

## Sample Fugitive Dust Plan for larger business

**Date** MM/DD/YYYY

### NAME OF COMMUNITY ESTABLISHMENT

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#### DESIGNEE

##### Owner

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##### Operator

XYZ company

James Wright

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##### Implementor

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**Description:** XYZ company was hired to renovate a boutique hotel which could result in possible fugitive dust during the exterior work and discarding into waste containers. Additionally increasing the size of the parking area and paving will result in fugitive dust. The last is landscaping and sandblasting of front exterior stonework. A rear employee parking area (already existing) will have more gravel added and graded.

**Duration:** 6 months.

#### **Fugitive dust control measures:**

**Parking lot expansion** – all deliveries of gravel, sand, or soil materials will be sprayed with water while being dropped from a dump truck except for days where the temperature drops below freezing. Any expansion concrete cutting will be done with water to control cement dust. Any cleaning of new concrete that has been cut will be done with either a street sweeper with water applied or hosed off with water.

**Existing employee gravel parking lot** – This lot will be treated with Calcium Chloride or approved chemical suppressant monthly or more as needed.

**Landscaping fugitive dust** – Any soil delivered and dropped will be kept moist. All material when handled will be dropped at lowest height possible to prevent airborne particulates.

**Façade work** – all work will be sprayed with water prior to demolition and during demolition to ensure no dust leaves the property. If temperatures are too cold, then work will be enclosed with plastic sheathing.

**Track-out** – Any mud will be sprayed off the truck tires by employees on site prior to leaving the site. If needed the company will hire a street sweeping company to clean any mud that left the site and into the neighborhood.

**Recordkeeping** – A daily record of water and/or chemical stabilization applications and note if they are ever suspended. A method 9 trained company will be hired to keep track of checking on the fugitive dust, especially on any day that is predicted to have high wind events.