

Conrac Solutions

SIC Codes 7521

Primary Activity Parking Lot Management

Drainage Areas 3, 5

Nearest MS4 Inlet < 200 ft.

Address 3355 Admiral Boland Way, Ste Q228
San Diego, CA 92101

Contact Information

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Facility Description and Activities

1. The San Diego Rental Car Facility was constructed with the purpose of supporting airport related rental car operations at one convenient location. It includes a parking garage structure with a customer service area/rental car counter, and an area to service rental vehicles (referred to as the Quick Turn Around Area or QTA). The building can hold up to 5,000 vehicles.
2. The QTA includes car washes, fueling, vacuums and other equipment to prepare cars for the customers.
3. The site has one fuel farm with three (3) underground storage tanks (UST). Each tank is 25,000 gallons and stores only regular unleaded gasoline. The total gasoline storage is approximately 75,000 gallons. Fueling areas are on floors 1-3. There are 12 pumps and 24 fueling stations on floors 1-3 (12 double sided fueling dispensers). The fueling island overflow can hold up to 8,000 gallons, but will shut down fueling if it reaches 15 gallons. The fuel is provided by Tac Energy.
4. The facility has three oil water separators (OWS) that are each approximately 10,000 gallons.
5. The tank for the generator contains diesel fuel and is approximately 900 gallons. Fuel is provided by Tac Energy.
6. The oil room contains three (3) used oil containers that store 2,500 gallons each. There is one tank that stores new motor oil, it is 2,500 gallons.
7. There are five (5) maintenance bays on floors 1-3. Only light maintenance including tire rotations and oil changes are done one site. Heavy maintenance is conducted offsite. Some of the maintenance bays have used oil filter containers. All bays have waste oil containers that feed into the waste oil pumps/containers that feed into the waste oil tanks described in item number 6.
8. The car wash drains lead to the oil water separator. The water is recycled and reused in the car wash. The reclaimed water tank can hold up to 4,500 gallons on each floor. The car wash also uses reverse osmosis (RO) to clean the water for the final spray. The water that is not clean enough for the final spray is used in earlier steps within the car wash. The overflow from the RO water tanks lead to the OWS. Approximately 220 gallons of car wash soap are stored within each car wash bay. Floors 2 and 3 have five (5) wash bays. The first floor only has three (3) wash bays. Approximately 3,700 (pre-Covid-19) cars are washed per day.
9. The landscaping is done by Dreamscape and they visit the site three to four times per week. Herbicides are applied biannually. Fertilizers are applied quarterly and pesticides are applied as needed.
10. ACT Enviro is the vendor for all major spills. The threshold for calling ACT Enviro is a 25 gallon spill. Several 55 gallon used absorbent drums are utilized to collect used absorbent that will be removed by ACT Enviro. The 55-gallon drums are stored within the oil room. The entire room acts as a secondary containment for over 500 gallons.
11. Dumpster/Compactor area cleaning is conducted in the service yard. Both compactors/dumpsters have drain lines that first route through the oil/water separator and then connect to the sanitary sewer.
12. Calico Building Services is contracted to clean the front of the building, parking lots, and trash containers, and all common building areas.
13. Sweeping is conducted on a rotating calendar. All parking lots are swept monthly, and it is conducted at night to maximize the areas swept.
14. There are six (6) bioretention BMPs on the site. These TCBMPs are functioning well and drain within 24 hours.
15. Storage at the facility is under cover and within the building. Most materials are stored within cages on each floor against the east side of the building.
16. Repair and maintenance on fuel systems in cars is done by Western Pump.
17. The fourth floor is only for vehicle/facility storage.

Significant Materials/Activities Potentially Exposed to Storm Water

Potential Pollutant Sources

Building & Ground maintenance
Cargo handling
Equipment storage
Fluid leaks
Fuel spills, Fuel transfer
Fuel storage
Herbicide usage
Material loading/unloading
Outdoor waste storage
Pesticide usage
Ramp/Taxiway scrubbing
Trash collection
Vehicle parking

Potential Pollutants

Cleaning Solutions
Degreasers (Citrus based)
Fertilizers
Floatables
Food Waste
Fuel
Fuel (Diesel)
Fuel (Gas)
Hydraulic Fluids
Landscape Wastes
Lubricants
Oil & Grease
Paints
Pesticides/Herbicides
Recyclables
Trash

Best Management Practices Applicable to Facility

Activities

Non-Storm Water Management
Outdoor Equipment Ops Maintenance Areas
Aircraft, Ground Vehicle & Equipment Maintenance
Aircraft, Ground Vehicle & Equipment Fueling
Aircraft, Ground Vehicle & Equipment Cleaning
Outdoor Loading/Unloading of Materials
Outdoor Material Storage
Waste Handling & Disposal
Building & Ground Maintenance
Employee Training
Outdoor Wash down/Sweeping
Parking Lots
Housekeeping
Safer/Alternative Products
Erodible Areas
Spill Prevention, Control & Clean Up
Structural Treatment Control BMPs



BMPs

SC01 - 1, 2, 3, 4, 5, 6, 8, 9, 10
SC02A - 1, 2
SC02B - 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13
SC03 - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
SC04 - 1, 2, 3, 4, 5, 6, 7, 9
SC06 - 1, 2, 3, 4, 6, 7
SC07 - 1, 2, 3, 11, 12
SC08 - 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14
SC09 - 1, 2, 3, 5, 7
SC10 - 1, 2, 3, 4
SC12 - 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
SC16 - 1, 2, 4, 5, 6, 11, 12, 13
SC18 - 1, 2, 3, 4, 5, 6, 7, 8, 9
SC19 - 1, 2
SC20 - 1, 3, 4
SR01 - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
TC01 - 1, 2, 3, 4

* Appendix B provides descriptions for each BMP category.



LEGEND

 Operating Area(s)  SDIA Boundary



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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CHECKED BY:	AA/NP



SAN DIEGO INTERNATIONAL AIRPORT

**Conrac
Operating Areas**

FIGURE

E-12