

**SITE-SPECIFIC FUGITIVE DUST CONTROL PLAN\***  
**(SITES 10 ACRES OR GREATER)**

**Site Description**

*Please ensure that Fugitive Dust Control Plan Application (Form A) is completed and attached to the Site-Specific Fugitive Dust Control Plan.*

**Project Description**

*Please provide the following information as completely as possible.*

**No.    Description of Source(s)    [Please provide best estimates]**

**1    Earth-moving    (If not applicable, check here \_\_\_\_)**  
Maximum cubic yards of earth-movement: \_\_\_\_\_/month or \_\_\_\_\_/year  
Anticipated start date: \_\_\_\_\_ End date \_\_\_\_\_; or ongoing \_\_\_\_\_ (Check)  
Amount of export: \_\_\_\_\_ (Disposal site) \_\_\_\_\_

**2    Unpaved roads    (If not applicable, check here \_\_\_\_)**  
Mileage: \_\_\_\_\_ Estimate of average daily traffic levels: \_\_\_\_\_  
Type of motor vehicles using roads: \_\_\_\_\_

**3    Storage piles/Bulk Material handling    (If not applicable, check here \_\_\_\_)**  
Maximum number of piles: \_\_\_\_\_  
Average height: \_\_\_\_\_, length/width: \_\_\_\_\_  
Configuration: \_\_\_\_ cone, \_\_\_\_ windrow, \_\_\_\_ other (specify) \_\_\_\_\_

**4    Vehicular track-out/Cleanup    (If not applicable, check here \_\_\_\_)**  
Number of access points which connect to public roads: \_\_\_\_\_  
Estimate of the maximum number of vehicles that will exit the site: \_\_\_\_\_/ day

**5    Disturbed surface areas    (If not applicable, check here \_\_\_\_)**  
Maximum acreage: \_\_\_\_\_  
Will any disturbed surface areas remain inactive for at least 10 days? Yes \_\_ No \_\_

**6.    Unpaved Parking Lots    (If not applicable, check here \_\_\_\_\_)**  
Number of unpaved lots at this site: \_\_\_\_\_  
Size of each lot: \_\_\_\_\_

**Soil Types**

Primary soil type on site: \_\_\_\_\_

**Dust Control Budget**

Estimate of project dust control budget: \_\_\_\_\_

**Water Source Identification**

Water source (g/m): \_\_\_\_\_

Back-up water source: \_\_\_\_\_

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\* Use of an 8 ½ by 11 inch, stand alone site-specific fugitive dust control plan is required regardless if the information is included on an approved grading plan.

# No. 1 - EARTH-MOVEMENT

## Coachella Valley Best Available Control Measures:

In the space provided below, please check and describe your dust control measures.

<u>Control Measure</u>	<u>Control Action</u>
<b>Pre-grading</b>	Number of acres to be graded at one time: _____
<b>Planning</b>	Number of parcels to be phase-graded: _____
<b>Watering</b> <b>(Pre-grading)</b>	Number of water trucks: _____ Frequency of application: _____ Sprinkler/hose system: _____ Describe: _____
<b>Watering</b> <b>(During grading)</b>	Number of water trucks: _____ Frequency of application: _____ Sprinkler/hose system: _____ Describe: _____
<b>Watering</b> <b>(Post grading)</b>	Number of water trucks: _____ Frequency of application: _____ Sprinkler/hose system: _____ Describe: _____
<b>Wind fencing</b>	Maximum height: _____ Location: _____ Describe: _____ _____
<b>Chemical</b> <b>Stabilization</b>	Type of product: _____ Frequency of application: _____ Concentration: _____ Describe: _____ _____ _____
<b>Cover haul</b> <b>Vehicles/Bed-liners</b> <b>In haul vehicles</b>	Operator of haul vehicles, if other than site owner: _____ _____ _____
<b>Other (specify)</b>	_____ _____
<b>Contingency</b> <b>Measure(s)</b>	_____ _____

If necessary, attach additional information.

## No. 2 - UNPAVED ROAD TRAVEL \*

### Coachella Valley Best Available Control Measures:

*In the space provided below, please check and describe your dust control measures*

#### Control Measure

#### Control Action

##### **Paving**

Frequency of street sweeping: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

##### **Gravel**

Depth of gravel: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

##### **Chemical Stabilization**

Type of product: \_\_\_\_\_

Frequency of application: \_\_\_\_\_

Concentration: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

##### **Watering**

Frequency of application: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

##### **Reduce speed**

Maximum speed limit: \_\_\_\_\_ miles per hour

How are speeds controlled: Post signs \_\_\_\_\_ Briefings to workers \_\_\_\_\_

##### **Trip reduction**

Describe how achieved: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

##### **Other (specify)**

\_\_\_\_\_

\_\_\_\_\_

##### **Contingency**

##### **Measure(s)**

\_\_\_\_\_

\_\_\_\_\_

*If necessary, attach additional information.*

\_\_\_\_\_

\* All unpaved haul roads and parking areas must be identified on the Dust Control Plan site map and all vehicles shall only use established haul routes and parking areas.

### No. 3 - STORAGE PILES/BULK MATERIAL HANDLING

#### Coachella Valley Best Available Control Measures:

*In the space provided below, please check and describe your dust control measures*

**Control Measure**

**Control Action**

**Wind sheltering**

Type of barriers: \_\_\_\_\_

Average height of barriers: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

**Coverings**

Types of coverings: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

**Watering**

Method of application: \_\_\_\_\_

Frequency of application: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

**Chemical  
Stabilization**

Type of product: \_\_\_\_\_

Frequency of application: \_\_\_\_\_

Concentration: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

**Vegetation**

\_\_\_\_\_

**Load in/load out**

Orientation of load in/load out procedures: N S E W

Describe: \_\_\_\_\_

\_\_\_\_\_

***Contingency  
Measure(s)***

\_\_\_\_\_

\_\_\_\_\_

*If necessary, attach additional information.*

## No. 4 - VEHICULAR TRACK-OUT, HAULING, CLEANUP

**Note: If trackout, spillage, or carry-out extend more than 25 feet along a paved public roadway, finalize clean-up activities within one hour. Also remove any track-out, spillage or carry-out at the conclusion of the workday.**

### **Coachella Valley Best Available Control Measures:**

*In the space provided below, please check and describe your dust control measures*

#### **Control Measure**

#### **Control Action**

#### **Gravel pads**

Location: \_\_\_\_\_

Size: \_\_\_\_\_

*(Minimum dimensions: 1" or larger washed gravel, maintained at 6" depth, 50' long x 30' wide)*

#### **Paving**

Location: \_\_\_\_\_

*(Minimum dimensions: 100' long x 20' wide)*

#### **Track-out device**

Locations: \_\_\_\_\_

#### **Type of device**

Describe: \_\_\_\_\_

#### **Wheel washers**

Location: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

#### **Cover haul vehicles/ Bed-liners in haul Vehicles**

Operator of haul vehicles,  
if other than site operator: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### **Sweep/clean**

Frequency: \_\_\_\_\_

#### **Roadways**

Type of equipment: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

#### **Other (specify)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### **Contingency**

#### **Measure(s)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

*If necessary, attach additional information.*

## No. 5 - DISTURBED SURFACES/INACTIVE SITES

### Coachella Valley Best Available Control Measures:

*In the space provided below, please check and describe your dust control measures*

#### Control Measure

#### Control Action

### **During Dust Generating Activities**

#### **Watering**

Method of application: \_\_\_\_\_

Frequency: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

#### **Wind fencing**

Location: \_\_\_\_\_

Height: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

#### **Site access**

Method of vehicle restriction: \_\_\_\_\_

\_\_\_\_\_

#### **Chemical Stabilization**

Type of product: \_\_\_\_\_

Frequency of application: \_\_\_\_\_

Concentration: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### **Vegetation**

Location: \_\_\_\_\_

Plant type: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

### **Temporary Stabilization During Weekends, After Work Hours, and on Holidays**

#### **Watering**

Method of application: \_\_\_\_\_

Frequency: \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_

#### **Chemical Stabilization**

Type of product: \_\_\_\_\_

Frequency of application: \_\_\_\_\_

Concentration: \_\_\_\_\_

#### **Site access**

Method of vehicle restriction: \_\_\_\_\_

## No. 5 - DISTURBED SURFACES/INACTIVE SITES (Continued)

### Coachella Valley Best Available Control Measures:

*In the space provided below, please check and describe your dust control measures*

#### **Long-Term Stabilization**

<u>Control Measure</u>	<u>Control Action</u>
<b>Chemical Stabilization</b>	Type of product: _____ Frequency of application: _____ Concentration: _____
<b>Vegetation</b>	Location: _____ Plant type: _____
<b>Wind fencing</b>	Location: _____ Height: _____ Describe: _____ _____
<b>Other (specify)</b>	_____ _____ _____
<b>Contingency Measure(s)</b>	_____ _____ _____ _____

*If necessary, attach additional information.*

## NO. 6 – UNPAVED PARKING LOTS

### Coachella Valley Best Available Control Measures:

*In the space provided below, please check and describe your dust control measures*

#### Control Measures

#### Control Action

**Gravel**

Location: \_\_\_\_\_

**Chemical**

Type of product: \_\_\_\_\_

**Stabilization**

Frequency of application: \_\_\_\_\_

Concentration: \_\_\_\_\_

**Pave**

Material to be used as dust suppressant: \_\_\_\_\_

**Other (specify)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Contingency**

\_\_\_\_\_

**Measure(s)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*If necessary, attach additional information.*





**Justification**

*If you believe that none of the control measures for a given source category are technically feasible or if they would conflict with other regulations please describe the justification in the space provided. Please be specific. If necessary, attach additional information.*

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**JURISDICTION APPROVAL**

City (County) of: \_\_\_\_\_

Approved by: \_\_\_\_\_

Print Name

Signature and Title

Date: \_\_\_\_\_