### POTABLE WATER SYSTEM FLUSHING

#### PURPOSE:
To prevent the discharge of pollutants to storm water drains associated with flushing and cleaning of aircraft potable water systems.

#### TARGETED ACTIVITIES:
- Aircraft potable water system cleaning and flushing
- Water truck cleaning and flushing

#### POLLUTION PREVENTION:
Implement the following pollution prevention practices and BMPs to prevent discharges from potable water system flushing:

- Perform flushing activities within designated areas that divert the flushed water away from the storm drain system whenever possible.

**DO NOT DISCHARGE WASTE WATER OR CLEANING AGENTS 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 discharges associated with flushing and cleaning of aircraft potable water systems have occurred.

#### POLLUTANTS of CONCERN:
- Chlorine Bleach
- Purine

#### OPERATIONS:

<table>
<thead>
<tr>
<th>Sub-BMPs</th>
<th>Purpose</th>
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<tbody>
<tr>
<td>- 01</td>
<td>The aircraft potable water system and water truck flushing/cleaning areas should not be located directly in the path of storm drains.</td>
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<td>- 02</td>
<td>Perform potable water system flushing only in designated flushing/cleaning areas that capture or divert all wastewater away from storm drains, or to a structural treatment control, sanitary sewer, or dead end sump with pump.</td>
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<td>- 03</td>
<td>Prevent flushing/cleaning areas from contacting storm water run-on and run-off.</td>
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#### SUB-BMPs:

**STRUCTURAL TREATMENT BMPs:** Refer to BMP TC01 for information on structural treatment BMPs.

**BMP FREQUENCIES/EQUIPMENT/TOOLS:** Potable water system flushing frequencies and tools are described in Section 3.0.

**AUTHORIZED LOCATIONS FOR POTABLE WATER SYSTEM FLUSHING/CLEANING:**
- Use only the designated areas for aircraft potable water system flushing/cleaning as shown in the attached map.

**APPLICABLE TENANTS/DEPARTMENTS:**
- Air Canada
- Alaska
- Allegiant
- American Airlines
- British Airways
- Edelweiss
- FedEx
- Frontier
- Hawaiian
- Jet Blue
- Southwest
- Spirit
- WestJet

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Tenants Implementing SC-14 BMP:

Potable Water System Flushing

1 - Alaska 12 - FedEx 14 - Hawaiian 21 - Southwest 27 - Air Canada 35 - Spirit 100 - Edelweiss
4 - American 13 - Frontier 16 - JetBlue 26 - Allegiant 29 - West Jet 37 - British Airways

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

SC-14 BMP:
Potable Water System Flushing
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