

BMP SC18	HOUSEKEEPING	
<p>PURPOSE: 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>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 Equipment Testing ➔ Floor Washdowns ➔ Garbage Collection ➔ Painting/Stripping ➔ Potable Water System Flushing ➔ Runway Rubber Removal
<p>POLLUTION PREVENTION:</p>		<p>POLLUTANTS of CONCERN:</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"> <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

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. - 02 <input type="checkbox"/> Keep all facility and operation areas clean and orderly. - 03 <input type="checkbox"/> Place trash receptacles that have covers in appropriate locations. - 04 <input type="checkbox"/> Sweep all facility and operation areas at least once per week to prevent the accumulation of sediments, debris, and contaminants. - 05 <input type="checkbox"/> Properly dispose of all debris and sediment from sweeping. - 06 <input type="checkbox"/> Store significant materials in the appropriate containers that are properly sealed and labeled. - 07 <input type="checkbox"/> Store significant materials within secondary containment. - 08 <input type="checkbox"/> Store significant materials in a restricted access area. - 09 <input type="checkbox"/> Material Safety Data Sheets (MSDSs) are readily available for all significant materials.	 ➔ 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 ➔ Spirit ➔ SSP ➔ Sun Country ➔ United ➔ UPS ➔ US Airways ➔ Virgin America ➔ Volaris ➔ 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:		

<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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Airport Boundary

ACE

ASIG

Alaska

Allied Aviation

American

Bradford

Delta

ELLS

Flagship

HMS Host

Jet Blue

Southwest

US Airways

United

△ Dumpsters

Ⓜ Recycling

Ⓢ Composting

⊗ Underground Storage Tank

⬡ Fueling

⬢ Fuel Storage

● Grease Trap

⚡ Industrial Waste

⬢ Loading

● Material Storage

⬢ Metal Storage

⬢ Oil Storage

⚡ Wash Area

Tenant Gate Areas

Tenant	Gate	Tenant	Gate
Air Canada	22	Landmark Aviation	N4
Alaska	11, 13, 14, 15, 16, 17, 18	Mission Yogurt	4
Allegiant	23	SDCRAA	19
American/Envoy	27, 28, 29, 31, 32	SeaPort	11C
ARFF	N0	Siemens	7, 8
British Airways	20	Southwest	1, 1A, 2, 3, 4, 5, 6, 7, 8, 9, 10
Delta	41, 42, 47, 48, 49, 50, 51, W3, W4, W5	Spirit	20, 21, 22, 24, 26, 30
DHL	N3	SSP	11, 12
FedEx	N1	Sun Country	51
Frontier	12	United	38, 39, 40, 43, 44, 45, 46, W1, W2
Hawaiian	51	UPS	N2, N3
HFF	7, 8	US Airways	33, 34, 35
IAS	N2, N3	Virgin America	25
JAL	20, 22	Volaris	20, 21, 22
Jet Blue	36, 37	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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PROJECT: 5013-11-0003
DATE: 6/16/2015
DRAWN BY: KMB
CHECKED BY: AJA

N

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Feet

amec
foster
wheeler

SAN DIEGO
INTERNATIONAL AIRPORT
San Diego, California

STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT

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