

City of Dallas Field Maintenance (SIC 4581)

Narrative Description: The Field Maintenance Office of the City of Dallas is responsible for the daily upkeep of Love Field property. This includes lawn care, runway sweeping, runway and landside painting, etc. The heavy equipment necessary for this work, such as tractors and sealers, are stored under cover when not in use. Light maintenance on the City of Dallas vehicles and equipment is performed inside the shop. Two gas carts are maintained. These deliver diesel to airport vehicles. There is a covered wash rack outdoors, which drains through an oil/water separator prior to connection to the sanitary sewer. Waste oil is kept in a bermed and covered shed, with no floor drains. An approved contractor regularly collects this waste. The Field personnel will collect abandoned tires from the airport property. These are kept indoors until collected by a recycler.

Deicing: Although the City does not deice its vehicles or equipment, runways and taxiways are swept to remove moisture and accumulation prior to any deicing operations to minimize use of chemicals or sand. They are deiced only at the time of first adhering of slush or snow. The application rate is 1 to 4 gallons of potassium acetate for 1000 square feet depending upon temperature and predicted weather. If and when ice forms solid sodium acetate and FAA-approved sand is dropped at 3 to 10 lbs per 1000 square feet. Repeated as needed. Cleanup of all residue takes place with airport sweepers at earliest possible moment.

Chemical Inventory		
<i>Item</i>	<i>Quantity/Where stored</i>	<i>Comments</i>
Cement	40 bags/Inside shop	
Epoxy	30 gallons/Inside shop	
Tractor Fluid	315 gallons/Inside shop	
Joint Sealer	1,200 lbs./Inside shop	
Runway Paint	1,000 gallons/Inside shop	Varies by procurement/need
Diesel	Two (2)-300 gallon fuel carts/Under Cover	
Diesel	One (1)-20,000gallon UST/Terminal	Emergency generator for HVAC system at Terminal. Part of Terminal Maint.
Diesel	One (1)-1,000 gallon AS/FAA Control Tower One (1)-1,400 gallon AST/Area A One (1)-1,200 gallon AST/Garage A One (1)-1,000 gallon A/North Concourse One (1)-100 gallon AST/Garage A One (1)-100 gallon AST/Area A	Emergency generators
Runway deicing fluid NX360	10,000 gallons AST/Executive Ramp	Covered by Tarp/ Secondary containment.
Asphalt (Cold Mix)	4,200 Lbs.(30 gallon buckets)	Field Maintenance shop
Asphalt (Emulsion-Cold); AKA Tic-Tac	35 gallons (5 gallon buckets)	Field Maintenance shop
Herbicide	110 gallons	40-2.5 gallon plastic jugs Pesticide/Herbicide locker at FM shop.