

BMP SC03	AIRCRAFT, GROUND VEHICLE, AND EQUIPMENT FUELING	
<p>PURPOSE: To prevent fuel spills and leaks, and reduce their impacts to storm water.</p>	<p>TARGETED ACTIVITIES:</p> <ul style="list-style-type: none"> ➔ Aircraft Fueling ➔ Vehicle Fueling ➔ Equipment Fueling 	
<p>POLLUTION PREVENTION:</p>		<p>POLLUTANTS of CONCERN:</p>
	<p>Implement the following pollution prevention practices and BMPs to prevent fuel discharges to the storm water collection system:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use pigs/mats over storm drains during fueling activities. <input type="checkbox"/> Fuel pumps should be posted with signs stating “No Topping Off” to prevent overflow. <input type="checkbox"/> Use absorbent materials and spot cleaning for small spills, and properly dispose of the spill response materials. <input type="checkbox"/> Properly dispose of any fuel spills and leaks. If feasible, collect any fuel spills through vacuum equipment / trucks. <input type="checkbox"/> Report leaking vehicles to fleet maintenance. <input type="checkbox"/> Develop and implement a Spill Prevention, Control and Countermeasure (SPCC) Plan if required under guidelines set forth in 40 CFR, Section 112. <input type="checkbox"/> DO NOT DISCHARGE FUEL TO A CATCH BASIN OR STORM DRAIN. Notify Airport Operations (619-400-2710) and the Airport Authority Environmental Affairs Department (619-400-2784) if any fuel spill or leak is observed. 	<ul style="list-style-type: none"> ➔ Fuel ➔ Metals ➔ Oil and Grease ➔ Organics
<p>OPERATIONS:</p>		<p>APPLICABLE TENANTS/ DEPARTMENTS:</p>
<p>Sub-BMPs</p>	<ul style="list-style-type: none"> - 01 <input type="checkbox"/> Perform aircraft, ground vehicle and equipment fueling in the designated areas that are covered, bermed, enclosed, or sloped/positioned away from the MS4. - 02 <input type="checkbox"/> Fueling areas should not be located directly in the path of storm drains. - 03 <input type="checkbox"/> Label, regularly inspect and keep in good condition all tanks, piping and valves. - 04 <input type="checkbox"/> Store absorbent booms, spill kits, or vacuum equipment in fueling areas or on fueling vehicles. - 05 <input type="checkbox"/> Regularly inspect fueling areas. - 06 <input type="checkbox"/> Monitor major fueling operations. - 07 <input type="checkbox"/> Use secondary containment or cover when transferring fuel from a tanker truck to a fuel tank. 	<ul style="list-style-type: none"> ➔ ACE ➔ Air Canada ➔ Alaska ➔ Allegiant ➔ Allied ➔ American Airlines ➔ ARFF ➔ ASIG ➔ British Airways ➔ Delta ➔ DHL ➔ Envoy ➔ FedEx ➔ Flagship ➔ Frontier ➔ Hawaiian ➔ HMS Host ➔ IAS

<p>- 08 <input type="checkbox"/></p> <p>- 09 <input type="checkbox"/></p> <p>- 10 <input type="checkbox"/></p> <p>- 11 <input type="checkbox"/></p>	<p>Use leak detection, overfill protection and spill prevention devices for tanks and piping.</p> <p>Use automatic shut-off mechanisms for fuel tankers and hose connections.</p> <p>Do not top off fuel tanks.</p> <p>Restrict access to fuel tanks and fueling vehicles.</p>	<p>→ JAL</p> <p>→ Jet Blue</p> <p>→ Landmark</p> <p>→ SDCRAA</p> <p>→ SeaPort</p> <p>→ Sky West</p> <p>→ Southwest</p> <p>→ Spirit</p> <p>→ Sun Country</p> <p>→ United</p> <p>→ UPS</p> <p>→ US Airways</p> <p>→ Virgin America</p> <p>→ Volaris</p> <p>→ WestJet</p>
<p>STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.</p>		
<p>BMP FREQUENCIES/EQUIPMENT/TOOLS: Fueling is conducted as needed using bermed, sloped areas or under cover if and where possible. Equipment/tools to implement BMPs include drip pans, pigs/mats, secondary containment devices, spill kits, shut-off mechanisms and drums.</p>		
<p>AUTHORIZED AIRCRAFT, GROUND VEHICLE AND EQUIPMENT FUELING LOCATIONS:</p>		
<p><input type="checkbox"/></p>	<p>Use only the designated areas for aircraft, ground vehicle and equipment fueling as shown in the attached map.</p>	
<p>Date:</p>		<p>Version: 2.0</p>

Legend		Tenant Gate Areas			
	Airport Boundary	Tenant	Gate	Tenant	Gate
	Fueling	Air Canada	22	Landmark Aviation	N4
	Fuel Storage	Alaska	11, 13, 14, 15, 16, 17, 18	SDCRAA	19
	ACE	Allegiant	23	SeaPort	11C
	HMS Host	American/Envoy	27, 28, 29, 31, 32	SkyWest	34, 35, 36, 37, 38
	ASIG	ARFF	N0	Southwest	1, 1A, 2, 3, 4, 5, 6, 7, 8, 9, 10
	Alaska	British Airways	20	Spirit	20, 21, 22, 24, 26, 30
	Allied Aviation	Delta	41, 42, 47, 48, 49, 50, 51, W3, W4, W5	Sun Country	51
	American	DHL	N3	United	38, 39, 40, 43, 44, 45, 46, W1, W2
	Delta	FedEx	N1	UPS	N2, N3
	Flagship	Frontier	12	US Airways	33, 34, 35
		Hawaiian	51	Virgin America	25
		IAS	N2, N3	Volaris	20, 21, 22
		JAL	20, 22	West Jet	22, 24, 26
		Jet Blue	36, 37		



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

PROJECT: 5013-11-0003 DATE: 6/16/2015 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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