

Appendix B – Best Management Practices

BMP SC18	HOUSEKEEPING	
	<p>PURPOSE: Implement good housekeeping measures to eliminate non-storm water discharges and reduce the potential for pollutants to enter the storm water collection system.</p>	<p>TARGETED ACTIVITIES:</p> <ul style="list-style-type: none"> ➔ Aircraft Deicing/Anti-Icing ➔ Aircraft Lavatory Service ➔ All Fueling ➔ All Maintenance ➔ All Storage ➔ All Washing ➔ Cargo Handling ➔ Equipment Cleaning ➔ Fire Fighting Equipment Testing ➔ Floor Washdowns ➔ Garbage Collection ➔ Painting/Stripping ➔ Potable Water System Flushing ➔ Runway Rubber Removal
	<p>POLLUTION PREVENTION:</p> <p>Implement the following pollution prevention practices and BMPs to eliminate non-storm water discharges and reduce the potential for pollutants to enter the storm water collection system:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Clean operation areas and facilities using dry methods. <input type="checkbox"/> Maintain adequate supplies of spill response equipment and absorbent materials in accessible locations where significant materials are stored and used. <input type="checkbox"/> Apply integrated pest management mechanical and cultural controls to control for pests and reduce the need of pesticides. Cultural controls target pest attractants using sanitation practices, education, and communication. Mechanical controls create physical barriers as a means of prevention. Create partnerships with other organizations for better implementation of an integrated pest management program. <input type="checkbox"/> NEVER HOSE DOWN PAVED AREAS TO THE STORM DRAINS. 	<p>POLLUTANTS of CONCERN:</p> <ul style="list-style-type: none"> ➔ Aircraft Fire Fighting Foam ➔ Battery Acid ➔ Cleaning Solution ➔ Deicing/Anti-Icing Fluid ➔ Dirt particles ➔ Dumpster Wastes ➔ Floatables ➔ Fuel ➔ Heavy Metals ➔ Hydrocarbons ➔ Landscape Waste ➔ Lavatory Chemicals ➔ Lavatory Chemical Waste ➔ Lavatory Truck Wash Water ➔ Lavatory Waste ➔ Metals ➔ Oil and Grease ➔ Paint ➔ Pesticides/Herbicides/ Fertilizers ➔ Potable Water System Chemicals ➔ Rubber Particles ➔ Sediment ➔ Solvents ➔ Suspended solids ➔ Trash ➔ Vehicle Fluids

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OPERATIONS:	APPLICABLE TENANTS/ DEPARTMENTS:	
<p>Sub-BMPs</p> <ul style="list-style-type: none"> - 01 <input type="checkbox"/> Perform and document on a regular basis self-inspections and evaluations of the implemented BMPs. - 02 <input type="checkbox"/> Keep all facility and operation areas clean and orderly. - 03 <input type="checkbox"/> Place trash receptacles that have covers in appropriate locations. - 04 <input type="checkbox"/> Sweep all facility and operation areas at least once per week to prevent the accumulation of sediments, debris, and contaminants. - 05 <input type="checkbox"/> Properly dispose of all debris and sediment from sweeping. - 06 <input type="checkbox"/> Store significant materials in the appropriate containers that are properly sealed and labeled. - 07 <input type="checkbox"/> Store significant materials within secondary containment. - 08 <input type="checkbox"/> Store significant materials in a restricted access area. - 09 <input type="checkbox"/> Material Safety Data Sheets (MSDSs) are readily available for all significant materials. 	<ul style="list-style-type: none"> → ACE → Air Canada → Alaska → Allegiant → American Airlines → ARFF → Avis → Bradford → British Airways → Cartwright → Conrac → Delta → DHL → FedEx → Flagship → Frontier → Hawaiian → HFF → HMS Host → JAL → JetBlue → Lufthansa → Menzies → Menzies Fuel Farm → Mission Yogurt → Port of San Diego → SANCO → SDCRAA → Siemens → Signature → Southwest → SP Plus → Spirit → SSP → Sun Country → United → UPS → WestJet 	
<p>STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.</p>		
<p>BMP FREQUENCIES/EQUIPMENT/TOOLS: Good housekeeping occurs on a daily basis. Equipment/tools to implement BMPs include trash receptacles, spill pallets, outdoor sheds, overpack containers, tarps, flammable materials storage lockers, bermed or containment areas, indoor or covered storage areas, fiber rolls, wooden pallets, spill kits, brooms, and drums.</p>		
<p>AUTHORIZED LOCATIONS TO IMPLEMENT HOUSEKEEPING BMPs:</p>		

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<input type="checkbox"/>	Prevent non-storm water discharges and contact of pollutants with storm water discharges by implementing good housekeeping BMPs in the designated areas as shown in the attached map.	
Date:		Version: 2.0

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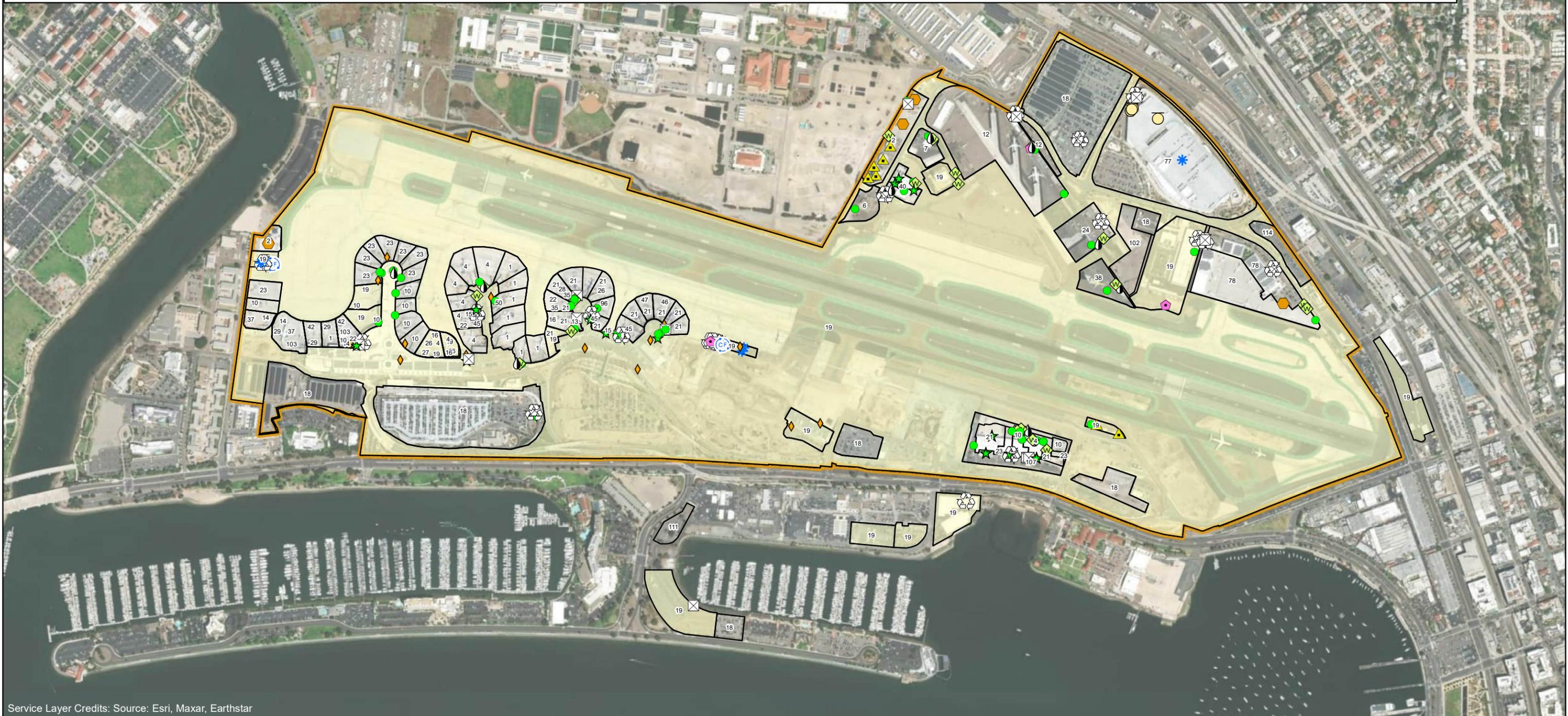
Tenants Implementing SC-18 BMP:

Housekeeping

- | | | | | | | | | | | | | |
|-----------------------|-------------|---------------|---------------|----------------|----------------|------------------|----------------------|---------------|---------------------|-----------------|-----------------|-------------------------|
| 1 - Alaska | 6 - ARFF | 12 - FedEx | 15 - HMS Host | 19 - SDCRAA | 23 - United | 27 - Air Canada | 35 - Spirit | 40 - Bradford | 46 - HFF | 77 - Conrac | 102 - SP Plus | 111 - AVIS |
| 2 - Menzies Fuel Farm | 7 - Menzies | 13 - Frontier | 16 - JetBlue | 21 - Southwest | 24 - UPS | 28 - Sun Country | 37 - British Airways | 42 - JAL | 47 - Mission Yogurt | 78 - Signature | 103 - Lufthansa | 114 - Port of San Diego |
| 4 - American | 10 - Delta | 14 - Hawaiian | 18 - ACE | 22 - FlagShip | 26 - Allegiant | 29 - West Jet | 38 - DHL | 45 - SSP | 50 - Siemens | 96 - Cartwright | 107 - SANCO | |

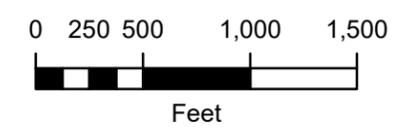
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|------------|--------------|------------------|------------------|---------------|--------------------------|-----------|
| Composting | Fuel Storage | Grease Trap | Loading | Metal Storage | Recycling | Wash Area |
| Dumpster | Fueling | Industrial Waste | Material Storage | Oil Storage | Underground Storage Tank | |

SDCRAA SDIA Boundary



Service Layer Credits: Source: Esri, Maxar, Earthstar

PROJECT NO.: 5025-22-2002
 DATE: FEBRUARY 2023
 DRAWN BY: PM
 CHECKED BY: AA/NP



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

**SC-18 BMP:
 Housekeeping**

FIGURE
 SC-18