

100 CIVIC CENTER MALL INDIO, CALIFORNIA 92201 TEL: (760) 391-4017 FAX: (760) 342-6590

# NOTICE TO GRADING PERMIT APPLICANTS New Dust Control Ordinance Requirements

On November 13, 2003, the City Council of the City of Indio unanimously passed Ordinance 1357 which revised Sections 95.131A through 95.135A of the Indio Municipal Code, more commonly known as the Dust Control Ordinance. This ordinance was enacted April 1, 2004, to comply with requirements from the South Coast Air Quality Management District (AQMD), and has created new requirements for all applicants for grading permits.

- 1. All projects disturbing more than 5,000 sq. ft. of earth must complete a PM10 plan. Providing PM10 notes on the grading plan will no longer be adequate. Consult the AQMD Dust Control Handbook for additional requirements on larger projects.
- 2. The PM10 plan will need to be prepared per the instructions in the AQMD Dust Control Handbook. Form templates for preparing the plan are available from the City or the AQMD.
- 3. Any individual responsible for preparing a PM10 plan must possess a certificate of attendance for the Coachella Valley Fugitive Dust Control Class.
- 4. Any person performing any site grading, whether contractor or owner, must possess a certificate of attendance for the Coachella Valley Fugitive Dust Control Class or designate an individual who has a certificate of attendance to represent them by completing a Owner Designee form.

If you have not yet attended the class you will need to contact the AQMD Tuesday through Friday between the hours of 7:00 AM and 5:30 PM. To register, contact:

Sharon Fujimoto South Coast Air Quality Management District (866) 861-3878 dustcontrol@aqmd.gov

Classes are held monthly in the CVAG building in the Palm Desert Civic Center.\* Contact the AQMD for the exact dates and times of the classes. There is no fee to take the class.

\*If you have a group of at least 15 persons desiring to become certified, the AQMD will conduct the class at your site free of charge.



(FORM I)

PAGE #1

# Instructions For Preparing a PM10 Plan Projects Less Than 10 Acres In Size

1. If you have not yet attended the Coachella Valley Fugitive Dust Control Class and received a certificate of completion, and you are not designating a certified individual to act in your behalf, contact the AQMD to register for the class. Contact Sharon Fujimoto at (866) 861-3878. The class if offered monthly free of charge.

2. Fill out the 4 pages of the INDIO Fugitive Dust Control Plan Application Form - (FORM A). When completing Form "A" follow instructions to complete a vicinity map and site exhibit.

3. If you are designating a certified individual to act on your behalf, complete the Ownership Designee Form - (FORM OD).

4. Fill out the 5 pages of the INDIO Fugitive Dust Control Plan for Projects less than 10 Acres – (FORM DCP). In each source category place an 'X' next to the best available control measure(s) you intend to use. If a source category is not applicable to your project, write "N/A" over the box.

5. Submit the PM10 Plan Packet to the department of Public Works with your grading plan submittal.

6. At the time of grading permit issuance, obtain a PM10 sign per the attached drawing, and post at the site entrance prior to starting any grading operations. The sign may be removed only after all grading activities have ceased, any exposed areas have been stabilized, and the grading has received a final inspection signoff.

#### CITY OF INDIO ENGINEERING DIVISION GRADING PERMIT AND PM10 REQUIREMENTS

#### ► When Is a Grading Permit Needed?

No person shall conduct any grading, excavation, earth moving, filling, clearing, brushing or grubbing on natural or existing grade, or perform work that is preparatory to grading, without first having obtained a valid grading permit.

Grading permits expire 180 days after the date of issuance. This includes 90 days within which work must begin and then work must be completed within the following 90 days.

#### ► Types of Grading Permits

Mass Grading Permit - Issued for clearing and grubbing, and spreading earth material.

Rough Grading Permit - Issued for general grading work, prior to precise grading of a site.

<u>Stockpile Grading Permit</u> - Issued for the temporary stockpile of materials with the understanding that the materials shall be removed from the stockpile site, or compacted and worked under a rough grading permit within six months. The stockpile material must be graded and placed such that unreasonable erosion will not occur and the material does not interfere in any way with existing natural or improved drainage courses or channels.

<u>Precise (Finish) Grading Permit</u> - Issued for the construction of concrete or asphalt paving, or any other surfacing material in excess of 6,000 square feet, on natural or existing grade for the purpose of a private road or travel way, or in excess of 1,000 square feet for any commercial, industrial, multi-residential parking lot.

#### ► PM10 Requirements

All projects *disturbing* more than 5,000 sq. ft. of earth must complete a PM10 plan, consisting of a 24"x36" plan and an 8 ½"x11" handout.

The City of Indio requires a Cashiers Check and a cash Certificate of Deposit, in an amount equal to at least two thousand dollars (\$2,000.00) per acre or portion thereof. Such funds shall be in an amount sufficient to completely stabilize all disturbed areas in the event that the Operator fails to adequately control dust, or abandons the site in lieu of mitigating fugitive dust problems; and shall be easily accessible to the City in order to initiate stabilization measures without a significant delay. Up to twenty thousand dollars (\$20,000.00) shall be in a cashiers check made payable to the City of Indio, any amount above that shall be in the form of a Certificate of Deposit.

**Disturbed Surface Area** - means a portion of the earth's surface which has been physically moved, uncovered, destabilized, or otherwise modified from its undisturbed natural soil condition, thereby increasing the potential for emission of fugitive dust. This definition excludes those areas which have:

- (A) been restored to a natural state, such that the vegetative ground cover and soil characteristics are similar to adjacent or nearby natural conditions;
- (B) been paved or otherwise covered by a permanent structure; or
- (C) sustained a vegetative ground cover of at least 70 percent of the native cover for a particular area for at least 30 days.

Further information can be found in section 162 of the City of Indio Code of Ordinances and AQMD Booklet

#### **Justification**

If you believe that <u>none</u> 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.

### JURISDICTION APPROVAL

| CITY (COUNTY) OF: |            |                     |
|-------------------|------------|---------------------|
| APPROVED BY:      | D' / NI    | 0'                  |
| DATE:             | Print Name | Signature and Title |



100 CIVIC CENTER MALL INDIO, CALIFORNIA 92201 TEL: (760) 391-4017 FAX: (760) 342-6590 PM10 PLAN

(FORM A)

PAGE #1

Fugitive Dust Control Plan Application Form (Form A - Page 1 of 4)

Please print in ink or type. Blank spaces must be completed for the application to be processed. If an item is not applicable, please enter N/A.

**1. Form Preparer:** Property Owner

\* Developer Developer Prime Contractor \* (If Other, attach Owner Designee Form OD)

Other  $\square^*$ 

| CONTACT PERSON NAME                            |  |
|--|--|
| COMPANY NAME                                   |  |
| COMPANY ADDRESS                                |  |
| CITY, STATE, ZIP CODE                          |  |
| TELEPHONE NUMBER                               |  |
| FACSIMILE NUMBER                               |  |
| 24-HOUR, MANNED<br>After Hours Phone<br>Number |  |
| AQMD DUST CLASS<br>CERTIFICATE #               |  |

#### 2. Project Address or Location

| <b>PROJECT NAME</b>            |  |
|--------------------------------|--|
| PROJECT ADDRESS                |  |
| CITY, STATE, ZIP CODE          |  |
| NEAREST MAJOR CROSS<br>STREETS |  |
| PARCEL NUMBERS                 |  |



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(FORM A)

**PAGE #2** 

| Fugitive Dust Control Plan Application Form |  |
|---|--|
| (Form A - Page 2 of 4)                      |  |
|   |  |

#### **3.** Project Acreage (total land to be disturbed)

(include project site and associated unpaved access roads, stockpiles, and staging areas)

| <b>PROJECT SIZE (ACRES)</b> |  |
|-----------------------------|--|
| WATER SOURCE (GPM)          |  |

#### 4. Project Owner (if Fugitive Dust Control Plan preparer is not the property owner)

| NAME  |  |
|---|--|
| COMPANY NAME (IF<br>Applicable)                 |  |
| Address (include<br>City, State, & ZIP<br>Code) |  |
| TELEPHONE NUMBER                                |  |
| FACSIMILE NUMBER                                |  |

#### 5. The Person(s) responsible for dust control measures and to whom official notices should be sent if necessary

| <b>RESPONSIBLE PERSON</b>                          |  |
|--|--|
| COMPANY NAME                                       |  |
| Address (include<br>City, State, & ZIP<br>Code)    |  |
| <b>TELEPHONE NUMBER</b>                            |  |
| 24-Hour, Manned<br>After-Hours<br>Telephone Number |  |
| FACSIMILE NUMBER                                   |  |
| AQMD DUST CLASS<br>Certificate #                   |  |



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(FORM A)

PAGE #3

#### Fugitive Dust Control Plan Application Form (Form A - Page 3 of 4)

#### 6. On-Site Superintendent/Supervisor/Foreman contact

| NAME   |  |
|--|--|
| COMPANY NAME                                       |  |
| Address (include<br>City, State, & ZIP<br>Code)    |  |
| TELEPHONE NUMBER                                   |  |
| 24-HOUR, MANNED<br>AFTER-HOURS<br>TELEPHONE NUMBER |  |
| AQMD DUST CLASS<br>Certificate #                   |  |

#### 7. Site Mapping

Provide a map showing the vicinity of the project clearly identifying the closest major cross streets or other landmarks and the project location. Label this map "**Vicinity Map**". Required map size is 8 <sup>1</sup>/<sub>2</sub>" by 11".

Provide an 8 <sup>1</sup>/<sub>2</sub>" by 11" or larger **Site Exhibit** for the property(s) on which the project will be occurring. Identify the affected parcels. Identify location of site entrances, internal unpaved haul routes, wind fencing, areas to be chemically stabilized and other proposed and required dust control mitigations. Projects that are only installing or constructing linear features such as roads, pipelines or other utilities that border or cross more than one Assessor's parcel do not require a Site Exhibit, but must provide a detailed vicinity map adequately depicting the entire project area. If the project is divided into construction phases (separate physical project areas), provide an exhibit clearly identifying the phases.

#### 8. Attach a Fugitive Dust Control Plan

- ✓ Projects with less than 10 acres of disturbed surfaces must complete and attach a Fugitive Dust Control Plan (Form DCP) or equivalent.
- ✓ Projects with 10 acres or more of disturbed surfaces must complete and attach a Site-Specific Fugitive Dust Control Plan. Guidance for preparation of a Site-Specific Fugitive Dust Control Plan is available upon request.



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## PM10 PLAN

(FORM A)

PAGE #4

Fugitive Dust Control Plan Application Form (Form A - Page 4 of 4)

#### 9. Project notifications

For projects with 10 acres or more of disturbed surfaces, the dust control ordinance requires notification to the local permitting authority and to the AQMD prior to project initiation and at project completion. (Refer to Chapter 4 of the Coachella Valley Fugitive Dust Control Handbook for specific requirements and forms).

#### **10. Project Signage**

Construction signage must be installed on-site prior to construction. Guidelines for construction signage are found attached to this packet.

#### **11. Owner Agreement**

A signature on this application constitutes an agreement by the owner to be the person with authority to enforce compliance by all contractors and subcontractors of the Dust Control Ordinance, Fugitive Dust Control Plan conditions, and any supplements identified by the permitting authority. Once approved, this application is incorporated by reference and becomes a part of the approved site grading plan.

| Owner or Owner Designee Signature | Date              |  |
|-----------------------------------|-------------------|--|
| Printed Name                      | Title and Company |  |

AQMD Coachella Valley Fugitive Dust Control Class Certificate #



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## PM10 PLAN

(FORM OD)

**PAGE #1** 

#### Ownership Designee Form (Form OD)

An owner's designee form is required if a Fugitive Dust Control Plan is not prepared/implemented by the property owner, developer or prime contractor.

| <b>PROJECT INFORMATION</b>                   | PLEASE ENTER INFORMATION BELOW |
|--|--------------------------------|
| DESIGNEE'S NAME                              |                                |
| COMPANY NAME                                 |                                |
| ADDRESS/LOCATION                             |                                |
|  |                                |
| PHONE NUMBER                                 |                                |
| AFTER-HOURS PHONE<br>Number                  |                                |
| AQMD DUST CLASS<br>Certificate #             |                                |
| PROPERTY OWNER<br>INFORMATION                | PLEASE ENTER INFORMATION BELOW |
| PROPERTY OWNER'S NAME                        |                                |
| ADDRESS/LOCATION                             |                                |
| PHONE NUMBER                                 |                                |
| 24-HOUR, MANNED AFTER-<br>HOURS PHONE NUMBER |                                |

#### **OWNER STATEMENT**

I hereby authorize the person listed as my designee to act on my behalf in all matters regarding the issuance and requirements of the Fugitive Dust Control Plan for construction activities. The designee is responsible for project duration. The designee has successfully completed the AQMD Coachella Valley Fugitive Dust Control Class. Furthermore, the designee is responsible for ensuring the contractor(s), subcontractor(s), and all other persons associated with the project are in compliance with the approved Fugitive Dust Control Plan, dust control ordinance requirements, and AQMD regulations.

Owner's Signature \_\_\_\_\_

Date \_\_\_\_\_

Printed Name



PM10 PLAN

## (FORM DCP)

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**INSTRUCTIONS** 

#### FUGITIVE DUST CONTROL PLAN PREPARATION GUIDANCE FOR SMALLER CONSTRUCTION PROJECTS (LESS THAN 10 ACRES)

The following instructions have been prepared to assist project operators in preparing a Fugitive Dust Control Plan for construction activities with less than 10 acres of disturbed surfaces. Submitting a complete Fugitive Dust Control Plan is essential in expediting the process, so please read and follow the instructions carefully.

#### **Fugitive Dust Control Plan Guidance**

Example

Use the attached pages (Form DCP) to designate the dust control actions to be implemented on-site. Separate the actions to be implemented during the various project phases (e.g., clearing/grubbing and mass grading, finish grading, and site construction, etc.). If applicable, describe the additional control actions to be implemented on-site.

Please remember the following when preparing a Fugitive Dust Control Plan:

- ✓ A complete copy of the Fugitive Dust Control Plan and all maps must be on-site prior to beginning construction activity and must be retained on-site at all times during project construction.
- ✓ Construction signage must be installed on-site prior to construction. Guidelines for construction signage are found in this packet.
- ✓ Dust control is required 24 hours a day, 7 days a week for the duration of the project regardless of wind conditions or construction project status.
- ✓ Daily recordkeeping of dust control actions is required to be compiled and retained during project duration and for three years after project completion.
- ✓ Grading plans must include a statement that incorporates the approved fugitive dust control plan into the approved grading plan.

| Linumpic |             |           | <b>I</b>                    |           |                            |           |                               |
|----------|-------------|-----------|-----------------------------|-----------|----------------------------|-----------|-------------------------------|
|          | Backfilling | Stabilize | backfill material:          | Stabilize | backfill material:         | Stabilize | backfill material:            |
|          | U           |           | when not actively handling; | 01-1      |                            |           | when not actively handling; & |
|          |             | ☑ 01-2    | during handling;            | 01-2      | during handling; &         |           | during handling; &            |
|          |             | 01-3      | at completion of activity.  | 01-3      | at completion of activity. | ☑ 01-3    | at completion of activity.    |



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## PM10 PLAN

(FORM DCP)

**PAGE #1** 

| Fugitive Dust Control Plan<br>For Projects < 10 Acres (Form DCP, Page 1 of 5) |                              |  |
|---|------------------------------|--|
| Project Name:   | Water Source                 |  |
| Permit Number (if applicable):  | No. Water Trucks             |  |
| Owner Name:   | No. Water Towers             |  |
| Anticipated Start Date:   | Anticipated Completion Date: |  |

Total Earth-Movement (Cubic Yards): \_\_\_\_\_

*Note: Complete entire form by checking applicable boxes. Write "N/A" over box if not applicable.* 

|                          | 1 Toject 1 hases  |                                       |   |  |  |  |  |  |  |  |
|--------------------------|---|---------------------------------------|---|--|--|--|--|--|--|--|
|                          | Clearing, Grubbing, & Mass Grad   | ng Fii                                | nish Grading  | Site Construction                                    |  |  |  |  |  |  |
| Source                   | (Describe Control Actions)  | (Describ                              | e Control Actions)  | (Describe Control Actions)                           |  |  |  |  |  |  |
| Category                 |   |                                       |   |  |  |  |  |  |  |  |
| Backfilling              | Stabilize backfill material:  | Stabilize backfi                      | ll material:  | Stabilize  | backfill material:   |  |  |  |  |  |
| 2                        | <ul> <li>01-1 when not actively handling</li> <li>01-2 during handling;</li> <li>01-3 at completion of activity.</li> </ul>                                       | <b>0</b> 1-2 durin                    | not actively handling; &<br>g handling; &<br>npletion of activity.                            | <ul> <li>01-1</li> <li>01-2</li> <li>01-3</li> </ul> | when not actively handling; &<br>during handling; &<br>at completion of activity.                                    |  |  |  |  |  |
| Clearing and<br>Grubbing | <ul> <li>O2-1 Maintain soil stability by pre-watering of site prior activities;</li> <li>O2-2 Stabilize soil during activ</li> </ul>                              | pre-w<br>activi                       | tain soil stability by<br>vatering of site prior to<br>ities;<br>lize soil during activities; | 02-1   | Maintain soil stability by<br>pre-watering of site prior to<br>activities;<br>Stabilize soil during activities;      |  |  |  |  |  |
|                          | □ 02-3 Stabilize soil immediately after activities.   |                                       | lize soil immediately activities.   | 02-3   | Stabilize soil immediately after activities.   |  |  |  |  |  |
| Clearing<br>Forms        | <ul> <li>03-1 water spray to clear forms</li> <li>03-2 sweeping and water<br/>spray to clear forms; or</li> <li>03-3 vacuum system to<br/>clear forms.</li> </ul> | □ 03-2 sweep<br>spray<br>□ 03-3 vacuu | r spray to clear forms; or<br>ping and water<br>to clear forms; or<br>un system to<br>forms.  | <ul> <li>03-1</li> <li>03-2</li> <li>03-3</li> </ul> | water spray to clear forms; or<br>sweeping and water<br>spray to clear forms; or<br>vacuum system to<br>clear forms. |  |  |  |  |  |
| Crushing                 | <ul> <li>04-1 Stabilize surface soils prio<br/>operation of support equip</li> <li>04-2 Stabilize mater. after crus</li> </ul>                                    | . opera                               | lize surface soils prior to<br>ation of support equip.<br>lize mater. after crushing.         | • 04-1<br>• 04-2                                     | Stabilize surface soils prior to<br>operation of support equip.<br>Stabilize mater. after crushing.                  |  |  |  |  |  |



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# PM10 PLAN

(FORM DCP)

**PAGE #2** 

#### Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP, Page 2 of 5)

| Source       | Clearing, Grubbing, and Mass Grading |                                |      | Finish Grading                 | Site Construction          |                                |  |
|--------------|--------------------------------------|--------------------------------|------|--------------------------------|----------------------------|--------------------------------|--|
| Category     | (Describe Control Actions)           |                                | (D   | escribe Control Actions)       | (Describe Control Actions) |                                |  |
| Cut and Fill | 05-1                                 | Pre-water soils prior to cut   | 05-1 | Pre-water soils prior to cut   | 05-1                       | 1                              |  |
|              | _                                    | and fill activities; and.      | _    | and fill activities; and.      | _                          | and fill activities; and.      |  |
|              | 05-2                                 | Stabilize soil during and      | 05-2 | Stabilize soil during and      | 05-2                       | Stabilize soil during and      |  |
|              |                                      | after cut and fill activities. |      | after cut and fill activities. |                            | after cut and fill activities. |  |
| D I'd        | 06-1                                 | Stabilize wind erodible        | 06-1 | Stabilize wind erodible        | 06-1                       | Stabilize wind erodible        |  |
| Demolition   |                                      | surfaces to prevent dust; and  |      | surfaces to prevent dust; and  |                            | surfaces to prevent dust; and  |  |
| mechanical   | 06-2                                 | Stabilize surface soil where   | 06-2 | Stabilize surface soil where   | 06-2                       | Stabilize surface soil where   |  |
| /manual      |                                      | support equipment and          |      | support equipment and          |                            | support equipment and          |  |
|              |                                      | vehicles will operate; and     |      | vehicles will operate; and     |                            | vehicles will operate; and     |  |
|              | 06-3                                 | Stabilize loose soil and       | 06-3 | Stabilize loose soil and       | 06-3                       | Stabilize loose soil and       |  |
|              |                                      | demolition debris; and         |      | demolition debris; and         |                            | demolition debris; and         |  |
|              | 06-4                                 | Comply with AQMD Rule          | 06-4 | Comply with AQMD Rule          | 06-4                       | Comply with AQMD Rule          |  |
|              |                                      | 1403.                          |      | 1403.                          |                            | 1403.                          |  |
|              | 07-1                                 | Stabilize disturbed soil       | 07-1 | Stabilize disturbed soil       | 07-1                       | Stabilize disturbed soil       |  |
| Disturbed    |                                      | throughout the construction    |      | throughout the construction    |                            | throughout the construction    |  |
| soil         |                                      | site; and                      |      | site; and                      |                            | site; and                      |  |
|              | 07-2                                 | Stabilize disturbed soil       | 07-2 | Stabilize disturbed soil       | 07-2                       | Stabilize disturbed soil       |  |
|              |                                      | between structures             |      | between structures             |                            | between structures             |  |
|              | 08-1                                 | Pre-apply water to depth of    | 08-1 | Pre-apply water to depth of    | 08-1                       | Pre-apply water to depth of    |  |
| Earth-       |                                      | proposed cuts; and             |      | proposed cuts; and             |                            | proposed cuts; and             |  |
| moving       | 08-2                                 | Re-apply water as necessary    | 08-2 | Re-apply water as necessary    | 08-2                       | Re-apply water as necessary    |  |
| activities   |                                      | to maintain soils in a damp    |      | to maintain soils in a damp    |                            | to maintain soils in a damp    |  |
|              |                                      | condition; and                 |      | condition; and                 |                            | condition; and                 |  |
|              | 08-3                                 | Stabilize soils once earth-    | 08-3 | Stabilize soils once earth-    | 08-3                       | Stabilize soils once earth-    |  |
|              |                                      | moving activities are          |      | moving activities are          |                            | moving activities are          |  |
|              |                                      | complete.                      |      | complete.                      |                            | complete.                      |  |
|              | 09-1                                 | Stabilize material while       | 09-1 | Stabilize material while       | 09-1                       | Stabilize material while       |  |
| Importing/   |                                      | loading to prevent fugitive    |      | loading to prevent fugitive    |                            | loading to prevent fugitive    |  |
| exporting    |                                      | dust emissions; and            |      | dust emissions; and            |                            | dust emissions; and            |  |
| of bulk      | 09-2                                 | Maintain at least six inches   | 09-2 | Maintain at least six inches   | 09-2                       | Maintain at least six inches   |  |
|              |                                      | of freeboard on haul           |      | of freeboard on haul           |                            | of freeboard on haul           |  |
| materials    |                                      | vehicles; and                  |      | vehicles; and                  |                            | vehicles; and                  |  |
|              | 09-3                                 | Limit vehicular speeds to      | 09-3 | Limit vehicular speeds to      | 09-3                       | Limit vehicular speeds to      |  |
|              |                                      | 15 miles per hour while        |      | 15 miles per hour while        |                            | 15 miles per hour while        |  |
|              |                                      | traveling on-site; and         |      | traveling on-site; and         |                            | traveling on-site; and         |  |
| L            |                                      | aa. ening on bite, und         |      | autoring on site, and          |                            | autoring on bite, and          |  |



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# PM10 PLAN

(FORM DCP)

PAGE #3

#### Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP, Page 3 of 5)

|   |  |  |  | I I OJECC I HUBED  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|
| Source  | Clearing   | , Grubbing, and Mass Grading   |  | Finish Grading   | Site Construction                                    |  |  |  |
| Category  | (Describe Control Actions)                           |  | (D   | escribe Control Actions)   | (Describe Control Actions)                           |  |  |  |
|   |  |  |  |  |  |  |  |  |
| Importing/<br>exporting<br>of bulk<br>materials | 09-4   | Stabilize material while<br>transporting to prevent<br>fugitive dust emissions;<br>and<br>Stabilize material while<br>unloading to prevent   | 09-4   | Stabilize material while<br>transporting to prevent<br>fugitive dust emissions;<br>and<br>Stabilize material while<br>unloading to prevent   | <b>0</b> 9-4   | Stabilize material while<br>transporting to prevent<br>fugitive dust emissions;<br>and<br>Stabilize material while<br>unloading to prevent   |  |  |
| (cont.)   | 09-6   | fugitive dust emissions;<br>and<br>Comply with Vehicle<br>Code Section 23114.  | 09-6   | fugitive dust emissions;<br>and<br>Comply with Vehicle<br>Code Section 23114.  | 09-6   | fugitive dust emissions;<br>and<br>Comply with Vehicle<br>Code Section 23114.  |  |  |
| Landscap-<br>ing                                | 10-1   | Stabilize soils, materials, slopes   | <b>1</b> 0-1   | Stabilize soils, materials, slopes   | <b>1</b> 0-1   | Stabilize soils, materials, slopes   |  |  |
| Road<br>shoulder<br>maint.                      | □ 11-1<br>□ 11-2                                     | Apply water to unpaved<br>shoulders prior to clearing;<br>and<br>Apply chemical dust<br>suppressants and/or washed<br>gravel to maintain a<br>stabilized surface after<br>completing road shoulder<br>maintenance. | □ 11-1<br>□ 11-2                                     | Apply water to unpaved<br>shoulders prior to clearing;<br>and<br>Apply chemical dust<br>suppressants and/or washed<br>gravel to maintain a<br>stabilized surface after<br>completing road shoulder<br>maintenance. | □ 11-1<br>□ 11-2                                     | Apply water to unpaved<br>shoulders prior to clearing;<br>and<br>Apply chemical dust<br>suppressants and/or washed<br>gravel to maintain a<br>stabilized surface after<br>completing road shoulder<br>maintenance. |  |  |
| Screening                                       | <ul> <li>12-1</li> <li>12-2</li> <li>12-3</li> </ul> | Pre-water material prior to<br>screening; and<br>Limit fugitive dust emissions<br>to opacity and plume length<br>standards; and<br>Stabilize material<br>immediately after screening.                              | <ul> <li>12-1</li> <li>12-2</li> <li>12-3</li> </ul> | Pre-water material prior to<br>screening; and<br>Limit fugitive dust emissions<br>to opacity and plume length<br>standards; and<br>Stabilize material<br>immediately after screening.                              | <ul> <li>12-1</li> <li>12-2</li> <li>12-3</li> </ul> | Pre-water material prior to<br>screening; and<br>Limit fugitive dust emissions<br>to opacity and plume length<br>standards; and<br>Stabilize material<br>immediately after screening.                              |  |  |
| Staging<br>Areas                                | □ 13-1<br>□ 13-2                                     | Stabilize staging areas during<br>use; and<br>Stabilize staging area soils at<br>project completion.   | <ul><li>13-1</li><li>13-2</li></ul>                  | Stabilize staging areas during<br>use; and<br>Stabilize staging area soils at<br>project completion.   | <ul><li>13-1</li><li>13-2</li></ul>                  | Stabilize staging areas during<br>use; and<br>Stabilize staging area soils at<br>project completion.   |  |  |



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# PM10 PLAN

(FORM DCP)

**PAGE #4** 

#### Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP, Page 4 of 5)

|  |   | Project Phases   |  |  |  |
|--|---|--|--|--|--|
| Source   | Clearing, Grubbing, and Mass Grading  | Finish Grading   | Site Construction  |  |  |
| Category   | (Describe Control Actions)  | (Describe Control Actions)   | (Describe Control Actions)   |  |  |
| Category<br>Stockpiles/<br>bulk<br>materials<br>handling | <ul> <li>Describe Control Actions)</li> <li>I4-1 Stabilize stockpiled<br/>materials; or</li> <li>I4-2 Install and maintain wind<br/>barriers with no less than 50<br/>percent porosity on three<br/>sides of the pile, such that<br/>the barrier is equal to or<br/>greater than the pile height.</li> <li>I4-3 Stockpiles within 100 yards<br/>of occupied buildings must</li> </ul> | <ul> <li>(Describe Control Actions)</li> <li>14-1 Stabilize stockpiled<br/>materials; or</li> <li>14-2 Install and maintain wind<br/>barriers with no less than 50<br/>percent porosity on three<br/>sides of the pile, such that<br/>the barrier is equal to or<br/>greater than the pile height.</li> <li>14-3 Stockpiles within 100 yards<br/>of occupied buildings must</li> </ul> | <ul> <li>(Describe Control Actions)</li> <li>14-1 Stabilize stockpiled<br/>materials; or</li> <li>14-2 Install and maintain wind<br/>barriers with no less than 50<br/>percent porosity on three<br/>sides of the pile, such that<br/>the barrier is equal to or<br/>greater than the pile height.</li> <li>14-3 Stockpiles within 100 yards<br/>of occupied buildings must</li> </ul> |  |  |
|  | <ul> <li>not be greater than eight feet<br/>in height; or</li> <li>14-4 Stockpiles greater than eight<br/>feet in height and not<br/>covered must have a road<br/>bladed to the top to allow<br/>water truck access or must<br/>have an operational water<br/>irrigation system that is<br/>capable of complete<br/>stockpile coverage.</li> </ul>                                    | <ul> <li>not be greater than eight feet<br/>in height; or</li> <li>14-4 Stockpiles greater than eight<br/>feet in height and not<br/>covered must have a road<br/>bladed to the top to allow<br/>water truck access or must<br/>have an operational water<br/>irrigation system that is<br/>capable of complete<br/>stockpile coverage.</li> </ul>                                     | <ul> <li>not be greater than eight feet<br/>in height; or</li> <li>14-4 Stockpiles greater than eight<br/>feet in height and not<br/>covered must have a road<br/>bladed to the top to allow<br/>water truck access or must<br/>have an operational water<br/>irrigation system that is<br/>capable of complete<br/>stockpile coverage.</li> </ul>                                     |  |  |
| Traffic<br>areas for<br>const.<br>activities             | <ul> <li>15-1 Stabilize all off-road traffic and parking areas; and</li> <li>15-2 Ensure that on-site vehicular traffic does not exceed 15 miles per hour; and</li> <li>15-3 Stabilize all haul routes; and</li> <li>15-4 Direct construction traffic</li> </ul>  | <ul> <li>15-1 Stabilize all off-road traffic and parking areas; and</li> <li>15-2 Ensure that on-site vehicular traffic does not exceed 15 miles per hour; and</li> <li>15-3 Stabilize all haul routes; and</li> <li>15-4 Direct construction traffic</li> </ul>   | <ul> <li>15-1 Stabilize all off-road traffic and parking areas; and</li> <li>15-2 Ensure that on-site vehicular traffic does not exceed 15 miles per hour; and</li> <li>15-3 Stabilize all haul routes; and</li> <li>15-4 Direct construction traffic</li> </ul>   |  |  |
| Trenching  | <ul> <li>over established haul routes.</li> <li>I6-1 Stabilize surface soils where trencher or excavator and support equipment will operate; and</li> <li>I6-2 Stabilize soils at the completion of trenching activities.</li> </ul>  | <ul> <li>over established haul routes.</li> <li>16-1 Stabilize surface soils where trencher or excavator and support equipment will operate; and</li> <li>16-2 Stabilize soils at the completion of trenching activities.</li> </ul>   | <ul> <li>over established haul routes.</li> <li>16-1 Stabilize surface soils where trencher or excavator and support equipment will operate; and</li> <li>16-2 Stabilize soils at the completion of trenching activities.</li> </ul>   |  |  |
| Truck<br>loading   | <ul> <li>17-1 Pre-water material prior to loading; and</li> <li>17-2 Ensure that freeboard does not exceed six inches</li> </ul>  | <ul> <li>17-1 Pre-water material prior to loading; and</li> <li>17-2 Ensure that freeboard does not exceed six inches</li> </ul>   | <ul> <li>17-1 Pre-water material prior to loading; and</li> <li>17-2 Ensure that freeboard does not exceed six inches</li> </ul>   |  |  |



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# PM10 PLAN

(FORM DCP)

**PAGE #5** 

#### Fugitive Dust Control Plan For Projects < 10 Acres (Form DCP, Page 5 of 5)

|   |  | <b>.</b>   |  |  |  |
|---|--|--|--|--|--|
| Source                                      | Clearing, Grubbing, and Mass Grading   | Finish Grading   | Site Construction  |  |  |
| Category                                    | (Describe Control Actions)   | (Describe Control Actions)   | (Describe Control Actions)   |  |  |
| Turf<br>overseed-<br>ing                    | <ul> <li>18-1 Apply sufficient water<br/>immediately prior to<br/>conducting turf vacuuming<br/>activities to meet opacity and<br/>plume length standards; and</li> <li>18-2 Cover haul vehicles prior to<br/>exiting the site.</li> </ul>   | <ul> <li>18-1 Apply sufficient water<br/>immediately prior to<br/>conducting turf vacuuming<br/>activities to meet opacity and<br/>plume length standards; and</li> <li>18-2 Cover haul vehicles prior to<br/>exiting the site.</li> </ul>   | <ul> <li>18-1 Apply sufficient water<br/>immediately prior to<br/>conducting turf vacuuming<br/>activities to meet opacity and<br/>plume length standards; and</li> <li>18-2 Cover haul vehicles prior to<br/>exiting the site.</li> </ul>   |  |  |
| Unpaved<br>roads/<br>parking lots           | <ul> <li>19-1 Stabilize soils to meet the applicable performance standards; and</li> <li>19-2 Limit vehicular travel to established unpaved roads (haul routes) and unpaved parking lots</li> </ul>  | <ul> <li>I9-1 Stabilize soils to meet the applicable performance standards; and</li> <li>I9-2 Limit vehicular travel to established unpaved roads (haul routes) and unpaved parking lots</li> </ul>  | <ul> <li>19-1 Stabilize soils to meet the applicable performance standards; and</li> <li>19-2 Limit vehicular travel to established unpaved ro ads (haul routes) and unpaved parking lots</li> </ul>   |  |  |
| Vehicular<br>track-out,<br>clean-up         | <ul> <li>19-3 Use wheel washes at construction entrances</li> <li>19-4 Use street sweeping as required.</li> </ul>   | <ul> <li>19-3 Use wheel washes at construction entrances</li> <li>19-4 Use street sweeping as required.</li> </ul>   | <ul> <li>19-3 Use wheel washes at construction entrances</li> <li>19-4 Use street sweeping as required.</li> </ul>   |  |  |
| Weather<br>monitoring/<br>work<br>practices | <ul> <li>20-1 Monitor current weather conditions predictions from the AQMD's wind forecast system (800) CUT-SMOG [Press 1, then Press 5] or the National Weather Service; &amp;</li> <li>20-2 Cease all construction activities if fugitive dust emissions exceed 20 percent opacity or if 100 foot visible plume restriction cannot be met. Control measures must continue to operate unless operation of such equipment cannot reduce emissions or if visibility is limited to such an extent that it is hazardous to operate such equipment.</li> </ul> | <ul> <li>20-1 Monitor current weather conditions predictions from the AQMD's wind forecast system (800) CUT-SMOG [Press 1, then Press 5] or the National Weather Service; &amp;</li> <li>20-2 Cease all construction activities if fugitive dust emissions exceed 20 percent opacity or if 100 foot visible plume restriction cannot be met. Control measures must continue to operate unless operation of such equipment cannot reduce emissions or if visibility is limited to such an extent that it is hazardous to operate such equipment.</li> </ul> | <ul> <li>20-1 Monitor current weather conditions predictions from the AQMD's wind forecast system (800) CUT-SMOG [Press 1, then Press 5] or the National Weather Service; &amp;</li> <li>20-2 Cease all construction activities if fugitive dust emissions exceed 20 percent opacity or if 100 foot visible plume restriction cannot be met. Control measures must continue to operate unless operation of such equipment cannot reduce emissions or if visibility is limited to such an extent that it is hazardous to operate such equipment.</li> </ul> |  |  |
| Other<br>(describe)                         |  |  |  |  |  |



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# PM10 PLAN

(FORM BACM)

PAGE #1

# PM10 - BEST AVAILABLE CONTROL MEASURES (BACM)

| Source Category       | Control Measure  | Guidance  |
|-----------------------|--|---|
| Backfilling           | <ul> <li>01-1 Stabilize backfill material when not actively handling; and</li> <li>01-2 Stabilize backfill material during handling; and</li> <li>01-3 Stabilize soil at completion of activity.</li> </ul>  | <ul> <li>Mix backfill soil with water prior to moving</li> <li>Dedicate water truck or high capacity hose to backfilling equipment</li> <li>Empty loader bucket slowly so that no dust plumes are generated</li> <li>Minimize drop height from loader bucket</li> </ul> |
| Clearing and grubbing | <ul> <li>02-1 Maintain stability of soil through pre-<br/>watering of site prior to clearing and<br/>grubbing; and</li> <li>02-2 Stabilize soil during clearing and grubbing<br/>activities; and</li> <li>02-3 Stabilize soil immediately after clearing and<br/>grubbing activities.</li> </ul> | <ul> <li>Maintain live perennial vegetation<br/>and desert pavement where possible</li> <li>Apply water in sufficient quantity to<br/>prevent generation of dust plumes</li> </ul>  |
| Clearing forms        | <ul> <li>03-1 Use water spray to clear forms; or</li> <li>03-2 Use sweeping and water spray to clear forms; or</li> <li>03-3 Use vacuum system to clear forms.</li> </ul>  | <ul> <li>✓ Use of high pressure air to clear<br/>forms may cause exceedance of<br/>opacity/plume length restrictions</li> </ul>   |
| Crushing              | <ul> <li>04-1 Stabilize surface soils prior to operation of support equipment; and</li> <li>04-2 Stabilize material after crushing.</li> </ul>   | <ul> <li>✓ Follow permit conditions for<br/>crushing equipment</li> <li>✓ Pre-water material prior to loading<br/>into crusher</li> <li>✓ Monitor crusher emissions opacity</li> <li>✓ Apply water to crushed material to<br/>prevent dust plumes</li> </ul>            |
| Cut and fill          | <ul> <li>05-1 Pre-water soils prior to cut and fill activities and</li> <li>05-2 Stabilize soil during and after cut and fill activities.</li> </ul>   | <ul> <li>s; ✓ For large sites, pre-water with sprinklers or water trucks and allow time for penetration</li> <li>✓ Use water trucks/pulls to water soils to depth of cut prior to subsequent cuts</li> </ul>  |

# public works

# CITY OF INDIO

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# PM10 PLAN

#### 100 CIVIC CENTER MALL INDIO, CALIFORNIA 92201

# (FORM BACM) PAGE #2

| Source Category                              |  | Control Measure  |             | Guidance   |
|--|--|--|-------------|--|
| Demolition –<br>mechanical/<br>manual        | 06-1<br>06-2<br>06-3<br>06-4                 | Stabilize wind erodible surfaces to prevent<br>dust; and<br>Stabilize surface soil where support<br>equipment and vehicles will operate; and<br>Stabilize loose soil and demolition debris;<br>and<br>Comply with AQMD Rule 1403.  | <b>√</b>    | Apply water in sufficient quantities<br>to prevent the generation of visible<br>dust plumes  |
| Disturbed soil                               | 07-1<br>07-2                                 | Stabilize disturbed soil throughout the<br>construction site; and<br>Stabilize disturbed soil between structures   | ✓<br>✓<br>✓ | Limit vehicular traffic and<br>disturbances on soils where possible<br>If interior block walls are planned,<br>install as early as possible<br>Apply water or a stabilizing agent in<br>sufficient quantities to prevent the<br>generation of visible dust plumes  |
| Earth-moving<br>activities                   | 08-1<br>08-2<br>08-3                         | Pre-apply water to depth of proposed cuts;<br>and<br>Re-apply water as necessary to maintain<br>soils in a damp condition; and<br>Stabilize soils once earth-moving activities<br>are complete.  | ✓<br>✓<br>✓ | Grade each project phase separately,<br>timed to coincide with construction<br>phase<br>Upwind fencing can prevent<br>material movement on site<br>Apply water or a stabilizing agent in<br>sufficient quantities to prevent the<br>generation of visible dust plumes                                      |
| Importing/<br>exporting of bulk<br>materials | 09-1<br>09-2<br>09-3<br>09-4<br>09-5<br>09-6 | Stabilize material while loading to prevent<br>fugitive dust emissions; and<br>Maintain at least six inches of freeboard on<br>haul vehicles; and<br>Limit vehicular speeds to 15 miles per hour<br>while traveling on-site; and<br>Stabilize material while transporting to<br>prevent fugitive dust emissions; and<br>Stabilize material while unloading to<br>prevent fugitive dust emissions; and<br>Comply with Vehicle Code Section 23114. | ✓<br>✓<br>✓ | Use tarps or other suitable<br>enclosures on haul trucks<br>Check belly-dump truck seals<br>regularly and remove any trapped<br>rocks to prevent spillage<br>Comply with track-out<br>prevention/mitigation requirements<br>Provide water while loading and<br>unloading to prevent visible dust<br>plumes |

# public works

# CITY OF INDIO

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# PM10 PLAN

## (FORM BACM)

## PAGE #3

| Source Category           | -                    | Control Measure   | Guidance   |
|---------------------------|----------------------|---|--|
| Landscaping               | 10-1                 | Stabilize soils, materials, slopes  | <ul> <li>✓ Apply water to materials to stabilize</li> <li>✓ Maintain materials in a crusted condition</li> <li>✓ Maintain effective cover over materials</li> <li>✓ Stabilize sloping surfaces using soil binders until vegetation or ground cover can effectively stabilize the slopes</li> <li>✓ Hydroseed prior to rain season</li> </ul> |
| Road shoulder maintenance | 11-1<br>11-2         | Apply water to unpaved shoulders prior to clearing; and<br>Apply chemical dust suppressants and/or  | <ul> <li>✓ Installation of curbing and/or paving of road shoulders can reduce recurring maintenance costs</li> <li>✓ Use of chemical dust suppressants</li> </ul>  |
|                           |                      | washed gravel to maintain a stabilized<br>surface after completing road shoulder<br>maintenance.  | can inhibit vegetation growth and<br>reduce future road shoulder<br>maintenance costs  |
| Screening                 | 12-1<br>12-2<br>12-3 | Pre-water material prior to screening; and<br>Limit fugitive dust emissions to opacity and<br>plume length standards; and<br>Stabilize material immediately after<br>screening. | <ul> <li>✓ Dedicate water truck or high<br/>capacity hose to screening operation</li> <li>✓ Drop material through the screen<br/>slowly and minimize drop height</li> <li>✓ Install wind barrier with a porosity<br/>of no less than 50% upwind of<br/>screen to the height of the drop point</li> </ul>                                     |
| Staging areas             | 13-1<br>13-2         | Stabilize staging areas during use; and<br>Stabilize staging area soils at project<br>completion.   | <ul> <li>✓ Limit size of staging area</li> <li>✓ Limit vehicle speeds to 15 miles per hour</li> <li>✓ Limit number and size of staging area entrances/exists</li> </ul>  |



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# PM10 PLAN

## (FORM BACM)

## **PAGE #4**

| Source Category                                 | 1                            | Control Measure   | Guidance  |
|---|------------------------------|---|---|
| Stockpiles/<br>Bulk Material<br>Handling        | 14-1<br>14-2<br>14-3<br>14-4 | Stabilize stockpiled materials; or<br>Install and maintain wind barriers with no<br>less than 50 percent porosity on three sides<br>of the pile, such that the barrier is equal to or<br>greater than the pile height.<br>Stockpiles within 100 yards of occupied<br>buildings must not be greater than eight feet<br>in height; or<br>Stockpiles greater than eight feet in height<br>and not covered must have a road bladed to<br>the top to allow water truck access or must<br>have an operational water irrigation system<br>that is capable of complete stockpile<br>coverage. | <ul> <li>✓ Add or remove material from the<br/>downwind portion of the storage pile</li> <li>✓ Maintain storage piles to avoid steep<br/>sides or faces</li> </ul>  |
| Traffic areas for<br>construction<br>activities | 15-1<br>15-2<br>15-3<br>15-4 | Stabilize all off-road traffic and parking<br>areas; and<br>Ensure that on-site vehicular traffic does not<br>exceed 15 miles per hour; and<br>Stabilize all haul routes; and<br>Direct construction traffic over established<br>haul routes.   | <ul> <li>Apply gravel/paving to all haul<br/>routes as soon as possible to all<br/>future roadway areas</li> <li>Barriers can be used to ensure<br/>vehicles are only used on established<br/>parking areas/haul routes</li> </ul>  |
| Trenching                                       | 16-1                         | Stabilize surface soils where trencher or<br>excavator and support equipment will<br>operate; and<br>Stabilize soils at the completion of trenching<br>activities.  | <ul> <li>Pre-watering of soils prior to<br/>trenching is an effective preventive<br/>measure. For deep trenching<br/>activities, pre-trench to 18 inches<br/>soak soils via the pre-trench and<br/>resuming trenching</li> <li>Washing mud and soils from<br/>equipment at the conclusion of<br/>trenching activities can prevent<br/>crusting and drying of soil on<br/>equipment</li> </ul> |
| Truck loading                                   | 17-1<br>17-2                 | Pre-water material prior to loading; and<br>Ensure that freeboard does not exceed six<br>inches   | <ul> <li>✓ Empty loader bucket such that no visible dust plumes are created</li> <li>✓ Ensure that the loader bucket is close to the truck to minimize drop height while loading</li> </ul>   |



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# PM10 PLAN

## (FORM BACM)

# **PAGE #5**

| Source Category                         | Control Measure  | Guidance   |
|---|--|--|
| Turf overseeding                        | 18-1 Apply sufficient water immediately prior to conducting turf vacuuming activities to mee opacity and plume length standards; and   | <ul> <li>✓ Haul waste material immediately off-site</li> </ul>   |
|   | 18-2 Cover haul vehicles prior to exiting the site.  |  |
| Unpaved<br>roads/parking lots           | 19-1 Stabilize soils to meet the applicable performance standards; and   | ✓ Restricting vehicular access to<br>established unpaved travel paths and<br>parking lots can reduce stabilization   |
|   | 19-2 Limit vehicular travel to established unpaved roads (haul routes) and unpaved parking lots  | raduiramanta   |
| Weather<br>monitoring/work<br>practices | 20-1 Monitor current weather conditions and<br>weather predictions from the AQMD's toll<br>free wind forecast system (800) CUT-<br>SMOG [Press 1, then Press 5] and / or the<br>National Weather Service; and  | <ul> <li>✓ Documentation of weather (e.g.,<br/>wind) conditions can facilitate<br/>compliance determinations when<br/>using an affirmable defense to dust<br/>control ordinance and Fugitive Dust</li> </ul> |
|   | 20-2 Cease all construction activities if fugitive<br>dust emissions exceed 20 percent opacity or<br>if 100 foot visible plume restriction cannot<br>be met. Control measures (e.g., water<br>trucks/pulls) must continue to operate unless<br>operation of such equipment cannot reduce<br>fugitive dust emissions or if visibility is<br>limited to such an extent that it is hazardous<br>to continue operating such equipment. | Control Plan requirements  |

#### SUMMARY OF DUST CONTROL ORDINANCE REQUIREMENTS

The Coachella Valley dust control ordinances require:

- ✓ at least one of the Coachella Valley Best Available Control Measures (CV BACM) is required to be implemented for each fugitive dust source category.
- $\checkmark$  CV BACM must be implemented such that the applicable performance standards (e.g., visible emissions not to exceed 100 feet or 20 percent opacity, or cross any property line, etc.) are met.

A description of the performance standards and applicable test methods is included in Chapter 8 of the Coachella Valley Fugitive Dust Control Handbook.

I hereby certify that I have read and understand the foregoing requirements.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name \_\_\_\_\_\_ Dust Certificate # \_\_\_\_\_



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## PM10 PLAN

## (FORM BOND)

PAGE #1

Surety Bond or Certificate of Deposit (Form BOND)

The City Council of the City of INDIO shall require a bond, a cash Certificate of Deposit, or an equivalent form approved by the City, in an amount equal to at least two thousand dollars (\$2,000.00) per acre or portion thereof. Such funds shall be in an amount sufficient to completely stabilize all disturbed areas in the event that the Operator fails to adequately control dust, or abandons the site in lieu of mitigating fugitive dust problems; and shall be easily accessible to the City in order to initiate stabilization measures without a significant delay.

| FORM OF PAYMENT        | PARCEL SIZE IN ACRES | \$2,000.00/ACRE | AMOUNT OF BOND |
|------------------------|----------------------|-----------------|----------------|
| Cash Deposit           |                      | \$2,000.00      |                |
| Certificate of Deposit |                      | \$2,000.00      |                |
| Letter of Credit       |                      | \$2,000.00      |                |
| Other (specify)        |                      | \$2,000.00      |                |

Parcel Size x \$2,000.00 Per Acre = Amount of Bond



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## PM10 PLAN

**DAILY LOG** 

**DATE:**\_\_\_\_\_

## Daily Self-Inspection Recordkeeping Form - AM HOURS

| Elements<br>Monitored       | 12am | 1am | 2am | 3am      | 4am | 5am      | 6am | 7am | 8am | 9am      | 10am | 11am | Comments |
|-----------------------------|------|-----|-----|----------|-----|----------|-----|-----|-----|----------|------|------|----------|
| Forecasted high             |      |     |     |          |     |          |     |     |     |          |      |      |          |
| winds                       |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Wind speed                  |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Wind direction              |      |     |     |          |     |          |     |     |     |          |      |      |          |
| # Water trucks              |      |     |     |          |     |          |     |     |     |          |      |      |          |
| operating                   |      |     |     |          |     |          |     |     |     |          |      |      |          |
| # Water trucks<br>available |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Roads                       |      |     |     | 1        |     | 1        |     |     |     |          |      |      |          |
| moist/watered               |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Unstabilized areas          |      |     |     |          |     |          |     |     |     |          |      |      |          |
| moist/watered               |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Dry areas                   |      |     |     |          |     |          |     |     |     |          |      |      |          |
| observed                    |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Irrigation working          |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Water tanks filled          |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Water pumps                 |      |     |     |          |     |          |     |     |     |          |      |      |          |
| working                     |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Chemical                    |      |     |     |          |     |          |     |     |     |          |      |      |          |
| stabilization used          |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Track-out                   |      |     |     |          |     |          |     |     |     |          |      |      |          |
| observed                    |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Blow sand                   |      |     |     |          |     |          |     |     |     |          |      |      |          |
| observed on-site            |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Blowing dust                |      |     |     |          |     |          |     |     |     |          |      |      |          |
| observed on-site            |      |     |     |          | L   |          | L   |     |     | ļ        |      |      |          |
| Blowing dust                |      |     |     |          |     |          |     |     |     |          |      |      |          |
| observed off-site           |      |     |     |          |     |          |     |     |     |          |      |      |          |
| Wind/snow                   |      |     |     |          |     |          |     |     |     |          |      |      |          |
| fencing maintained          |      |     |     |          |     |          |     |     |     |          |      |      |          |
| # Complaints                |      |     |     |          |     |          |     |     |     |          |      |      |          |
| received                    |      |     |     | <b> </b> |     | <b> </b> |     |     |     | <u> </u> |      |      |          |
| Corrective action           |      |     |     |          |     |          |     |     |     |          |      |      |          |
| taken                       |      |     |     |          |     |          |     |     |     |          |      |      |          |

Additional Comments:



100 CIVIC CENTER MALL INDIO, CALIFORNIA 92201

TEL: (760) 391-4017

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## PM10 PLAN

**DAILY LOG** 

**DATE:**\_\_\_\_\_

## Daily Self-Inspection Recordkeeping Form - PM HOURS

| Elements<br>Monitored       | 12pm | 1pm | 2pm | 3pm | 4pm | 5pm | 6pm | 7pm | 8pm | 9pm  | 10pm | 11pm | Comments |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|----------|
| Forecasted high             |      |     |     |     |     |     |     |     |     |      |      |      |          |
| winds                       |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Wind speed                  |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Wind direction              |      |     |     |     |     |     |     |     |     |      |      |      |          |
| # Water trucks              |      |     |     |     |     |     |     |     |     |      |      |      |          |
| operating                   |      |     |     |     |     |     |     |     |     |      |      |      |          |
| # Water trucks<br>available |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Roads                       |      |     |     |     |     |     |     |     |     | <br> |      |      |          |
| moist/watered               |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Unstabilized areas          |      |     |     |     |     |     |     |     |     |      |      |      |          |
| moist/watered               |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Dry areas                   |      |     |     |     |     |     |     |     |     |      |      |      |          |
| observed                    |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Irrigation working          |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Water tanks filled          |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Water pumps                 |      |     |     |     |     |     |     |     |     |      |      |      |          |
| working                     |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Chemical                    |      |     |     |     |     |     |     |     |     |      |      |      |          |
| stabilization used          |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Track-out                   |      |     |     |     |     |     |     |     |     |      |      |      |          |
| observed                    |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Blow sand                   |      |     |     |     |     |     |     |     |     |      |      |      |          |
| observed on-site            |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Blowing dust                |      |     |     |     |     |     |     |     |     |      |      |      |          |
| observed on-site            |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Blowing dust                |      |     |     |     |     |     |     |     |     |      |      |      |          |
| observed off-site           |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Wind/snow                   |      |     |     |     |     |     |     |     |     |      |      |      |          |
| fencing maintained          |      |     |     |     |     |     |     |     |     |      |      |      |          |
| # Complaints                |      |     |     |     |     |     |     |     |     |      |      |      |          |
| received                    |      |     |     |     |     |     |     |     |     |      |      |      |          |
| Corrective action           |      |     |     |     |     |     |     |     |     |      |      |      |          |
| taken                       |      |     |     |     |     |     |     |     |     |      |      |      |          |

Additional Comments:



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## PM10 PLAN

(FORM CDS)

DATE: \_\_\_\_\_

#### Chemical Dust Suppressant Recordkeeping Form (Form CDS)

The dust control ordinance requires activities that utilize chemical dust suppressants must retain records indicating the type of product applied, vendor name, and the method, frequency, concentration, quantity and date of application. A copy of invoices for chemical dust suppressant products or application services is also required. These records must be retained for at least three years after project completion.

| <b>PROJECT INFORMATION</b>              | PLEASE ENTER INFORMATION BELOW |
|---|--------------------------------|
| PLAN/PERMIT NUMBER                      |                                |
| (IF APPLICABLE)                         |                                |
| PROPERTY OWNER NAME/PHONE               |                                |
| CONSTRUCTION PROJECT NAME               |                                |
| <b>PROJECT ADDRESS/LOCATION</b>         |                                |
| DUST SUPPRESSANT<br>Product Information |                                |
| DATE/TIME OF APPLICATION                |                                |
| NAME OF PRODUCT                         |                                |
| DILUTION RATE                           |                                |
| APPLICATION RATE                        |                                |
| ACREAGE/SQUARE FOOTAGE TREATED          |                                |
| TRAFFIC OR NON-TRAFFIC AREA             |                                |
| DUST SUPPRESSANT                        |                                |
| <b>APPLICATOR INFORMATION</b>           |                                |
| APPLICATOR NAME                         |                                |
| Contact                                 |                                |
| PHONE                                   |                                |
| WARRANTEE TERMS<br>(IF APPLICABLE)      |                                |

Signature of Form Preparer: \_\_\_\_\_

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



