

| BMP SC04 | AIRCRAFT, GROUND VEHICLE, AND EQUIPMENT CLEANING | |
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| <p>PURPOSE:</p> <p>Prevent or reduce the discharge of pollutants to storm drains from aircraft, vehicle, and equipment washing, and equipment degreasing.</p> | | <p>TARGETED ACTIVITIES:</p> <ul style="list-style-type: none"> ➔ Aircraft Washing ➔ Vehicle Washing ➔ Equipment Washing ➔ Equipment Degreasing |
| <p>POLLUTION PREVENTION:</p> <p>Implement the following pollution prevention practices and BMPs to prevent discharges from the cleaning of aircraft, ground vehicles and equipment to the storm water collection system:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Store significant cleaning materials in leak-free containers and within areas of secondary containment. <input type="checkbox"/> Use biodegradable, phosphate-free, non-toxic cleaning solutions. <input type="checkbox"/> Follow water conservation practices when performing cleaning. <input type="checkbox"/> Wash vehicles at a commercial car wash when possible. <input type="checkbox"/> DO NOT DISCHARGE WASTE WASH WATER OR CLEANING AGENTS 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 non-storm water discharges from cleaning activities to the storm drain system are observed. | | <p>POLLUTANTS of CONCERN:</p> <ul style="list-style-type: none"> ➔ Cleaning Solutions ➔ Oil and Grease ➔ Solvents ➔ Vehicle Fluids ➔ Metals |
| <p>OPERATIONS:</p> | | <p>APPLICABLE TENANTS/ DEPARTMENTS:</p> |
| <p>Sub-BMPs</p> | <ul style="list-style-type: none"> - 01 <input type="checkbox"/> Keep vehicles, equipment, and washing areas clean and free of waste. - 02 <input type="checkbox"/> Use dry washing and surface preparation techniques where feasible. - 03 <input type="checkbox"/> Wash areas should not be located directly in the path of storm drains. - 04 <input type="checkbox"/> Use pigs and cover mats to cover all catch basins in the surrounding area to contain the wash water during washing activities. - 05 <input type="checkbox"/> Perform all washing activities in designated areas that capture, filter and recycle water (e.g. at new Wash Bay Facility), or use reclaimed water and divert wash water to a structural treatment control BMP, sanitary sewer or dead end sump with pump. - 06 <input type="checkbox"/> Perform routine visual observations of washing activities and inspect nearby storm drains to detect and prevent discharges from cleaning activities. - 07 <input type="checkbox"/> Remove all excess materials such as drippings and residue by using vacuum methods. Properly dispose of all waste materials. | <ul style="list-style-type: none"> ➔ ACE ➔ Air Canada ➔ Alaska ➔ Allegiant ➔ American Airlines ➔ ARFF ➔ ASIG ➔ Bradford ➔ Delta ➔ DHL ➔ Elite Line Services ➔ Envoy ➔ FedEx ➔ Flagship ➔ Hawaiian ➔ HMS Host ➔ IAS ➔ JAL ➔ Jet Blue ➔ Landmark ➔ SDCRAA ➔ SSP ➔ United ➔ UPS |

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| <p>- 08 <input type="checkbox"/></p> <p>- 09 <input type="checkbox"/></p> | <p>Use a hand-held hose equipped with positive shut-off nozzle to wash vehicles.</p> <p>Wash vehicles, aircraft, and equipment between 4pm to 10am from November 1 to May 31 and between 6pm to 10am from June 1 to October 31.</p> | <p>→ US Airways → Virgin America → Volaris → WestJet</p> |
| <p>STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.</p> | | |
| <p>BMP FREQUENCIES/EQUIPMENT/TOOLS: Cleaning is conducted as needed. Equipment/tools to implement BMPs include rags, the closed loop system wash rack or the aircraft wash rack, pigs and cover mats, and shop vacuums.</p> | | |
| <p>AUTHORIZED AIRCRAFT, GROUND VEHICLE AND EQUIPMENT CLEANING:</p> | | |
| <p><input type="checkbox"/></p> | <p>Use only the designated areas for aircraft, ground vehicle and equipment cleaning as shown in the attached map.</p> | |
| <p>Date:</p> | | <p>Version: 2.0</p> |

| Legend | | Tenant Gate Areas | | | |
|--------|------------------|-------------------|--|----------------|------------------------------------|
| | Airport Boundary | Tenant | Gate | Tenant | Gate |
| | SDCRAA | Air Canada | 22 | SDCRAA | 19 |
| | ACE | Alaska | 11, 13, 14, 15, 16, 17, 18 | SSP | 11, 12 |
| | Flagship | Allegiant | 23 | United | 38, 39, 40, 43, 44, 45, 46, W1, W2 |
| | ASIG | American/Envoy | 27, 28, 29, 31, 32 | Virgin America | 25 |
| | Alaska | ARFF | N0 | Volaris | 20, 21, 22 |
| | American | Delta | 41, 42, 47, 48, 49, 50, 51, W3, W4, W5 | West Jet | 22, 24, 26 |
| | Delta | DHL | N3 | | |
| | HMS Host | Hawaiian | 51 | | |
| | Jet Blue | JAL | 20, 22 | | |
| | Port Parking | Jet Blue | 36, 37 | | |
| | United | | | | |



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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| PROJECT: 5013-11-0003 | |
| DATE: 6/16/2015 | |
| DRAWN BY: KMB | |
| CHECKED BY: AJA | |



SAN DIEGO INTERNATIONAL AIRPORT
San Diego, California

STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT

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