</li> <li>➔ Dumpster Wastes</li> <li>➔ Floatables</li> <li>➔ Fuel</li> <li>➔ Heavy Metals</li> <li>➔ Hydrocarbons</li> <li>➔ Landscape Waste</li> <li>➔ Lavatory Chemicals</li> <li>➔ Lavatory Chemical Waste</li> <li>➔ Lavatory Truck Wash Water</li> <li>➔ Lavatory Waste</li> <li>➔ Metals</li> <li>➔ Oil and Grease</li> <li>➔ Paint</li> <li>➔ Pesticides/Herbicides/ Fertilizers</li> <li>➔ Potable Water System Chemicals</li> <li>➔ Rubber Particles</li> <li>➔ Sediment</li> <li>➔ Solvents</li> <li>➔ Suspended solids</li> <li>➔ Trash</li> <li>➔ Vehicle Fluids</li> </ul>

<b>OPERATIONS:</b>		<b>APPLICABLE TENANTS/ DEPARTMENTS:</b>
<b>Sub-BMPs</b>		
- 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
- 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.	→ ASIG
- 09 <input type="checkbox"/>	Material Safety Data Sheets (MSDSs) are readily available for all significant materials.	→ 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
		→ Spirit
		→ SSP
		→ Sun Country
		→ United
		→ UPS
		→ US Airways
		→ Virgin America
		→ Volaris
		→ WestJet
<b>STRUCTURAL TREATMENT BMPs:</b> Refer to BMP TC01 for information on structural treatment BMPs.		
<b>BMP FREQUENCIES/EQUIPMENT/TOOLS:</b> 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.		
<b>AUTHORIZED LOCATIONS TO IMPLEMENT HOUSEKEEPING BMPs:</b>		

<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

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Airports Boundary		Tenant Gate Areas	
	Airport Boundary	<b>Tenant</b>	<b>Gate</b>
	ACE	Air Canada	22
	ASIG	Alaska	11, 13, 14, 15, 16, 17, 18
	Alaska	Allegiant	23
	Allied Aviation	American/Envoy	27, 28, 29, 31, 32
	American	ARFF	N0
	Bradford	British Airways	20
	Delta	Delta	41, 42, 47, 48, 49, 50, 51, W3, W4, W5
	ELS	DHL	N3
	Flagship	FedEx	N1
	HMS Host	Frontier	12
	Jet Blue	Hawaiian	51
	Southwest	HFF	7, 8
	US Airways	IAS	N2, N3
	United	JAL	20, 22
	Dumpsters	Jet Blue	36, 37
	Recycling		
	Composting		
	Underground Storage Tank		
	Fueling		
	Fuel Storage		
	Loading		
	Material Storage		
	Metal Storage		
	Grease Trap		
	Industrial Waste		
	Oil Storage		
	Wash Area		



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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DRAWN BY: KMB	
CHECKED BY: AJA	



**SAN DIEGO INTERNATIONAL AIRPORT**  
San Diego, California

**STORM WATER MANAGEMENT PLAN**  
AT SAN DIEGO INTERNATIONAL AIRPORT

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