

**San Joaquin Valley Unified Air Pollution Control District
Fugitive PM10 Management Plan
General Information**

SAMPLE

A Fugitive PM10 Management Plan (plan) is a compliance alternative to the 20% visible dust emission (VDE) limitation for unpaved roads and unpaved traffic areas. A plan does not apply to paved roads or paved traffic areas. Implementing either the VDE standard or a plan is necessary only on those days when traffic exceeds or is expected to exceed 75 vehicle trips. A plan may cover multiple unpaved roads and traffic areas within a facility.

Name of Facility	XYZ Gin		
Facility Location:	104 N. Acala		
City / State / Zip:	Five Points	CA	93716
Mailing Address:	104 N. Acala		
City / State / Zip:	Five Points	CA	93716

Please list the following information for the persons responsible for:

	Plan Preparation	Plan Implementation
Name:	Joe Ginner	<input checked="" type="checkbox"/> Same as Plan Preparation
Title:	Manager	
Address:	104 N. Acala	
City / St / Zip	Five Points, CA 93716	
Phone	(123) 456-7890	()
FAX	(123) 456-7891	()
Other (cell)	()	()

Type of Entity (check one) Please include the name, title, and phone number of persons in control. Attach additional sheets if needed.

Individual Co-partnership Corporation Other entity: _____

Name: Joe Ginner Title: Manager Phone: (123) 456-7890

FOR SJVAPCD USE ONLY

[] This Fugitive PM10 Management Plan has satisfied District Rule 8011 requirements and is approved.

Printed Name: _____ Title: _____

Approval Signature: _____ Date: _____

FOR RESOUCE CONSERVATION DISTRICT (RCD) USE ONLY

[] This Fugitive PM10 Management Plan has been verified as meeting District Rule 8081 requirements.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

Resource Conservation District: _____

Phone: ()

Maps or Plot Plans

It is necessary to attach a map or plot plan. The locations of each unpaved road or traffic area covered by this plan shall be clearly identified and each location must be designated numerically or by name for referencing purposes.

For Unpaved Roads:

Total Number of Treated Road Segments: N/A Total Treated Road Length: N/A miles

For Unpaved Traffic Areas:

Total Number of Treated Traffic Areas: 2 Total Treated Traffic Area: 10 acres

Number of Locations

Separate "Treatment Options Forms" used for describing the treatment options shall be attached for each location that may have unique traffic patterns or different PM10 control methods. Unique traffic patterns may include the numbers and types of vehicles traveling on the treated unpaved surface, or different seasons or times of the year. If all locations are treated the same, submit only one form. If you desire detailed information, a District document titled "Criteria for Developing and Evaluating Fugitive PM10 Management Plans" is available from the District.

Number of "Treatment Options Forms" attached: 2

Conditions:

- 1. The owner or operator shall retain a copy of a District-approved plan (or a RCD-verified plan for agricultural sources) at the operator's place of business and make it available for inspection upon request.
2. The plan shall remain valid until the District notifies the owner or operator (or the RCD for agricultural sources) that the plan needs to be revised, or until the owner or operator has notified the District (or the RCD for agricultural sources) that the plan is no longer being implemented.
3. Failure to comply with the provisions of a plan is deemed to be a violation of Rule 8011 (Rule 8081 for agricultural sources).

Handwritten signature: Joe Ginner

Preparer's Signature

Handwritten date: 1/10/02

Date

Owner or Operator's Signature

Date

Please submit the completed plan to the District office nearest you. For agricultural sources, please submit the completed plan to your local Resource Conservation District, or the Regional San Joaquin Valley Resource Conservation District (RSJV RCD).

SJVAPCD Northern Region Office 4230 Kiernan Ave, Suite 130 Modesto, CA 95356 (209) 557-6400

SJVAPCD Central Region Office 1990 E Gettysburg Fresno, CA 93726 (559) 230-5950

SJVAPCD Southern Region Office 2700 "M" St, Suite 274 Bakersfield, CA 93301 (661) 326-6900

RSJV RCD 4974 E Clinton Way, 114 Fresno, CA 93727 (559) 252-2191

Fugitive PM10 Management Plan Treatment Options Form

SAMPLE

Facility Name (as described on the "General Information Form"):

XYZ Gin

1. Specific Locations

List the locations with similar traffic patters where similar PM10 control treatments will be maintained. Please identify the unpaved roads or unpaved traffic areas by providing a reference number from a map or plot plan, or by indicating the names of the subject roads or traffic areas. Separate forms should be used if PM10 control treatments differ or if traffic occurs at different times of the year.

Road Names or Reference Numbers:

Total Miles:

Traffic Area Names or Reference Numbers:

Gin Yard

Total Acres: 10

2. Vehicle Activity

Check the months of the year when vehicle traffic is expected to exceed 75 vehicle trips per day, and vehicle types (passenger cars, trucks, etc.) Implements of husbandry are exempt for agricultural sources. If known, identify the weeks by reporting the beginning and ending dates.

Month	Dates	Month	Dates	Month	Dates
<input type="checkbox"/> January		<input type="checkbox"/> May		<input type="checkbox"/> September	
<input type="checkbox"/> February		<input type="checkbox"/> June		<input checked="" type="checkbox"/> October	10/15-10/31
<input type="checkbox"/> March		<input type="checkbox"/> July		<input checked="" type="checkbox"/> November	11/1-11/30
<input type="checkbox"/> April		<input type="checkbox"/> August		<input checked="" type="checkbox"/> December	12/1-12/24

Vehicle Types: Trucks and cars

3. District-accepted PM10 Control Methods

Please indicate the PM10 control method that will be employed by placing a check next to the control options listed below. It may be necessary to attach product specifications, manufacturer's usage instructions, and environmental impacts and approval certifications related to the safe use for ground applications. The following treatments have been demonstrated to achieve 50% PM10 control.

Water Application

Petroleum Emulsions

Hygroscopic Suppressants (Road Salts)

Polymer Emulsions

Adhesives

Bituminous Materials (Road Oil)

Secondary PM10 Control Methods: The effectiveness of a control method can be enhanced by limiting vehicle speed to 15 miles per hour or less and/or applying gravel or recycled aggregate material to the unpaved surface area. Though implementing a secondary control method by itself is not approved, the District encourages its use in addition to the accepted PM10 control methods listed above. Please describe the secondary method that will be used, if one is proposed:

Speed is limited in the gin yard to 10 mph.

On the following page (Treatment Options Form - Page 2) please complete Section I if water application is selected. For all other applications, please complete Section II.

