| 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:

Implement the following pollution prevention practices and BMPs to prevent non-storm water discharges from parking areas to the storm water collection system:

☐ Install treatment control BMPs, where practicable, in parking lot areas to treat parking lot runoff.

☐ Design parking lot areas to include semi-permeable hardscape and Low Impact Development practices.

☐ Inspect and maintain sweeping equipment regularly to ensure effectiveness at removing pollutants and to avoid leaks.

☐ Sweep parking lots regularly and before onset of wet season.

POLLUTANTS of CONCERN:

→ Trash
→ Suspended solids
→ Hydrocarbons
→ Oil and grease
→ Heavy Metals

OPERATIONS:

Sub-BMPs

- 01 ☐ Post "No Littering" signs around parking lots and regularly empty trash receptacles. Trash receptacles must be covered.

- 02 ☐ Sweep all parking lot areas on a regular basis to remove accumulated debris and sediment.

- 03 ☐ Operate sweepers at manufacturer-recommended optimal speeds.

- 04 ☐ Perform sweeping in parking lot areas when the number of parked vehicles is lowest to maximize areas swept.

- 05 ☐ Maintain records of the sweeping activities including the miles swept and the amount of waste collected.

- 06 ☐ Clean oily spots from parking lot surfaces with absorbent materials.

- 07 ☐ Perform all repairs to parking lot surfaces during periods of dry weather.

- 08 ☐ Cover and seal nearby storm drain inlets, catch basins, and manholes during parking lot repairs.

- 09 ☐ Use drip pans and absorbent materials to catch and collect drips and leaks from paving equipment that are not in use.

- 10 ☐ Hot bituminous materials used for parking lot repairs are to be preheated and transferred or loaded away from storm drain inlets.

- 11 ☐ Properly dispose of used absorbent materials, debris, and collected

APPLICABLE TENANTS/ DEPARTMENTS:

→ ACE
→ Allied Aviation
→ ARFF
→ ASIG
→ Bradford
→ FedEx
→ Landmark
→ SDCRAA
→ Southwest

	drips.	
- 12 ☐	Avoid draining rooftop downspout drains onto paved parking lot surfaces.	
- 13 ☐	Sweep, vacuum, or use other dry methods to remove waste materials generated from repairs.	
- 14 ☐	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.	
	SEE ALSO BMP SC21	
STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.		
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.		
AUTHORIZED LOCATIONS TO IMPLEMENT BMPs FOR PARKING LOTS:		
☐	To reduce pollutants in parking lot storm water discharges, implement BMPs in areas as shown in the attached map.	
Date:		Version: 2.0

Legend:
- Airport Boundary
- ACE
- Allied Aviation
- Bradford
- Flagship
- Southwest
- Landmark

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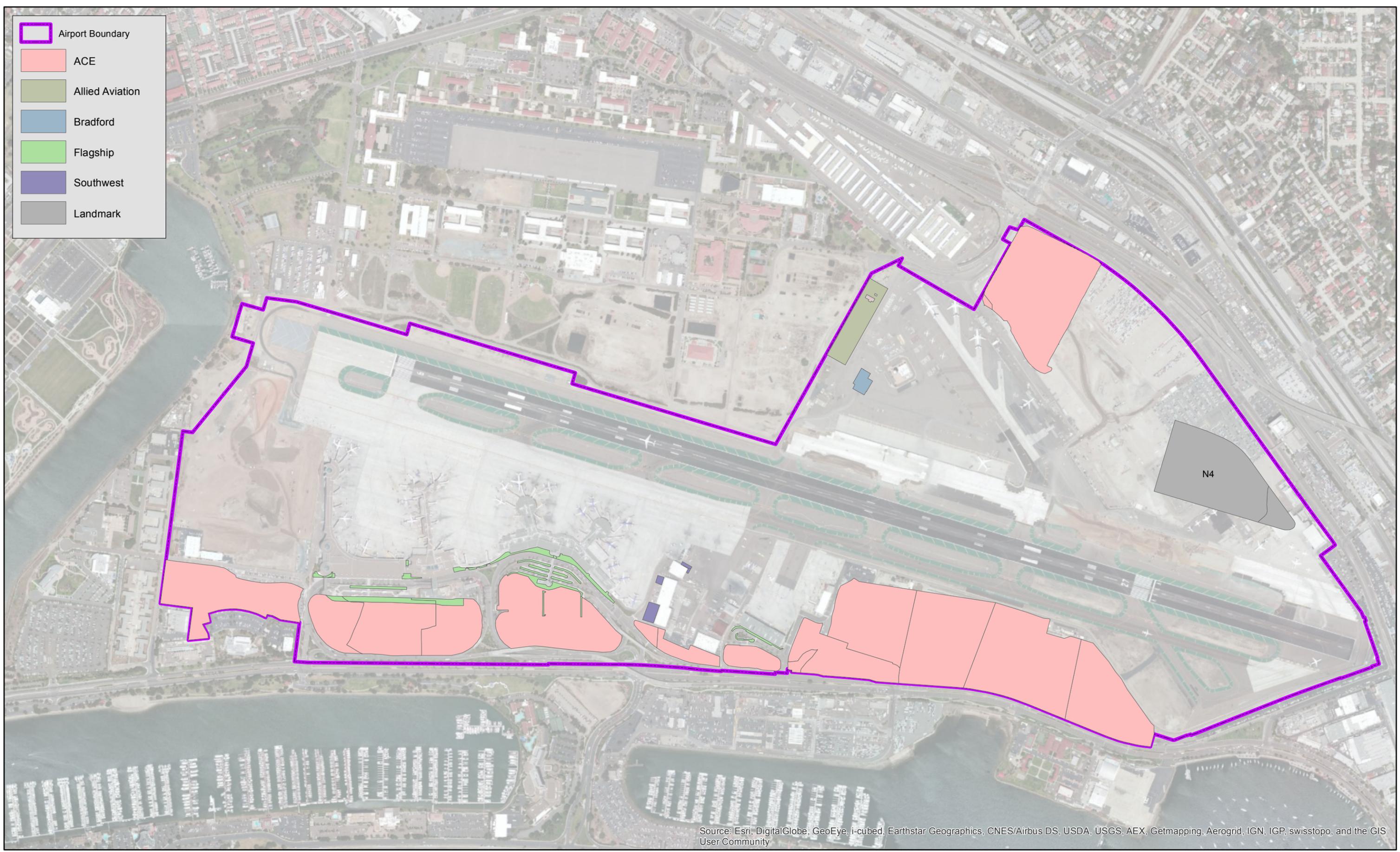
Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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DATE: 6/16/2015
DRAWN BY: KMB
CHECKED BY: AJA

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Feet

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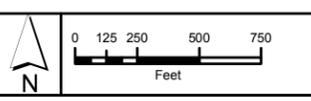
SAN DIEGO INTERNATIONAL AIRPORT
San Diego, California

STORM WATER MANAGEMENT PLAN AT SAN DIEGO INTERNATIONAL AIRPORT

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