

Appendix B – Best Management Practices

BMP SC13	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:		POLLUTANTS of CONCERN:
	Implement the following pollution prevention practices and BMPs to prevent discharges of pollutants from fire fighting foam testing entering the storm water collection system: <input type="checkbox"/> Preform fire fighting foam testing during dry weather and in designated areas only. <input type="checkbox"/> Before performing fire fighting 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"/> 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.	➔ Aircraft Fire Fighting Foam (AFFF)
OPERATIONS:		APPLICABLE TENANTS/ DEPARTMENTS:
Sub-BMPs - 01 <input type="checkbox"/> - 02 <input type="checkbox"/> - 03 <input type="checkbox"/> - 04 <input type="checkbox"/> - 05 <input type="checkbox"/>	Do not perform fire fighting foam testing directly in the path of storm drains. Inspect and test fire fighting equipment on a regular basis. 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. Service sump(s) and/or oil/water separators on a regular basis. 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).	➔ Allied Aviation ➔ ARFF
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:		
<input type="checkbox"/>	Use only the designated areas for fire fighting foam testing as shown in the attached map.	
Date:		Version: 2.0

Individual BMP From:
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Tenants Implementing SC-13 BMP:
Fire Fighting Foam Discharge

2 - Allied Aviation 6 - ARFF

SDIA Boundary



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

PROJECT NO.: 5025-18-2002				STORM WATER MANAGEMENT PLAN AT SAN DIEGO INTERNATIONAL AIRPORT San Diego, California	SC-13 BMP: Fire Fighting Foam Discharge	FIGURE
DATE: JANUARY 2019						SC-13
DRAWN BY: CAB						
CHECKED BY: AA/NP						

Individual BMP From:

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