

Appendix B – Best Management Practices

BMP SC16		PARKING LOTS	
PURPOSE: Prevent and reduce the discharge of pollutants from parking areas.		TARGETED ACTIVITIES: → Vehicle parking → Surface cleaning and maintenance → Litter control	
POLLUTION PREVENTION:		POLLUTANTS of CONCERN:	
	Implement the following pollution prevention practices and BMPs to prevent non-storm water discharges from parking areas to the storm water collection system:	→ Trash → Suspended solids → Hydrocarbons → Oil and grease → Heavy Metals → Bacteria → Sediment → Pesticides	
<input type="checkbox"/>	Install treatment control BMPs, where practicable, in parking lot areas to treat parking lot runoff.		
<input type="checkbox"/>	Design parking lot areas to include semi-permeable hardscape and Low Impact Development practices.		
<input type="checkbox"/>	Inspect and maintain sweeping equipment regularly to ensure effectiveness at removing pollutants and to avoid leaks.		
<input type="checkbox"/>	Sweep parking lots regularly and before onset of wet season.		
<input type="checkbox"/>	Prohibit over-irrigation of landscaped areas		
OPERATIONS:		APPLICABLE TENANTS/ DEPARTMENTS:	
Sub-BMPs		→ ABM → ACE → ARFF → Avis → Bradford → Conrac → Delta → DHL → FedEx → Kirschcohn → Menzies → Menzies Fuel Farm → Port of San Diego → SANCO → SDCRAA → Signature → Southwest → SP Plus → UPS	
- 01 <input type="checkbox"/>	Post “No Littering” signs around parking lots and regularly empty trash receptacles. Trash receptacles must be covered.		
- 02 <input type="checkbox"/>	Sweep all parking lot areas on a regular basis to remove accumulated debris and sediment.		
- 03 <input type="checkbox"/>	Operate sweepers at manufacturer-recommended optimal speeds.		
- 04 <input type="checkbox"/>	Perform sweeping in parking lot areas when the number of parked vehicles is lowest to maximize areas swept.		
- 05 <input type="checkbox"/>	Maintain records of the sweeping activities including the miles swept and the amount of waste collected.		
- 06 <input type="checkbox"/>	Clean oily spots from parking lot surfaces with absorbent materials.		
- 07 <input type="checkbox"/>	Perform all repairs to parking lot surfaces during periods of dry weather.		
- 08 <input type="checkbox"/>	Cover and seal nearby storm drain inlets, catch basins, and manholes during parking lot repairs.		
- 09 <input type="checkbox"/>	Use drip pans and absorbent materials to catch and collect drips and leaks from paving equipment that are not in use.		

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	<ul style="list-style-type: none"> - 10 <input type="checkbox"/> Hot bituminous materials used for parking lot repairs are to be preheated and transferred or loaded away from storm drain inlets. - 11 <input type="checkbox"/> Properly dispose of used absorbent materials, debris, and collected drips. - 12 <input type="checkbox"/> Avoid draining rooftop downspout drains onto paved parking lot surfaces. - 13 <input type="checkbox"/> Sweep, vacuum, or use other dry methods to remove waste materials generated from repairs. - 14 <input type="checkbox"/> Temporarily store waste materials and debris generated from parking lot repairs in containers or in stockpiles with cover and berm around them and away from storm drain inlets. <p align="center">SEE ALSO BMP SC21</p>	
	<p>STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.</p>	
	<p>BMP FREQUENCIES/EQUIPMENT/TOOLS: Sweeping of parking lots occurs five days a week or as described in Section 6.0. Equipment/tools to implement BMPs include mechanical and regenerative air sweepers, drip pans, spill kits, brooms, and drums.</p>	
	<p>AUTHORIZED LOCATIONS TO IMPLEMENT BMPs FOR PARKING LOTS:</p>	
	<ul style="list-style-type: none"> <input type="checkbox"/> To reduce pollutants in parking lot storm water discharges, implement BMPs in areas as shown in the attached map. 	
Date:	Version: 2.0	

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**Tenants Implementing SC-16 BMP:
Parking Lots**

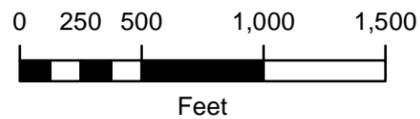
- | | | | | |
|-----------------------|----------------|---------------|------------------|-------------------------|
| 2 - Menzies Fuel Farm | 12 - FedEx | 24 - UPS | 78 - Signature | 107 - SANCO |
| 6 - ARFF | 18 - ACE | 38 - DHL | 102 - SP Plus | 108 - ABM |
| 7 - Menzies | 19 - SDCRAA | 40 - Bradford | 105 - Kirschcohn | 111 - AVIS |
| 10 - Delta | 21 - Southwest | 77 - Conrac | 106 - ASB | 114 - Port of San Diego |

SDCRAA SDIA Boundary



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

PROJECT NO.:
5025-18-2002
DATE:
JANUARY 2022
DRAWN BY:
CAB
CHECKED BY:
AA/NP



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

**SC-16 BMP:
Parking Lots**

FIGURE
SC-16