

**Appendix B – Best Management Practices**

<b>BMP SC13</b>		<b>FIRE FIGHTING FOAM DISCHARGE</b>	
<b>PURPOSE:</b> To prevent the discharge of pollutants to storm water associated with flushing or testing of firefighting foam.		<b>TARGETED ACTIVITIES:</b> → Fire Fighting Foam Testing	
<b>POLLUTION PREVENTION:</b>		<b>POLLUTANTS of CONCERN:</b>	
<input type="checkbox"/> Implement the following pollution prevention practices and BMPs to prevent discharges of pollutants from firefighting foam testing entering the storm water collection system:  <input type="checkbox"/> Preform firefighting foam testing during dry weather and in designated areas only.  <input type="checkbox"/> Before performing firefighting foam testing, block off all storm drain inlets within the designated testing area.  <input type="checkbox"/> All discharges should be collected and disposed of properly.  <input type="checkbox"/> <b>DO NOT DISCHARGE AFFF OR WASTEWATER TO A CATCH BASIN OR STORM DRAIN.</b> Notify Airport Operations (619-400-2710) and the Airport Authority Planning & Environmental Affairs Department (619-400-2784) if any discharges of AFFF have occurred.	→ Aircraft Fire Fighting Foam (AFFF)		
<b>OPERATIONS:</b>		<b>APPLICABLE TENANTS/ DEPARTMENTS:</b>	
<b>Sub-BMPs</b> - 01 <input type="checkbox"/> Do not perform firefighting foam testing directly in the path of storm drains.  - 02 <input type="checkbox"/> Inspect and test firefighting equipment on a regular basis.  - 03 <input type="checkbox"/> Perform firefighting foam testing <b>ONLY</b> in a designated area that captures or divers all foam waste to a structural treatment control, sanitary sewer, or dead end sump with pump.  - 04 <input type="checkbox"/> Service sump(s) and/or oil/water separators on a regular basis.  - 05 <input type="checkbox"/> 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).	→ ARFF → Menzies Fuel Farm		
<b>STRUCTURAL TREATMENT BMPs:</b> Refer to BMP TC01 for information on structural treatment BMPs.			
<b>BMP FREQUENCIES/EQUIPMENT/TOOLS:</b> Firefighting operation frequencies and tools are described in Section 3.0.			
<b>AUTHORIZED LOCATIONS FOR FIRE FIGHTING FOAM TESTING:</b>			
<input type="checkbox"/>	Use only the designated areas for firefighting foam testing as shown in the attached map.		
Date:		Version: 2.0	

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**Tenants Implementing SC-13 BMP:  
Fire Fighting Foam Discharge**

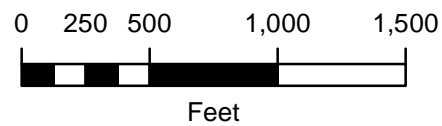
2 - Menzies Fuel Farm 6 - ARFF

 SDIA Boundary



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar

PROJECT NO.:  
5025-18-2002  
DATE:  
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DRAWN BY:  
CAB  
CHECKED BY:  
AA/NP



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

**SC-13 BMP:  
Fire Fighting Foam Discharge**

FIGURE  
SC-13