### BMP SC03
#### AIRCRAFT, GROUND VEHICLE, AND EQUIPMENT FUELING

**PURPOSE:**
To prevent fuel spills and leaks, and reduce their impacts to storm water.

**TARGETED ACTIVITIES:**
- Aircraft Fueling
- Vehicle Fueling
- Equipment Fueling

**POLLUTION PREVENTION:**
Implement the following pollution prevention practices and BMPs to prevent fuel discharges to the storm water collection system:

- Use pigs/mats over storm drains during fueling activities.
- Fuel pumps should be posted with signs stating “No Topping Off” to prevent overflow.
- Use absorbent materials and spot cleaning for small spills, and properly dispose of the spill response materials.
- Properly dispose of any fuel spills and leaks. If feasible, collect any fuel spills through vacuum equipment / trucks.
- Report leaking vehicles to fleet maintenance.
- Develop and implement a Spill Prevention, Control and Countermeasure (SPCC) Plan if required under guidelines set forth in 40 CFR, Section 112.

**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.

**OPERATIONS:**

<table>
<thead>
<tr>
<th>Sub-BMPs</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 01</td>
<td>Perform aircraft, ground vehicle and equipment fueling in the designated areas that are covered, bermed, enclosed, or sloped/positioned away from the MS4.</td>
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<tr>
<td>- 02</td>
<td>Fueling areas should not be located directly in the path of storm drains.</td>
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<tr>
<td>- 03</td>
<td>Label, regularly inspect and keep in good condition all tanks, piping and valves.</td>
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<tr>
<td>- 04</td>
<td>Store absorbent booms, spill kits, or vacuum equipment in fueling areas or on fueling vehicles.</td>
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<td>- 05</td>
<td>Regularly inspect fueling areas.</td>
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<tr>
<td>- 06</td>
<td>Monitor major fueling operations.</td>
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<tr>
<td>- 07</td>
<td>Use secondary containment or cover when transferring fuel from a</td>
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</tbody>
</table>

**POLLUTANTS of CONCERN:**
- Fuel
- Metals
- Oil and Grease
- Organics

**APPLICABLE TENANTS/DEPARTMENTS:**
- ACE
- Air Canada
- Alaska
- Allegiant
- Allied Aviation
- American Airlines
- ARFF
- British Airways
- Conrac
- Delta
- DHL
- Edelweiss
- FedEx
- Flagship
- Frontier
- Hawaiian
- JAL
### BMP SC03

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Companies</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td>Use leak detection, overfill protection and spill prevention devices for tanks and piping.</td>
<td>✶ JetBlue, ✶ Lufthansa, ✶ Menzies, ✶ SDCRAA, ✶ Signature, ✶ Southwest, ✶ Spirit, ✶ Sun Country, ✶ United, ✶ UPS, ✶ WestJet</td>
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<tr>
<td>09</td>
<td>Use automatic shut-off mechanisms for fuel tankers and hose connections.</td>
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<tr>
<td>10</td>
<td>Do not top off fuel tanks.</td>
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<tr>
<td>11</td>
<td>Restrict access to fuel tanks and fueling vehicles.</td>
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#### STRUCTURAL TREATMENT BMPs:
Refer to BMP TC01 for information on structural treatment BMPs.

#### 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.

#### AUTHORIZED AIRCRAFT, GROUND VEHICLE AND EQUIPMENT FUELING LOCATIONS:

- Use only the designated areas for aircraft, ground vehicle and equipment fueling as shown in the attached map.

**Date:**

**Version:** 2.0
Tenants Implementing SC-03 BMP:
Aircraft, Ground Vehicle & Equipment Fueling

1 - Alaska  6 - ARFF  12 - FedEx  16 - JetBlue  21 - Southwest  24 - UPS  28 - Sun Country  37 - British Airways  77 - Conrac
2 - Allied Aviation  7 - Menzies  13 - Frontier  18 - ACE  22 - FlagShip  26 - Allegiant  29 - West Jet  38 - DHL  78 - Signature
4 - American  10 - Delta  14 - Hawaiian  19 - SDCRAA  23 - United  27 - Air Canada  35 - Spirit  42 - JAL

Fuel Storage

SDCRAA  SDIA Boundary

STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT
San Diego, California

SC-03 BMP:
Aircraft, Ground Vehicle & Equipment Fueling

PROJECT NO.:
DATE:
DRAWN BY:
CHECKED BY:

5025-18-2002
JANUARY 2019
AAA/NP

FIGURE

SDCRAA

Fuel Storage

0 250 500 1,000 1,500 Feet

Aerial Image Source:
Aerotech Mapping Inc.
ATM # C0116-008
Aerial Flight Date: 8/22/2016

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