



**Fresno  
Metropolitan  
Flood Control District**

**FMFCD CONTRACTOR FIELD COPY**

**FULL VERSION AVAILABLE AT FMFCD  
OFFICE**

**CALL ANTHONY CANTU @ 456-3292**

# **2025 Annual Dust Control Plan For Basin Construction and Maintenance**



**Clean Storm Water**



# Fresno Metropolitan Flood Control District

*Capturing Stormwater Since 1956*

File 540.21

May 9, 2025

San Joaquin Valley Air Pollution Control District  
Central Region Office  
1990 East Gettysburg Avenue  
Fresno, CA 93726

## **FMFCD 2025 Fugitive PM10 Dust Control Plan**

### Introduction

The Fresno Metropolitan Flood Control District (FMFCD), as a regional agency undertaking maintenance and construction operations that have the potential to generate fugitive dust, is submitting its 2025 Annual Dust Control Plan (transmitted by email to DCP.Central@valleyair.org). The Annual Plan is designed to comply with San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII - Fugitive PM10 Prohibitions.

The District did not meet the October 1, 2024 deadline to submit this plan, and during that interval continued to implement the 2024 Annual Dust Control Plan. All 2024 Plan forms, control measures, schedules and affected lands are the same as those in this 2025 Plan, with the exception that one contractor listed in the 2024 Plan has been left out of the 2025 Plan, because they no longer do work for the District. There has been no break in the District's implementation of Regulation VIII.

FMFCD builds and operates a system of flood control basins and reservoirs consistent with its responsibilities under the 1956 Fresno Metropolitan Flood Control Act. For the purpose of this dust control plan, potential dust-creating activities within FMFCD basins will be classified as either excavation or maintenance. Basin *excavation* is defined as the removal of material from basins, said material may be stockpiled onsite or transported offsite. Basin *maintenance* is defined as the removal of surface silts, from basin floors, for the purposes of removing potential groundwater pollutants and maintaining percolation rates; said silts may be stockpiled onsite or transported to a separate FMFCD property where it will be stockpiled and later removed to be used as construction fill.

Basin construction and maintenance typically occurs as a series of short-term projects, on the order of about a week in duration. The site work is done by contractors working for either FMFCD or developers, with the bulk of the work occurring between April and October, when our system's floodwater storage capacity can be safely reduced.

Use of Annual Plan

Regulation VIII, RULE 8021 Section 6.3.2 provides for the submission of a single annual plan:

*An owner/operator may submit one Dust Control Plan covering multiple projects at different sites where construction will commence within the next 12 months provided the plan includes each project size and location, types of activities to be performed. The Dust Control Plan shall specify the expected start and completion date of each project.*

Since our basin activities are "construction" as defined in Rule 8011 Section 3.10, the above provision supports our desire to submit an annual Dust Control Plan.

Our Dust Control Plan identifies the location and size of all FMFCD properties/facilities potentially subject to dust-generating excavation, construction or scraping (maintenance). However, not all properties will require maintenance in the 2025 year. The Plan establishes enforceable Standard Operating Procedures for our contractors. These procedures and the associated reporting forms are derived directly from the requirements of Regulation VIII.

48-Hour Notice & Documentation

As planned basin-specific operations become imminent, the Flood Control District will notify the Air District 48 hours prior to the initiation of basin-specific operations. This notification will include all of the information specific to pending activity. Upon completion of each basin-specific operation, all Regulation VIII-required documentation will be completed and filed by the Flood Control District.

Plan Contents

The Plan consists of a completed SJVAPCD Dust Control Plan Template and associated attachments:

*Attachment A* is a map set that includes a large map showing the regional distribution of all FMFCD basins and site-specific maps for each basin covered in the Annual Plan. The basin-specific maps show a ¼ mile perimeter around the basin, and the hydrants, schools and hospitals within that area.

*Attachment B* is a spreadsheet with information required for each basin, including the type of activity expected at each site, disturbed area and estimated throughput of materials. More detail on specific basin operations will be provided in the 48-hour notice (Attachment E).

*Attachment C* provides required information on the contractors FMFCD uses to do basin construction and cleaning. More detail on specific basin operations is provided in the 48-hour notice (Attachment E).

*Attachment D* establishes Standard Operating Procedures for the District and its contractors. These procedures are to be made binding on contractors via their contracts with Flood Control. The Standard Operating Procedures implement, and are derived directly from, PM10 dust control measures specified in Regulation VIII.

*Attachment E* is the 48-hour notice we propose to use to report basin/project-specific information not already submitted through the Annual plan. Together the 48-hour notice and the Annual Plan provide all project information required for Air District review of our planned operations.

*Attachment F* is the Dust Control Reporting Form that must be filled out by our contractors and filed with Flood Control to comply with the post-operations reporting requirements of Regulation VIII.

The Flood Control District would appreciate SJVAPCD review and approval of our comprehensive annual plan. If you have any questions about this letter, please contact me at (559) 456-3292 or by email at [andrewr@fresnofloodcontrol.org](mailto:andrewr@fresnofloodcontrol.org).

Sincerely,



Andrew Remus  
Environmental Resources Manager

AR/js

Enclosure(s)



**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT  
COMPLIANCE DIVISION**

**Presents this  
Certificate of Completion  
to**

**Andrew Remus**

**On March 11, 2025 at Modesto for**

**REGULATION VIII — DUST CONTROL TRAINING**



**San Joaquin Valley  
Air Pollution Control District**

*mgl*  
Signature

3/11/25  
Date

## San Joaquin Valley Air Pollution Control District Regulation VIII – Fugitive PM10 Prohibitions

### Construction Notification

Pursuant to section 6.4 of **District Rule 8021 – Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities**, the owner or operator of a construction project of at least 1.0 acre in size shall provide written notification to the District at least 48 hours prior to his/her intent to commence any earthmoving activities. Use the first two pages of this form to submit a written Construction Notification. There are no fees for filing a construction notification.

Larger construction projects, as outlined below, may be required to submit a full Dust Control Plan. If a Dust Control Plan is required the owner/operator does not need to submit a separate construction notification.

### Dust Control Plan

Pursuant to section 6.3 of **Rule 8021 – Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities**, the owner or operator shall submit a Dust Control Plan to the District for a construction project that will involve any of the following:

- Residential developments that will include ten acres or more of disturbed surface area, or
- Non-residential developments that will include five acres or more of disturbed surface area, or
- Will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials on at least three days of the project.

A Dust Control Plan identifies the fugitive dust sources at the construction site and describes all of the dust control measures to be implemented before, during, and after any dust generating activity for the duration of the project. The District will review and approve, conditionally approve, or disapprove the Dust Control Plan within 30 days of submittal. **Construction activities shall not commence until the Dust Control Plan has been approved or conditionally approved by the District.** A copy of the approved Dust Control Plan must be retained at the project site and made available upon request by a District inspector.

At least one key individual representing the owner or operator, or any person who prepares a Dust Control Plan must complete a Dust Control Training Course presented by the District. Please contact the District to find out when courses are being offered.

Pursuant to **District Rule 3135 – Dust Control Plan Fee**, payment must accompany each Dust Control Plan submitted to the District. A separate fee is charged for any major modification made to an approved plan, such as modifying the size and scope of the project or making significant changes to the types of control or preventative measures. No fees are charged for administrative changes to an approved plan.

Regardless of whether a Construction Notification or Dust Control Plan is required, the owner or operator of any construction project shall comply with all other applicable requirements of Regulation VIII, and other District Rules.

Construction Notifications and Dust Control Plans should be submitted to the District's Compliance Division via mail or email to the applicable District Office:

<i>San Joaquin, Stanislaus, Merced Counties</i>	<i>Madera, Fresno, Kings Counties</i>	<i>Tulare, Kern Counties</i>
<b>Northern Region Office</b> 4800 Enterprise Way Modesto, CA 95356 (209) 557-6400 Fax: (209) 557-6475 DCP.North@valleyair.org	<b>Central Region Office</b> 1990 East Gettysburg Avenue Fresno, CA 93726 (559) 230-5950 Fax: (559) 230-6062 DCP.Central@valleyair.org	<b>Southern Region Office</b> 34946 Flyover Court Bakersfield, CA 93308 (661) 392-5500 Fax: (661) 392-5585 DCP.South@valleyair.org

## Section 1 – General Information – Page 1

<input type="checkbox"/> <b>Construction Notification</b> (Complete section 1)	Date Received: (For District Use)
<input checked="" type="checkbox"/> <b>Dust Control Plan</b> (Complete sections 1-7)	

### 1-A Project Name and Location

Project Name: FMFCD 2025 Stormwater Basin Maintenance Plan

Project Address: See Attachment A - Stormwater Basin Maintenance & Excavation Map

Major X-Streets: See Attachment A - Stormwater Basin Maintenance & Excavation Map

City: Fresno & Clovis County: Fresno

GPS Coordinate(s): \_\_\_\_\_

Expected Construction Start Date: January 1, 2025 End Date: December 31, 2025

### 1-B Project Details

This project is: ☐ Residential ☒ Non-Residential (commercial, industrial, institutional, public, etc.)

Total project site area: \_\_\_\_\_ Acres

Total disturbed surface area: \_\_\_\_\_ Acres

Total disturbed areas that will be left inactive for more than seven days: \_\_\_\_\_ Acres

Maximum daily volume of earthmoving: \_\_\_\_\_ Cubic Yards

Average daily volume of earthmoving: \_\_\_\_\_ Cubic Yards

### 1-C Provide a brief description of the project's operations.

The District maintains its stormwater retention basins by removing the accumulated sediment and in some cases ripping the basin to promote infiltration. The accumulated sediment is spread on site or moved to another basin for site improvement.

### 1-D Indirect Source Review (ISR) (Rule 9510)

Air impact Assessment (AIA) application submitted to the District? ☐ Yes ☒ No

If yes, ISR Project ID #: \_\_\_\_\_

For more information regarding ISR, please visit [www.valleyair.org/ISR/ISRHome.htm](http://www.valleyair.org/ISR/ISRHome.htm) or contact the District's Technical Services team at (559) 230-6000.

## Section 2 – Dust Control Plan Implementation – Page 1

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 2-A This Dust Control Plan was prepared by:

Name: Andrew Remus

Title: Environmental Manager

Company Name: Fresno Metropolitan Flood Control District

Address: 5469 East Olive Ave

City: Fresno

State: CA

Zip: 93727

Phone: 559-456-3292

Fax: 559-456-3194

Mobile: \_\_\_\_\_

Email: andrewr@fresnofloodcontrol.org

Date training completed: March 11, 2025 ☒ Copy of course certificate attached.

### 2-B Contractors

Provide the names, addresses, and phone numbers of the contractors involved in dust generating activities **or** performing dust control as part of this project (Rule 8021 Sec. 6.3.6.1). A supplemental list may be attached.

1. See Attachment C - FMFCD Contractors

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

### 2-C Who will have the primary responsibility for implementing this Dust Control Plan? (Rule 8021 Sec 6.3.6.1)

☐ Property Owner

☐ Developer

☐ General / Prime Contractor

☐ Sub-Contractor(s)

☒ Other: FMFCD Contractors

Primary Project Contact: Jacob Eubanks

Title: Facilities Manager

Company Name: Fresno Metropolitan Flood Control District

Address: 5469 East Olive Ave

City: Fresno

State: CA

Zip: 93727

On-Site Phone: 559-456-3292

Fax: 559-456-3194

Mobile: \_\_\_\_\_

Email: jacobe@fresnofloodcontrol.org

Date training completed: April 20, 2013 ☐ Attach a copy of the course certificate



## Section 1 – General Information – Page 2

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 1-E Contacts

Property Owner: Fresno Metropolitan Flood Control District

Address: 4569 East Olive Avenue

City: Fresno

State: CA

Zip: 93727

Phone: 559-456-3292

Fax: 559-456-3194

Mobile: \_\_\_\_\_

Email: andrewr@fresnofloodcontrol.org

Developer: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

General Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Other Contact: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

**STOP HERE FOR CONSTRUCTION NOTIFICATION ONLY**

## Section 2 – Dust Control Plan Implementation – Page 2

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 2-D Dust Generating Activity Dates

The expected start and completion dates of **dust generating activities and soil disturbance activities** to be performed on site. For phased projects, it may be necessary to report expected start and completion dates separately. (Rule 8021 Sec. 6.3.6.4)

Expected start date:	<u>January 1, 2025</u>	Completion Date:	<u>December 31, 2025</u>
Phase Project Start – A:	<u></u>	Completion – A:	<u></u>
Phase Project Start – B:	<u></u>	Completion – B:	<u></u>
Phase Project Start – C:	<u></u>	Completion – C:	<u></u>

### 2-E Other Locations

Identify whether any other locations should be included with this plan that are involved with this project. An example may include listing any site where bulk materials will be imported from or exported to. This does not need to include quarries or retailers of building materials. (Rule 8021 Sec. 6.3.2)

☐ No other locations are included with this project.

**Location 1:**

☐ No Dust Control Plan Required      ☐ Included with this plan      ☐ Included with another plan

**Location 2:**

☐ No Dust Control Plan Required      ☐ Included with this plan      ☐ Included with another plan

**Location 3:**

☐ No Dust Control Plan Required      ☐ Included with this plan      ☐ Included with another plan

## Section 3 – Fugitive PM10 Sources – Page 1

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 3-A Sources of Fugitive Dust

This section describes the minimum requirements for limiting visible dust emissions from activities that cause fugitive dust emissions. (Rule 8021 Sec. 6.3.6.5) **Check at least one box under each category.**

#### **Structural Demolition.** (Rule 8021 Sec. 5.1, 6.3.3, & 6.3.6.5)

- ☒ No demolitions are planned for this project.
- ☐ Asbestos NESHAP notification and fees will be submitted to the District. (Rule 3050 and Rule 4002)  
Water will be applied to the following areas for the duration of the demolition activities:
  - Building exterior surfaces;
  - Unpaved surface areas where equipment will operate;
  - Razed building materials; and
  - Water or dust suppressants will be applied to unpaved surface areas within 100 feet of structure during demolition.

#### **Pre-Activity** (Rule 8021 Sec. 5.2)

- ☐ Not applicable for this project (Please explain why in Section 3-C).
- ☒ The site will be pre-watered and work will be phased to reduce the amount of disturbed surface area at any one time (Complete Section 4-A).

#### **Active Operations** (Rule 8021 Sec. 5.2)

- ☒ Water will be applied to dry areas during leveling, grading, trenching, and earthmoving activities (Complete Section 4-A).
- ☐ Wind barriers will be constructed and maintained, and water or dust suppressants will be applied to the disturbed surface areas (Complete Sections 4-A or 4-B, and 4-C).

#### **Inactive Operations, Including After Work Hours, Weekends, and Holidays** (Rule 8021 Sec. 5.2)

- ☐ Not applicable for this project (Please explain why in Section 3-C).
- ☒ Water or dust suppressants will be applied on disturbed surface areas to form a visible crust, and vehicle access will be restricted to maintain the visible crust. (Complete Section 4-A or 4-B, and 4-C)

#### **Temporary stabilization of areas that remain unused for seven or more days** (Rule 8021 Sec. 5.2)

- ☒ Not applicable for this project (Please explain why in Section 3-C)
- ☐ Vehicular access will be restricted and water or dust suppressants will be applied and maintained at all un-vegetated areas (Complete Section 4-A or 4-B, and 4-C).
- ☐ Vegetation will be established on all previously disturbed areas (Complete Section 4-C).
- ☐ Gravel will be applied and maintained at all previously disturbed areas (Complete Section 4-C).
- ☐ Previously disturbed areas will be paved (Complete Section 4-C).

#### **Unpaved Access and Haul Roads, Traffic and Equipment Storage Areas** (Rule 8021 Sec. 5.2 and 5.3)

- ☐ Not applicable for this project (Please explain why in Section 3-C)
- ☒ Apply water or dust suppressants to unpaved haul and access roads (Complete Section 4-A or 4-B)
- ☐ Post speed limit signs of not more than 15 miles per hour at each entrance, and again every 500 feet. (Complete Section 4-C)
- ☐ Water or dust suppressants will be applied to vehicle traffic and equipment storage areas (Complete Section 4-A or 4-B).

#### **Wind Events** (Rule 8021 Sec. 5.4)

- ☒ Water application equipment will apply water to control fugitive dust during wind events, unless unsafe to do so. Outdoor construction activities that disturb the soil will cease whenever visible dust emissions cannot be effectively controlled.

## Section 3 – Fugitive PM10 Sources – Page 2

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 3-B Bulk Materials (Rule 8021 Sec. 6.3.6.6 and Rule 8031)

#### Outdoor Handling of Bulk Materials (Rule 8031 Sec. 5.0 A)

- ☐ No bulk materials will be handled during this project.
- ☒ Water or dust suppressants will be applied when handling bulk materials.
- ☐ Wind barriers with less than 50 percent porosity will be installed and maintained, and water or dust suppressants will be applied.

#### Outdoor Storage of Bulk Materials (Rule 8031 Sec. 5.0 B)

- ☒ No bulk materials will be stored during this project.
- ☐ Water or dust suppressants will be applied to storage piles.
- ☐ Storage piles will be covered with tarps, plastic, or other suitable material and anchored in such a manner that prevents the cover from being removed by wind action.
- ☐ Wind barriers with less than 50 percent porosity will be installed and maintained around the storage piles, and water or dust suppressants will be applied.
- ☐ A three-sided structure (< 50% porosity) will be used that is at least as high as the storage piles.

#### On-Site Transporting of Bulk Materials (Rule 8031 Sec. 5.0 C)

- ☐ No bulk materials will be transported on the project site.
- ☒ Vehicle speed will be limited on the work site.
- ☒ All haul trucks will be loaded such that the freeboard is not less than six inches when transported across any paved public access road.
- ☐ A sufficient amount of water will be applied to the top of the load to limit visible dust emissions.
- ☐ Haul trucks will be covered with a tarp or other suitable cover.

#### Off-Site Transporting of Bulk Materials (Rule 8031 Sec. 5.0 D)

- ☐ No bulk materials will be transported to or from the project site.
- ☒ Measures in section 5-B will be implemented to prevent haul trucks from becoming a source of visible emissions or carryout onto public roads. (complete Section 5-B)

#### Outdoor Transport using a Chute or Conveyor (Rule 8031 Sec. 5.0 E)

- ☒ No chutes or conveyors will be used.
- ☐ Chute or conveyor will be fully enclosed.
- ☐ Water spray equipment will be used to sufficiently wet the materials.
- ☐ Transported materials will be washed or screened to remove fines (PM10 or smaller).

### 3-C Comments

Temporary stabilization of surface areas is not required because basin cleaning activities do not leave areas unused for seven or more days. Once begun, basin cleaning operations proceed more or less continuously until complete.



## Section 4 – Dust Control Methods – Page 1

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 4-A Water Application

Complete this section if water application will be used as a control method for limiting visible dust emissions and stabilizing surface areas. Check and answer everything that applies to this project.

(Rule 8021 Sec. 6.3.6.6)

#### Water Application Equipment:

☐ Sprinklers: Describe the activities that will utilize sprinklers:

Minimum treated area: \_\_\_\_\_ ☐ Square Feet ☐ Acres

Maximum treated area: \_\_\_\_\_ ☐ Square Feet ☐ Acres

Minimum water flow rate: \_\_\_\_\_ Gallons/minute Duration: \_\_\_\_\_

☒ Water Truck, ☐ Water Trailer, ☐ Water Wagon, ☐ Other: \_\_\_\_\_

Describe the activities that will utilize this equipment:

Scraping of basins & excavation of fill. All water application will be by water truck.

Number of application equipment available: 1 water truck

Application equipment capacity: 2,000 gallons

Application frequency (on a typical dry day): 2 x day or when dust is being generated

Application rate: ☒ 650 gallons per acre ☐ \_\_\_\_\_ gallons per acre (Greater than 650)  
Anytime

Hours of operation: 7:00am to 6:00 pm ☐ Daily ☐ Mon-Fri ☒ Other: needed

Water application equipment is available to operate after normal working hours, on weekends, and holidays.

After-hours contact: FMFCD On Call Staff Phone No.: 559-456-3292

After-hours contact: \_\_\_\_\_ Phone No.: \_\_\_\_\_

#### Water Supply: *Include the relative locations of these sources on the plot plan in Section 6.*

☒ Fire hydrants Number of hydrants available On-Site: \_\_\_\_\_ Off-Site: \_\_\_\_\_

☐ Storage tanks Number and capacity: \_\_\_\_\_

☐ Wells Number and flow rate: \_\_\_\_\_

☒ Canal, River, Pond, Lake, etc. Describe: FMFCD Basins

☐ Other: \_\_\_\_\_

Approval granted by the owner or public agency to use their water source for this project.

Owner or Agency: City of Fresno, City of Clovis, or County of Fresno

Contact: \_\_\_\_\_ Phone No.: \_\_\_\_\_

## Section 4 – Dust Control Methods – Page 2

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 4-B Dust Suppressant Products

**Complete this section if a dust suppressant product will be used.** These materials include, but are not limited to: hygroscopic suppressants (road salts), adhesives, petroleum emulsions, polymer emulsions, and bituminous materials (road oils). (Rule 8021 Sec. 6.3.6.6)

**Copy this page if more than one dust suppressant product will be used.**

☒ **Not Applicable.** No dust suppressant products will be used. **Skip to 4-C.**

Application Area: \_\_\_\_\_

Product Name: \_\_\_\_\_

Contractor's Name: \_\_\_\_\_ Phone No: \_\_\_\_\_

Application Rate: \_\_\_\_\_ Gallons of undiluted material per ☐ mile or ☐ acre treated.

Application Frequency: \_\_\_\_\_ Applications per ☐ week, ☐ month, ☐ year

Application Equipment: \_\_\_\_\_

Number of Application Equipment Available: \_\_\_\_\_

Application Equipment Capacity: \_\_\_\_\_

Attach each of the following information that fully describes this product. Use the checklist below to make sure all information is submitted with this plan.

- ☐ Product Specifications (MSDS, Product Safety Data Sheet, etc.)
- ☐ Manufacturer's Usage Instructions (method, frequency, and intensity of application)
- ☐ Environmental impacts and approvals or certifications related to the appropriate and safe use for ground application.

## Section 4 – Dust Control Methods – Page 3

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 4-C Other Dust Control Methods

Check below the other types of dust control methods that will be employed at the construction site.  
(Rule 8021 Sec. 5.2)

- ☒ Restricting unauthorized vehicle access:  
☒ Fences ☒ Gates ☐ Posts ☐ Berms ☐ Concrete Barriers ☐ Signs  
☐ Other: \_\_\_\_\_
- ☐ Wind barriers Describe: \_\_\_\_\_
- ☐ Posted speed limit signs that meet State and Federal Department of Transportation standards.  
(Rule 8021 Sec. 5.3)  
☐ Posted at 15 miles per hour ☐ Posted at \_\_\_\_\_ miles per hour (less than 15 MPH)
- ☐ Re-establish vegetation for temporarily stabilizing previously disturbed surfaces.  
Explain: \_\_\_\_\_
- ☐ Apply and maintain gravel:  
☐ On haul roads ☐ On access roads ☐ At equipment storage yards  
☐ At vehicle traffic areas ☐ For temporarily stabilizing previously disturbed areas.  
Explain: \_\_\_\_\_
- ☐ Apply pavement:  
Explain: \_\_\_\_\_
- ☒ Other: Limit vehicle speeds to 15 miles per hour.

### 4-D Contingencies

Contingencies to be implemented should the listed control measures fail to meet the stability and visible emission requirements. Examples include, but are not limited to: replacement equipment, additional equipment, increased water application, additional water resources, adding chemical/organic dust suppressants, restricting access, and additional staffing. Attach any additional information if needed.  
(Rule 4102 and Rule 8021 Sec. 5.2)

If necessary, contractor will call in additional water trucks and sweepers. Streets may be flushed with water if a curb is present to control trackout and dust emissions. FMFCD is the owner of the storm water drainage system and a co-permittee on the National Pollutant Discharge Elimination System permit. Any flushing will be done only when the flushing will not adversely impact the storm water drainage system or violate the NPDES permit.

### 4-E Record Keeping (Rule 8011 Sec. 6.2)

**Records and any other supporting documents for demonstrating compliance must be maintained, but only for those days when a control measure is implemented.** The District has developed record keeping forms that may be used for complying with this requirement. Check one or both below:

- ☐ Records will be maintained using the forms developed by the District.
- ☒ Records will be maintained using documents or forms developed by the owner or operator.  
Explain and include copies: 48 hour notice, BMP water logs

## Section 5 – Carryout and Trackout – Page 1

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 5-A Treatments for Preventing Trackout

Select the control devices that will be used for preventing trackout from occurring onto paved public roads. Trackout is any material that adheres to vehicle tires and is deposited onto a paved public road or the paved shoulder of a paved public road. Check one or a combination that will apply to this project.

- ☐ **Grizzly:** Rails, pipes, or grates used to dislodge debris off of vehicles before exiting the site. Extends from the intersection with the paved public road surface for the full width of the unpaved exit surface for a distance of at least 25 feet. (Rule 8041 Sec. 5.9.1)  
Width: \_\_\_\_\_ Feet      Length: \_\_\_\_\_ Feet
- ☐ **Gravel Pad:** A layer of washed gravel at least one (1) inch or larger in diameter, three (3) inches deep, and extends from the intersection with the public paved road surface for the full width of the unpaved exit surface for a distance of at least 50 feet. (Rule 8041 Sec. 5.9.2)  
Width: \_\_\_\_\_ Feet      Length: \_\_\_\_\_ Feet      Depth: \_\_\_\_\_ Inches  
Gravel Size: \_\_\_\_\_ Inches      Clean-up Frequency: \_\_\_\_\_
- ☐ **Paved Surface:** Extends from the intersection with the paved public road surface for the full width of the unpaved access road for at least 100 feet to allow mud and dirt to drop off of vehicles before exiting the site. (Rule 8041 Sec. 5.9.3)  
Width: \_\_\_\_\_ Feet      Length: \_\_\_\_\_ Feet  
Mud and dirt deposits accumulating on paved interior roads used for trackout control will be removed with sufficient frequency, but not less frequently than once per workday. Cleanup will commence within ½ hour of generating any carryout and trackout onto public roads. (Rule 8041 Sec. 5.8.2 and 5.9.3)  
Clean-up Frequency: \_\_\_\_\_
- ☐ **Wheel Washer:** Uses water to dislodge debris from tires and vehicle undercarriage. (Rule 8011 Sec. 3.73)  
Describe: \_\_\_\_\_
- ☒ **Other:** (Rule 8041 Sec. 5.8.1.2) See Attachment D - DCP SOP

### 5-B Treatments for Preventing Carryout

Report the required treatments that will be used for preventing carryout from occurring on paved public roads. Carryout occurs when materials from emptied or loaded haul trucks, vehicles, or trailers falls onto a paved public road or paved shoulder of a paved public road. (Rule 8031 Sec 5.0)

- ☐ No haul trucks will be routinely entering or leaving the project site.
- ☒ Spillage or loss of bulk materials from holes or other openings in the cargo compartment's floor, sides, and tailgates will be prevented when material is transported onto any paved public access road.

#### Emptied Haul Trucks:

- ☒ Interior cargo compartments will be cleaned before leaving the project site.
- ☐ Cargo compartment will be covered with a tarp or suitable cover before leaving the project site.

#### Loaded Haul Trucks:

- ☒ Haul trucks will be loaded such that the freeboard is not less than six inches with water applied to the top of the load before leaving the project site.
- ☐ Cargo compartment and load will be covered with a tarp or suitable cover before leaving the project site.
- ☐ **Other:** \_\_\_\_\_



## Section 5 – Carryout and Trackout – Page 2

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 5-C Cleaning up Carryout and Trackout

Check and report below the methods and frequency for cleaning up carryout and trackout from the surface and paved shoulders of paved public roads.

**The use of blower devices, or dry rotary brushers or brooms, for removal of carryout and trackout from paved public roads is prohibited.** (Rule 8041 Sec. 5.0)

Projects subject to a dust control plan are required to prevent and mitigate carryout and trackout beyond the minimum cleanup requirements. (Rule 8041 Sec. 5.3)

#### Cleanup Frequency:

- ☒ In the event the control device becomes insufficient to prevent carryout and trackout, removal of any carryout and trackout must be accomplished within one-half hour of the generation of such carryout and trackout. (Rule 8041 Sec. 5.8.2.)

**Cleanup Method:** Check the method below that will be used for cleaning carryout and trackout.

- ☒ Manually sweeping and picking up. (Rule 8041 Sec. 5.7.1)
- ☐ Mechanical sweeping with a rotary brush or broom accompanied or preceded by water. (Rule 8041 Sec. 5.7.2)

Describe the types of equipment that will used:

- ☒ Operating a PM10-efficient street sweeper. (Rule 8041 Sec. 5.7.3)

Make and Model: See Attachment D - DCP SOP

- ☒ Flushing with water: allowed if: (Rule 8041 Sec. 5.7.4)
- No curbs or gutters are present.
  - Using water will not result as a source of trackout and carryout.
  - Using water will not result in adverse impacts on storm water drainage systems.
  - Using water will not violate any National Pollutant Discharge Elimination System permit program.

### 5-D Record keeping for Cleanup of Carryout and Trackout (Rule 8011 Sec. 6.2)

**Records and any other supporting documents for demonstrating compliance must be maintained.** The District has developed a record keeping form specific for cleaning carryout and trackout from paved public roads and may be used for complying with this requirement. Check one or both below:

- ☐ Records will be maintained using the form developed by the District.
- ☒ Records will be maintained using documents or forms developed by the owner or operator.

Explain and include copies: SJVAPCD PM10 Forms A & B have been combined into Plan Attachment F for use by FMFCD contractors.

## Section 6 – Plot Plan

**Project Name:** FMFCD 2025 Stormwater Basin Maintenance Plan

### 6-A Plot Plan

A plot plan identifies the type and location of each project. Attach appropriately sized maps with the project boundaries outlined or use the space in section 6-B to draw a plot plan. Attached maps may include tract maps, site maps, and topographic maps. Use the checklist below to make sure all areas have been identified on the plot plan. (Rule 8021 Sec. 6.3.6.2 & 6.3.6.5)

**Identify the relative locations of actual and potential sources of fugitive dust emissions.**

- ☒ Bulk material handling and storage areas.
- ☒ Paved and unpaved access roads, haul roads, traffic areas, and equipment storage yards.
- ☒ Exit points where carryout and trackout onto paved public roads may occur.
- ☒ Water supply locations if water application will be used for controlling visible dust emissions.

**Identify the relative locations of sensitive receptors within ¼ mile of the project.** (Rule 4102 Sec. 4.1)

- ☐ No sensitive receptors within ¼ mile of the project.
- ☒ Residential areas, schools, day care, churches, hospitals, nursing facilities, commercial, retail, etc.
- ☒ Freeways, roads, or traffic areas that may be affected by the dust generating activities.
- ☐ Other: \_\_\_\_\_

### 6-B Draw Plot Plan (if one is not attached)

May use the back of this form  
Include a North Arrow

- ☒ Plot plan is attached (Skip to Section 7).

## Section 7 – Certification

**Project Name:**

FMFCD 2025 Stormwater Basin Maintenance Plan

### 7-A Certification

The owner, principle operator, or the individual implementing must certify the plan. (Rule 8021 Sec 6.3). For Title V sources, the responsible official must provide the certification. (Rule 2520 Sec. 3.28 and 10.0).

I certify that all information contained herein and information submitted in the attachments to this documents are true and correct.

Jarrold Takemoto, P.E.

Print Name

Jarrold Takemoto

Signature

Operations Engineer

Title

5/8/25

Date

559-456-3292

Phone Number

559-456-3194

Fax Number

Cell Number

jarroldt@fresnofloodcontrol.org

E-Mail Address

## **ATTACHMENT A**

### **STORMWATER BASIN MAINTENANCE BASIN EXCAVATION MAP SET**

These maps are not included in field/contractor version  
of the Dust Control Plan.



Fresno Metropolitan Flood Control District 2025 Annual Stormwater Basin Maintenance Dust Control Plan											
BASIN	Cross Streets	Projected Schedule	Projected Duration	Off-Site Transport of Materials	Total Area Project Site acres	Projected Maximum Disturbed Area acres	Excavation cubic yards	Planned Operations Cleaning/ Maintenance cubic yards	Other Projects cubic yards	Projected Avg Daily Throughput cubic yards	Projected Maximum Throughput cubic yards
1E	Ashlan & Stanford	To Be Determined	Episodic	Yes	10.5	7.9	0	473		47	473
1G	Temperance @ Gould Canal	To Be Determined	Episodic	Yes	9.1	6.8	0	410		41	410
2D	Clovis & Swift	To Be Determined	Episodic	Yes	6.65	5.0	0	299		30	299
3A	Helm n/o Shaw	To Be Determined	Episodic	Yes	6.1	4.6	22,460	275		2,273	22,735
3D	Sunnyside & Hoblitt	To Be Determined	Episodic	Yes	8.8	6.6	12,173	396		1,257	12,569
3F	NE of Shaw & Fowler	To Be Determined	Episodic	Yes	6.85	5.1	3,821	308		413	4,129
3G	Barstow and Locan	To Be Determined	Episodic	Yes	23.2	17.4	107	1,044		115	1,151
4B	Dry Creek and Helm Canal	To Be Determined	Episodic	Yes	13.3	10.0	0	599		60	599
4C	Barstow & Villa	To Be Determined	Episodic	Yes	12.6	9.5	0	567		57	567
4D	Clovis s/o Bullard	To Be Determined	Episodic	Yes	4.96	3.7	3,568	223		379	3,791
4E	Bullard and Fowler	To Be Determined	Episodic	Yes	19	14.3	54,432	855		5,529	55,287
5B/5C	South of Sierra, East of SR168	To Be Determined	Episodic	Yes	19.47	14.6	31,975	876		3,285	32,851
5F	Fowler & Escalon	To Be Determined	Episodic	Yes	7.68	5.8	0	346		35	346
6D	Sierra e/o Clovis	To Be Determined	Episodic	Yes	6.2	4.7	0	279		28	279
7C	Alluvial & Clovis	To Be Determined	Episodic	No	25.40	19.1	8,900	1,143		1,004	10,043
7D	s/o Alluvial e/o Fowler	To Be Determined	Episodic	No	16	12.0	285,953	720		28,667	286,673
7H	Temperance & Sierra	To Be Determined	Episodic	Yes	25.2	18.9	132,933	1,134		13,407	134,067
A	Florence e/o Maple	To Be Determined	Episodic	Yes	9.4	7.1	56,616	423		5,704	57,039
AA	Blackstone and Holland	To Be Determined	Episodic	Yes	7	5.3	2,606	315		292	2,921
AB	Palo Alto w/o Marks	To Be Determined	Episodic	Yes	13.9	10.4	0	626		63	626
AC	Escalon n/o Bullard	To Be Determined	Episodic	Yes	13.2	9.9	0	594		59	594
AD	Figarden Loop @ Escalon	To Be Determined	Episodic	Yes	9	6.8	0	405		41	405
AE	NW of Barstow & Valentine	To Be Determined	Episodic	Yes	20.13	15.1	96,742	906		9,765	97,648
AF	Marty s/o Shaw	To Be Determined	Episodic	Yes	19.95	15.0	101,574	898		10,247	102,472
AG	SW of Ashlan & Valentine	To Be Determined	Episodic	No	13.79	10.3	44,372	621		4,499	44,993
AH1	Alamos & El Capitan	To Be Determined	Episodic	Yes	2.4	1.8	0	108		11	108
AH2	NW of Gettysburg & Cornelia	To Be Determined	Episodic	Yes	18.75	14.1	54,477	844		5,532	55,320
AI	Gettysburg w/o Hayes	To Be Determined	Episodic	Yes	12.7	9.5	0	572		57	572
AJ	Ashlan w/o Cornelia	To Be Determined	Episodic	Yes	10.2	7.7	13,319	459		1,378	13,778
AK	Dakota & Polk	To Be Determined	Episodic	Yes	20	15.0	186,471	900		18,737	187,371
AL	Brawley & Clinton	To Be Determined	Episodic	Yes	17.6	13.2	2,415	792		321	3,207
AM	Ashlan and Dockery	To Be Determined	Episodic	Yes	7.3	5.5	0	329		33	329
AN	Cornelia & Olive	To Be Determined	Episodic	Yes	12.7	9.5	0	572		57	572
AO	NE of Belmont & Blythe	To Be Determined	Episodic	Yes	18.45	13.8	0	830		83	830
AQ	Willow & Perrin	To Be Determined	Episodic	Yes	14.2	10.7	66,303	639		6,694	66,942
AS	NW of California & Valentine	To Be Determined	Episodic	Yes	25.76	19.3	351,970	1,159		35,313	353,130
AV	Fig Ave & Central Ave	To Be Determined	Episodic	Yes	18.10	13.6	596,288	815		59,710	597,102
AW1	Orange s/o North	To Be Determined	Episodic	Yes	9.8	7.4	18,350	441		1,879	18,791
AW2	North & Cherry	To Be Determined	Episodic	Yes	8.6	6.5	5,370	387		576	5,757
AX	Central & Orange	To Be Determined	Episodic	Yes	11.38	8.5	80,851	512		8,136	81,363
AY	n/o Central w/o Cedar	To Be Determined	Episodic	Yes	10.4	7.8	105,138	468		10,561	105,606
AZ	Chestnut & Golden State	To Be Determined	Episodic	Yes	13.2	9.9	135,176	594		13,577	135,770
B/E	Gettysburg & First	To Be Determined	Episodic	Yes	17.3	13.0	60,141	779		6,092	60,920
BB	Fresno n/o Shields	To Be Determined	Episodic	Yes	9.5	7.1	0	428		43	428
BC	SE of Shepherd & Willow	To Be Determined	Episodic	Yes	23.47	17.6	141,913	1,056		14,297	142,969
BD	Vine & Helm	To Be Determined	Episodic	Yes	9.6	7.2	3,956	432		439	4,388
BDCDB	Ashlan & 168	To Be Determined	Episodic	Yes	23.5	17.6	44,963	1,058		4,602	46,021
BE	e/o Willow, n/o Church	To Be Determined	Episodic	Yes	11.1	8.3	0	500		50	500
BF	Chestnut s/o Church	To Be Determined	Episodic	Yes	9.26	6.9	15,472	417		1,589	15,889
BG	SE of Peach & Jensen	To Be Determined	Episodic	Yes	17.19	12.9	166,494	774		16,727	167,268
BH	Church e/o Clovis	To Be Determined	Episodic	Yes	16.75	12.6	0	754		75	754
BJ	n/o Central, e/o Maple	To Be Determined	Episodic	No	18.1	13.6	78,629	815		7,944	79,444
BK	Clovis, s/o Kings Canyon	To Be Determined	Episodic	Yes	5.9	4.4	0	266		27	266
BL	Church & Armstrong	To Be Determined	Episodic	Yes	20.2	15.2	8,418	909		933	9,327
BM	Fowler & California align.	To Be Determined	Episodic	Yes	30.3	22.7	0	1,364		136	1,364
BO	Sunnyside & Fancher Creek	To Be Determined	Episodic	Yes	13.46	10.1	0	606		61	606
BQ	Belmont and Fowler	To Be Determined	Episodic	Yes	12.35	9.3	42,024	556		4,258	42,580
BS	McKinley and Fowler	To Be Determined	Episodic	Yes	15.4	11.6	457,497	693		45,819	458,190
BT	Nees & Marion	To Be Determined	Episodic	Yes	18.3	13.7	94,459	824		9,528	95,282
BU	Clovis, s/o Clinton	To Be Determined	Episodic	Yes	25.7	19.3	199,400	1,157		20,056	200,557
BV	NW of Shields & Fowler	To Be Determined	Episodic	Yes	12.13	9.1	42,125	546		4,267	42,671
BW	Dakota e/o Clovis	To Be Determined	Episodic	Yes	10	7.5	9,453	450		990	9,903
BX	Temperance & Teague	To Be Determined	Episodic	Yes	78.33	58.7	216,859	3,525		22,038	220,384
BY	Behymer & Sunnyside	To Be Determined	Episodic	Yes	86.4	64.8	312,448	3,888		31,634	316,336
BZ	SE of Copper & Millbrook	To Be Determined	Episodic	Yes	13.48	10.1	0	607		61	607
C	Ashlan & Barton	To Be Determined	Episodic	Yes	9.54	7.2	0	429		43	429
CC	Floradora e/o Clark	To Be Determined	Episodic	Yes	4.2	3.2	0	189		19	189
CD	Garfield & Dakota	To Be Determined	Episodic	Yes	19.1	14.3	348,569	860		34,943	349,429
CE	NW of American & Maple	To Be Determined	Episodic	Yes	17.06	12.8	0	768		77	768
CF	SE of Peach & Central	To Be Determined	Episodic	Yes	20.74	15.6	14,638	933		1,557	15,571
CH	McKinley & Bryan	To Be Determined	Episodic	Yes	15.65	11.7	336,132	704		33,684	336,836
CI	McKinley e/o Polk	To Be Determined	Episodic	Yes	10.4	7.8	0	468		47	468
CK	Belmont & Polk	To Be Determined	Episodic	Yes	13.19	9.9	45,223	594		4,582	45,816
CL	SE Sierra/Willow	To Be Determined	Episodic	Yes	14.39	10.8	0	648		65	648
CM	Cedar & Palo Alto	To Be Determined	Episodic	Yes	10.17	7.6	0	458		46	458
CN	First & Herndon	To Be Determined	Episodic	Yes	20.3	15.2	0	914		91	914
CO2	Herndon & Maroa	To Be Determined	Episodic	Yes	13.3	10.0	0	599		60	599
CQ	SW of North & Walnut	To Be Determined	Episodic	Yes	10.53	7.9	217,118	474		21,759	217,592
CS	s/o North e/o Peach	To Be Determined	Episodic	Yes	22	16.5	55,609	990		5,660	56,599
CU	n/o North, e/o Willow	To Be Determined	Episodic	Yes	9.6	7.2	266,155	432		26,659	266,587
CV	Willow & Central	To Be Determined	Episodic	No	7.4	5.6	38,934	333		3,927	39,267
CW	Fresno & Nees	To Be Determined	Episodic	Yes	15.2	11.4	0	684		68	684
CX	Nees w/o Cedar	To Be Determined	Episodic	Yes	11.2	8.4	0	504		50	504

Fresno Metropolitan Flood Control District 2025 Annual Stormwater Basin Maintenance Dust Control Plan											
BASIN	Cross Streets	Projected Schedule	Projected Duration	Off-Site Transport of Materials	Total Area Project Site acres	Projected Maximum Disturbed Area acres	Excavation cubic yards	Planned Operations Cleaning/ Maintenance cubic yards	Other Projects cubic yards	Projected Avg Daily Throughput cubic yards	Projected Maximum Throughput cubic yards
CY	Alluvial, e/o Cedar	To Be Determined	Episodic	Yes	10	7.5	0	450		45	450
CZ	Chestnut s/o Nees	To Be Determined	Episodic	Yes	18.00	13.5	28,989	810		2,980	29,799
D	Forkner & Barstow	To Be Determined	Episodic	Yes	9.32	7.0	0	419		42	419
DD1	Holland & Thorne	To Be Determined	Episodic	Yes	4.4	3.3	0	198		20	198
DD2	Palm & Dakota	To Be Determined	Episodic	Yes	16.8	12.6	0	756		76	756
DE	Copper w/o/ Maple Alignment	To Be Determined	Episodic	Yes	22.66	17.0	0	1,020		102	1,020
DG	San Joaquin Country Club	To Be Determined	Episodic	Yes	1.2	0.9	0	54		5	54
DH1	Maroa & Cromwell	To Be Determined	Episodic	Yes	9	6.8	0	405		41	405
DH2	SJR Bluff w/o Ingram Alignment	To Be Determined	Episodic	Yes	2.67	2.0	0	120		12	120
DI	SJR and Riverview Drive align.	To Be Determined	Episodic	Yes	3.6	2.7	0	162		16	162
DK	Hwy 41 and San Joaquin River	To Be Determined	Episodic	Yes	11.7	8.8	0	527		53	527
DL	International & Villa	To Be Determined	Episodic	Yes	13.23	9.9	261,849	595		26,244	262,444
DM	Peach and Copper	To Be Determined	Episodic	Yes	21.46	16.1	609,895	966		61,086	610,861
DN	Friant Rd s/o Willow	To Be Determined	Episodic	Yes	27.5	20.6	25,268	1,238		2,651	26,506
DO	Locan @ Dakota align.	To Be Determined	Episodic	Yes	32.7	24.5	75,728	1,472		7,720	77,200
DP	Highland and Dakota	To Be Determined	Episodic	Yes	33.5	25.1	628,675	1,508		63,018	630,182
DS	DeWolf n/o McKinley	To Be Determined	Episodic	Yes	114.45	85.8	2,761,345	5,150		276,650	2,766,496
DV	Hwy 180 & Temperance	To Be Determined	Episodic	Yes	15.3	11.5	2,911	689		360	3,600
DCE	Annadale w/o Brawley	To Be Determined	Episodic	Yes	42.5	31.9	348,747	1,913		35,066	350,660
EE	McKinley & West	To Be Determined	Episodic	Yes	11.1	8.3	0	500		50	500
EF	SE of Bullard & Cornelia	To Be Determined	Episodic	Yes	25.85	19.4	28,400	1,163		2,956	29,564
EG	Spruce, w/o Hayes	To Be Determined	Episodic	Yes	7.4	5.6	0	333		33	333
EH	Bullard & Motel Drive	To Be Determined	Episodic	Yes	13.8	10.4	22,681	621		2,330	23,302
EI	Garfield & Alluvial	To Be Determined	Episodic	Yes	9.6	7.2	155,994	432		15,643	156,426
EJ	Garfield, n/o Bullard	To Be Determined	Episodic	Yes	14.4	10.8	141,628	648		14,228	142,276
EK	SPRR and San Joaquin River	To Be Determined	Episodic	Yes	13.6	10.2	0	612		61	612
EL	99 & Herndon Canal	To Be Determined	Episodic	Yes	2.6	2.0	0	117		12	117
EM	NW of Barstow & Grantland	To Be Determined	Episodic	Yes	18.68	14.0	0	841		84	841
EN	W. Gettysburg & N. Garfield	To Be Determined	Episodic	Yes	16.50	12.4	324,256	743		32,500	324,998
EO	NE Corner of Dakota & Bryan	To Be Determined	Episodic	Yes	19.33	14.5	38	870		91	908
F	Barstow & Del Mar	To Be Determined	Episodic	Yes	6.8	5.1	0	306		31	306
FCB	SE of McKinley & Highland	To Be Determined	Episodic	Yes	270.77	203.1	2,117,910	12,185		213,009	2,130,094
FF	West s/o Kearney	To Be Determined	Episodic	Yes	42.6	32.0	0	1,917		192	1,917
G	Olive & Winery	To Be Determined	Episodic	Yes	8.6	6.5	0	387		39	387
GG	Florence w/o Maple	To Be Determined	Episodic	Yes	12	9.0	0	540		54	540
H	Del Mar & Mesa	To Be Determined	Episodic	Yes	7.33	5.5	0	330		33	330
HH	Commerce w/o Maple	To Be Determined	Episodic	Yes	15.3	11.5	276,363	689		27,705	277,052
I	Bullard &Teilman	To Be Determined	Episodic	Yes	8.6	6.5	0	387		39	387
II1	Grove e/o Fig	To Be Determined	Episodic	Yes	14.6	11.0	51,154	657		5,181	51,811
II2	n/o Church, e/o Orange	To Be Determined	Episodic	Yes	11.3	8.5	309,935	509		31,044	310,444
II3	Hazelwood & First	To Be Determined	Episodic	Yes	5.8	4.4	0	261		26	261
II4	Millbrook and Dudley	To Be Determined	Episodic	Yes	4.8	3.6	0	216		22	216
J	Bullard & Forkner	To Be Determined	Episodic	Yes	6.8	5.1	13,582	306		1,389	13,888
JJ	McKinley between 8th & 9th	To Be Determined	Episodic	Yes	12.11	9.1	0	545		54	545
K	Shaw & Santa Fe	To Be Determined	Episodic	Yes	7.99	6.0	19,663	360		2,002	20,023
KK	Elm n/o Annadale	To Be Determined	Episodic	Yes	14.76	11.1	0	664		66	664
L	San Jose e/o Blackstone	To Be Determined	Episodic	Yes	13.6	10.2	0	612		61	612
LL	NE of Annadale & Cherry	To Be Determined	Episodic	Yes	18.20	13.7	64,048	819		6,487	64,867
M	San Jose e/o First	To Be Determined	Episodic	Yes	12.2	9.2	0	549		55	549
MM	Ashlan and Marks	To Be Determined	Episodic	Yes	9.03	6.8	1,800	406		221	2,206
N	Escalon w/o Fresno	To Be Determined	Episodic	Yes	12.5	9.4	0	563		56	563
NN	Valentine n/o Church	To Be Determined	Episodic	No	36.9	27.7	380,257	1,661		38,192	381,917
O	First s/o Bullard	To Be Determined	Episodic	Yes	13.38	10.0	0	602		60	602
OO	West s/o California	To Be Determined	Episodic	Yes	10.8	8.1	113,482	486		11,397	113,968
P	Cedar n/o Bullard	To Be Determined	Episodic	Yes	9.1	6.8	51	410		46	461
PP	Willow s/o Butler	To Be Determined	Episodic	Yes	9.4	7.1	5,531	423		595	5,954
PEB	Herndon & DeWolf	To Be Determined	Episodic	Yes	16.11	12.1	312,252	725		31,298	312,977
Q	Winery n/o Ashlan	To Be Determined	Episodic	Yes	8.1	6.1	0	365		36	365
R	Chestnut & Shepherd	To Be Determined	Episodic	Yes	16.2	12.2	0	729		73	729
RR1	Nielson & Teilman	To Be Determined	Episodic	Yes	16.8	12.6	0	756		76	756
RR2	Belmont Circle	To Be Determined	Episodic	Yes	5.68	4.3	0	256		26	256
RR3	Whitesbridge & West	To Be Determined	Episodic	Yes	18.2	13.7	0	819		82	819
RCB	McKinley & DeWolf	To Be Determined	Episodic	Yes	187.2	140.4	1,516,533	8,424		152,496	1,524,957
S	Ashlan & Peach	To Be Determined	Episodic	Yes	22.87	17.2	37,249	1,029		3,828	38,278
SS	Annadale e/o Walnut	To Be Determined	Episodic	Yes	24.3	18.2	0	1,094		109	1,094
T	Peach-Shields Connector	To Be Determined	Episodic	Yes	9.1	6.8	69,132	410		6,954	69,542
TT1	SE of Church & West	To Be Determined	Episodic	Yes	38.08	28.6	144,203	1,714		14,592	145,917
TT2	Grove w/o Walnut	To Be Determined	Episodic	Yes	4	3.0	0	180		18	180
U	Chestnut & Dakota	To Be Determined	Episodic	Yes	12.4	9.3	19,038	558		1,960	19,596
UU2	e/s 99, s/o Pine	To Be Determined	Episodic	Yes	6	4.5	0	270		27	270
UU3	Marks & Belmont	To Be Determined	Episodic	Yes	20.9	15.7	0	941		94	941
V	Sierra Vista n/o McKinley	To Be Determined	Episodic	Yes	9.8	7.4	0	441		44	441
W	Minnewawa s/o Olive	To Be Determined	Episodic	Yes	10	7.5	68,814	450		6,926	69,264
X	Belmont & Willow	To Be Determined	Episodic	Yes	6.5	4.9	0	293		29	293
XX	Hughes s/o McKinley	To Be Determined	Episodic	Yes	12.59	9.4	0	567		57	567
Y	Kings Canyon & Adler	To Be Determined	Episodic	Yes	9.2	6.9	0	414		41	414
Z	Kings Canyon & Maple	To Be Determined	Episodic	Yes	49.64	37.2	0	2,234		223	2,234
ZZ	Crystal & West	To Be Determined	Episodic	Yes	24.22	18.2	0	1,090		109	1,090

Attachment C

2025 FMFCD Contractors Working on Basin Construction, Maintenance & Excavation				
Contractor Name	Address	Phone #	Fax #	Email Address
AJ Excavation	9662 W. Kearney Blvd, Fresno, CA 93706	408-5908		
Allied Rodent Control	13906 Road 36, Madera, CA 93636	294-1122		<a href="mailto:allied_rodentcontrol@yahoo.com">allied_rodentcontrol@yahoo.com</a>
ALD Engineering	3226 N. Applegate Ave, Fresno, CA 93727	760-1155		<a href="mailto:dave@aldengineering.com">dave@aldengineering.com</a>
ALW Industries	P.O. Box 12163, Fresno, CA 93779	277-5733		
American Paving	P.O. Box 11627, Fresno, CA 93774	268-9886	268-2908	
Anthony's Lasar Leveling	7258 W. Rialto, Fresno, CA 93723	276-1258	977-7479	<a href="mailto:MaryJoA@mjavila.com">MaryJoA@mjavila.com</a>
Asphalt Design Inc	4061 W. Belmont Ave., Fresno, CA 93722	276-0447	276-8029	<a href="mailto:juan@asphaltdesigninc.com">juan@asphaltdesigninc.com</a>
Asphalt Technology Inc	4075 Celeste Ave, Clovis CA 93619	790-0067		<a href="mailto:gabe.ati@outlook.com">gabe.ati@outlook.com</a>
B & B Construction	2587 N. Sunnyside, Fresno, CA 93727	323-0216	323-0427	<a href="mailto:allanbraswell@bbconstructioninc.com">allanbraswell@bbconstructioninc.com</a>
Baracuda Construction	P.O. Box 12723, Fresno, CA 93779	442-1372	442-1405	None
BCI	2914 Argyle, Fresno, CA 93727	346-0626	346-0626	
Big Bore Drilling	1522 W. Pine Ave., Fresno, CA 93728	264-4601		<a href="http://bigboredrilling.com">bigboredrilling.com</a>
Bill Nelson GEC, Inc.	2741 E. Malaga Ave., Fresno, CA 93725	439-1756	439-1726	<a href="mailto:jeff@bngec.us">jeff@bngec.us</a>
Braswell Inc, dba Braswell Construction	4714 E. Hedges Ave, Fresno, CA 93703	940-1065		<a href="mailto:allanbraswell@braswell20.com">allanbraswell@braswell20.com</a>
Buckert and Eklove Construction Inc	1799 Hampton Ave, Clovis, CA 93611			
Central Unified School District	4605 N. Polk Ave., Fresno, CA 93722	275-9560		
Central Valley Hydroseeding	P.O. Box 9148, Fresno, CA 93705	276-7333		
Central Valley Lawnsclapes	PO Box 17105, Fresno, CA 93704	824-2414		<a href="mailto:cvlawnsclapes@gmail.com">cvlawnsclapes@gmail.com</a>
Cerutti & Sons Trucking	750 N. Valentine, Fresno, CA 93706	275-6608	275-6660	<a href="http://alvin@cstruck.net">alvin@cstruck.net</a>
Chad's Trucking	16600 Road 37, Madera, CA 93638	645-5363	645-0642	<a href="mailto:miki@chadstrucking.com">miki@chadstrucking.com</a>
City of Clovis	1033 Fifth St., Clovis, CA 93612	324-2000		
City of Fresno	2600 Fresno St., Fresno, CA 93725	621-6900		
Clean Cut Landscape Management	8406 N. Armstrong, Clovis, CA 93619	322-2041	322-2071	<a href="mailto:karry@cleancutland.com">karry@cleancutland.com</a>
Clovis Unified School District	1450 Herndon Ave., Clovis, CA 93611	327-9000		<a href="mailto:info@cusd.com">info@cusd.com</a>
Clovis-Madera Equipment	7612 E. Shields Ave., Fresno CA 93737	291-3937		
Color Me Green Hydroseeding	6500 W. Rialto Ave, Fresno, CA 93723	217-4703		
D.A.V.E. Trucking	5633 N. Fig Garden Dr. #109, Fresno 93722	213-8773		<a href="mailto:davetrucksweep@gmail.com">davetrucksweep@gmail.com</a>
David Knott, Inc.	4691 N. Blythe, Fresno, CA 93722	276-2522		<a href="mailto:dave@davidknottinc.com">dave@davidknottinc.com</a>
Dragados Flat Iron Joint Ventures	1775 Park Street, Selma, CA, 93662	558-5213		
Eagle Lift Inc.	10410 Trademark St, Rancho Cucamonga, CA 91730	877-752-2522	904-980-6181	
Elite Landscaping	2972 Larkin Ave., Clovis, CA 93612	292-7760	292-7756	
Emmett Valley Construction Inc.	9662 W. Kearney Blvd, Fresno, CA 93706	275-4335	277-3485	<a href="mailto:jesse@pavingandgrading.com">jesse@pavingandgrading.com</a>
Emmett's Excavation	1477 Menlo, Clovis, CA 93611	299-1256	299-0281	None
EMTS, Inc.	2972 Larkin Ave., Clovis, CA 93612			
E's Pit Dirt & Sand	4143 N. Palm, Fresno, CA 93704	974-1859		
Eynon Management, Inc.	600 Airport Rd, Oceanside, CA 92058	790-529-9931		<a href="mailto:max.cassie@eynonweed.com">max.cassie@eynonweed.com</a>
Floyd Johnston Construction	6373 N. DeWolf Ave., Clovis, CA 39611	299-7373	298-3452	None
Fowler Packing Company, Inc./G4 Enterprises Ltd	8570 S. Cedar Ave., Fresno CA			
Fresno Irrigation District	2907 S. Maple, Fresno, CA 93725	233-7161		<a href="mailto:jiwin@fresnoirrigation.com">jiwin@fresnoirrigation.com</a>
Fresno Unified School District	4600 N. Brawley, Fresno, CA 93722			
Friant Water Authority	5631 N Figarden, Ste 104, Fresno, CA 93722	306-9986		<a href="mailto:information@friantwater.org">information@friantwater.org</a>
FourM Contracting Inc.	338 Cernon Street, Vacaville, CA	707-448-4488	707-448-1188	<a href="mailto:Kevincarr_fmc@att.net">Kevincarr_fmc@att.net</a>
G & J Heavy Haul, Inc.	22740 Temescal Cyn. Rd., Corona, CA 92883	951-382-2332	951- 271-9023	
Gary's Backhoe Service dba Gary Fernandes	14520 E. Ashlan, Sanger, CA 93657	876-1780		
GARY IDHE JR	7560 W. McKinley Ave., Fresno, CA 93722	275-3079		
Gill Reeves Co., Inc.	5515 W. Vine Court, Visalia, CA 93291	802-3052		
Goodall Trucking	P.O. Box 3481, Pinedale, CA 93650	233-4120		
Haydon Construction	P.O. Box 185, Clovis, CA 93613	251-5522	251-6933	
HD Mathews Demolition, Inc.	11730 W. Bullard Ave, Fresno, CA 93723	275-3366		
Hobbs Construction	12357 N. Friant Rd., Fresno, CA 93730	434-6182	434-6184	<a href="mailto:office@hobbsci.com">office@hobbsci.com</a>
Jim Crawford Construction	1189 Hoblitt, Clovis, CA 93612	299-0306	299-1958	
Kroeker, Inc.	4627 S. Chestnut Ave., Fresno CA 93725	237-3464		<a href="mailto:info@kroekerinc.com">info@kroekerinc.com</a>
Legacy Engineering	5826 E. Brown Ave., Ste 101, Fresno CA 93727	454-1832		
MASS-X Inc.	55 Shaw Ave. #105, Clovis, CA 93612	472-3274	472-3275	
MELCO Fence Company	1533 N. Maple, Fresno, CA 93703	251-6466	251-8607	<a href="mailto:mki5420@yahoo.com">mki5420@yahoo.com</a>
Mink Trucking and Excavating	2045 W. North Ave., Fresno, CA 93706	647-7602		
Modern Wildlife Solutions	30 N. Anderson, Clovis, CA 93612	321-4257	299-5305	<a href="mailto:modernwildlife@att.net">modernwildlife@att.net</a>
Quality Concrete & Plumbing	157 E. North Avenue, Fresno, CA 93706	704-4361		
Quality Excavation Inc.	550 N. Monte, Fresno, CA 93728	299-3276		
Qualls Enterprises LLC	4974 N. Fresno St., #569, Fresno, CA 93726	351-4433		
Rick Carsey Construction and Trucking Inc.	P.O. Box 97, Fowler CA			
San Joaquin Pest Control	P.O. Box 7705, Fresno, CA 93747	291-2200		
Sanger Unified School District	4087 N. Quail Lake Drive, Sanger, CA 93619	292-1273	292-1276	<a href="mailto:vanesa_drews@sanger.k12.ca.us">vanesa_drews@sanger.k12.ca.us</a>
Santellan Concrete, dba San Joaquin Gunite	5686 E Mustang, Clovis, CA 93612	994-2301		
Selsor Construction	2796 S. Railroad Ave., Fresno, CA 93725	266-5347	266-5310	<a href="mailto:patrick@selsorconstruction.com">patrick@selsorconstruction.com</a>
SET Services	5908 W. Birch, Fresno, CA 93722	217-9577		None
Specialty Mowing	4949 2nd St., Fallbrook, CA 92028-0790	760-728-1591		<a href="mailto:ieff@specialtymowing.com">ieff@specialtymowing.com</a>
T & D Alison	P.O. box 510, Auberry, CA 93602	960-9278		
Todd Companies	P.O. Box 6820, Visalia, CA 93290	651-5820	732-5416	<a href="mailto:iim@toddpumbing.com">iim@toddpumbing.com</a>
Tommy's Water Truck Rentals	8015 Locan, Clovis, CA 93619	299-1701		
Torres Fence	P.O. Box 10137, Fresno, CA 93745	237-4141	237-9704	
Tri County Excavation Inc.	635 Barstow Ave., Ste. 6, Clovis, CA 93612			
Tri County Grading and Paving	95 W. Shaw, Ste. 102, Clovis, CA 93612	291-5700	324-9576	
Tutor Perini/Zachary/Parsons, Joint Venture	1401 Fulton St. #400, Fresno, CA 93721	385-7025		<a href="mailto:cahighspeedrail@tutorperini.com">cahighspeedrail@tutorperini.com</a>
Valley Excavation, Inc	2985 N. Burl Ave., #103	213-12879		
Valley Fence	3905 Linda Ave., Clovis, CA 93612	294-0451	294-0455	<a href="mailto:melissa.ann.cash@gmail.com">melissa.ann.cash@gmail.com</a>
Valley Green Solutions	1680 W. San Madele, Fresno, CA 93711	245-2273		<a href="mailto:imartinez@valleygreensolutions.net">imartinez@valleygreensolutions.net</a>
Video Inspections	4705 W. Santa Ana, Fresno, CA 93722	276-0186		<a href="mailto:rayfireplug@aol.com">rayfireplug@aol.com</a>
West Coast Arborists	5424 N. Barcus, Fresno, CA 93722	275-2086		<a href="mailto:shunt@wcainc.com">shunt@wcainc.com</a>
West Valley Construction Co.	2793 Golden St Blvd., Fresno, CA 93725	443-1105	408-371-3604	<a href="mailto:shade@wv-inc.com">shade@wv-inc.com</a>
Wildlife Control Technology	2501 N. Sunnyside, #103, Fresno, CA 93727	294-0262	490-2274	<a href="mailto:miket@wildlife.control.com">miket@wildlife.control.com</a>
Yarbs Enterprises	111339 S. Peach Ave., Fresno, CA 93725	285-0743	834-4897	<a href="mailto:laurie@yarbsgradingandpaving.com">laurie@yarbsgradingandpaving.com</a>
Yarbs Grading and Paving	P.O. Box 87, Fowler, CA 93625	834-4897	285-0743	<a href="mailto:laurie@yarbsgradingandpaving.com">laurie@yarbsgradingandpaving.com</a>

**STANDARD OPERATING PROCEDURES FOR CONTROL OF FUGITIVE DUST**  
FOR OWNER/OPERATOR AND ALL CONTRACTORS  
ENGAGED IN BASIN MAINTENANCE AND FILL REMOVAL

**GENERAL**

Contractor will notify the San Joaquin Valley Air Pollution Control District 48 hours before a project commences and submit a completed FMFCD Annual Dust Control Plan **Notice of Intent to Work In-Basin**.

Contractor will retain on-site a copy of the FMFCD **Annual Dust Control Plan**.

**Work will be phased** to reduce the amount of disturbed surface area at any one time.

**No chutes or conveyors** will be used to move basin materials.

**Piles of material** will be flattened/spread at the end of each work day.

Contractor will conduct operations consistent with the requirements of the FMFCD Dust Control Plan.

**WATERING**

**Water will be applied** to disturbed areas, areas of bare soil, unpaved haul/access roads and to unpaved vehicle traffic areas to limit visible dust emissions to 20% opacity:

- Prior to initiation of work.
- When the site is being worked.
- At the end of the workday, forming a visible crust to protect the surface until work recommences.
- During wind events, unless it is unsafe to do so.

*Water truck must hold 2,000 gallons of water or more. A minimum of 650 gallons per acre application rate must be used at least twice per day. If water trucks or sweepers become inoperable, more equipment is needed to effectively control fugitive dust emissions, access to water is limited, or personnel are not available to operate the equipment, the owner/operator or contractor will call in additional equipment.*

**Application of water will be documented** by the owner/operator completing a FMFCD Annual Dust Control Plan “*Dust Control Reporting Form*” for each operation. Copies of all completed forms will be sent to FMFCD monthly or at the end of the project, whichever comes first.

## VEHICLES

**Vehicle Access** to the site will be restricted during inactive periods (after end-of-day watering) to maintain a visible crust on the surface.

**Vehicle Speed** on the work site will be limited to a maximum of 15 mph or lower as necessary to limit visible dust emissions to 20% opacity.

**Empty trucks leaving the site** will ensure their compartments are cleaned (free of material) before leaving the site.

**Spillage or loss of bulk materials** from holes or other openings in truck cargo compartment floors, sides, and tailgates will be prevented.

**Visible dust emissions from haul trucks will be limited by** loading truck such that the freeboard is not less than six inches and applying sufficient amount of water to prevent dust emissions.

## CARRYOUT/TRACKOUT

**Carryout and Trackout will be cleaned up** by:

- Manually sweeping and picking-up; or
- Operating a rotary brush or broom accompanied or preceded by sufficient wetting to limit visible dust emissions to 20% opacity; or
- Operating a PM10-efficient street sweeper that has a pick-up efficiency of at least 80 percent as defined in SJVAPCD Rule 8011; or
- Flushing with water, where the use of water will not result in a source of trackout material or result in adverse impacts on storm water drainage systems.

**Carryout and Trackout minimum cleanup frequency** will be at the end of the workday.

**Carryout and trackout will be removed immediately** if carryout and trackout extends 50 feet or more from the nearest unpaved exit of a site.

**Carryout and trackout that cannot be controlled by sweeping and washing will be prevented** by installing and maintaining, at all access points to paved public roads, one or more of the following trackout control devices:

- Grizzlies or other similar devices designed to removed dirt/mud from tires. The device(s) will extend from the intersection with the public paved road surface for a distance of at least 25 feet, and cover the full width of the unpaved exit surface for at least 25 feet.

- Gravel pads with coverage with gravel at least one inch or larger in diameter and at least 3 inches deep, extending from the intersection with the public paved road surface for a distance of at least 50 feet, and covering the full width of the unpaved exit surface for at least 50 feet. Any gravel deposited onto a public paved road travel lane or shoulder will be removed at the end of the workday or immediately following the last vehicle using the gravel pad, or at least once every 24 hours, whichever occurs first.
- Paving extending from the intersection with the public paved road surface for a distance of at least 100 feet, and cover the full width of the unpaved access road for that distance to allow mud and dirt to drop off of vehicles before exiting the site. Mud and dirt deposits accumulating on paved interior roads will be removed with sufficient frequency, but not less frequently than once per workday, to prevent carryout and trackout onto paved public roads

*In the event that these measures are insufficient to prevent carryout and trackout, removal of any carryout and trackout must be accomplished within one-half hour of the generation of such carryout and trackout.*

**Carryout and Trackout control efforts will be documented** by completing an FMFCD Annual Dust Control Plan “*Dust Control Reporting Form*” for each operation. These forms must be retained by the contractor for one year after the end of the project. Copies of all completed forms will be sent to FMFCD monthly or at the end of the project, whichever comes first.

**ATTACHMENT E**

Fresno Metropolitan Flood Control District

**48-hour Notice of Intent to Work In-Basin**

Send this completed form to the San Joaquin Valley Air Pollution Control District at least 48 hours prior to initiating work at a FMFCD Flood Control Basin. FAX form to (559)230-6062, Attn: PM10 Compliance.

BASIN NAME/DESIGNATION: \_\_\_\_\_

CONTRACTOR NAME: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

AFTER-HOURS CONTACT NUMBER: \_\_\_\_\_

ESTIMATED START DATE: \_\_\_\_\_ EST. COMPLETION DATE: \_\_\_\_\_

Estimated volume of material to be worked (cubic yards): \_\_\_\_\_

Estimated volume of material to be transported off-site (cubic yards): \_\_\_\_\_

Estimated number of truck trips needed to transport material off-site: \_\_\_\_\_

**DESTINATIONS OF MATERIAL:**

Name: \_\_\_\_\_ Cross-Streets: \_\_\_\_\_

Name: \_\_\_\_\_ Cross-Streets: \_\_\_\_\_

Name: \_\_\_\_\_ Cross-Streets: \_\_\_\_\_

**CONTRACTOR'S REPRESENTATIVE WHO HAS COMPLETED DUST CONTROL TRAINING:**

Name: \_\_\_\_\_ Date of training: \_\_\_\_\_

Location of training: \_\_\_\_\_

**SUBMITTED BY:** \_\_\_\_\_  
(print name) (signature)

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

## Fresno Metropolitan Flood Control District

**Dust Control Reporting Form**

Project Location: \_\_\_\_\_ Type: \_\_\_\_\_ Dirt Permit \_\_\_\_\_ Basin Scraping  
(cross streets or Basin Designation)

Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Individual Responsible for Compliance with Dust Control Requirements: \_\_\_\_\_

Title: \_\_\_\_\_ Phone: \_\_\_\_\_

E-mail completed forms to: Fresno Metropolitan Flood Control District, 5469 E. Olive Ave., Fresno, CA 93727 Attention: Jacob Eubanks [jacobe@fresnofloodcontrol.org](mailto:jacobe@fresnofloodcontrol.org)

DATE	SIZE OF WATER TRUCK (gallons)	NUMBER OF LOADS PER DAY	TOTAL AMOUNT OF WATER APPLIED PER DAY	ESTIMATED AREA TREATED WITH WATER (acres)	When was Trackout & Carryout Cleaned Up?			INITIALS
					A.M.	P.M.	End of Workday	