### FIRE FIGHTING FOAM DISCHARGE

**PURPOSE:**
To prevent the discharge of pollutants to storm water associated with flushing or testing of fire fighting foam.

**TARGETED ACTIVITIES:**
- Fire Fighting Foam Testing

**POLLUTION PREVENTION:**
- Implement the following pollution prevention practices and BMPs to prevent discharges of pollutants from fire fighting foam testing entering the storm water collection system:
  - Preform fire fighting foam testing during dry weather and in designated areas only.
  - Before performing fire fighting foam testing, block off all storm drain inlets within the designated testing area.
  - All discharges should be collected and disposed of properly.
  - **DO NOT DISCHARGE AFFF OR WASTEWATER 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 of AFFF have occurred.

**POLLUTANTS of CONCERN:**
- Aircraft Fire Fighting Foam (AFFF)

**OPERATIONS:**

**APPLICABLE TENANTS/DEPARTMENTS:**
- Allied Aviation
- ARFF

**Sub-BMPs**

<table>
<thead>
<tr>
<th>BMP</th>
<th>Description</th>
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<tr>
<td>01</td>
<td>Do not perform fire fighting foam testing directly in the path of storm drains.</td>
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<tr>
<td>02</td>
<td>Inspect and test fire fighting equipment on a regular basis.</td>
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<td>03</td>
<td>Perform fire fighting foam testing ONLY in a designated area that captures or divers all foam waste to a structural treatment control, sanitary sewer, or dead end sump with pump.</td>
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<tr>
<td>04</td>
<td>Service sump(s) and/or oil/water separators on a regular basis.</td>
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<td>05</td>
<td>Prevent all designated testing areas from contacting storm water run on and run-off or from reaching storm drains (e.g. by the use of berms and sandbags).</td>
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**STRUCTURAL TREATMENT BMPs:** Refer to BMP TC01 for information on structural treatment BMPs.

**BMP FREQUENCIES/EQUIPMENT/TOOLS:** Firefighting operation frequencies and tools are described in Section 3.0.

**AUTHORIZED LOCATIONS FOR FIRE FIGHTING FOAM TESTING:**
- Use only the designated areas for fire fighting foam testing as shown in the attached map.
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