



November 2, 2018

Mike Harbick  
Pacific Gas and Electric Company  
1455 E Shaw Avenue  
Fresno, CA 93710

**Subject: Dust Control Plan (Approval)  
Sanger Substation Expansion Project  
Sanger Substation Expansion Project, Sanger, Fresno County  
File #2018-2230C**

Dear Mr. Harbick:

On October 25, 2018, the District received a Dust Control Plan (plan) for the above project, pursuant to section 6.3 of Rule 8021 - *Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities*. Upon review, the District hereby approves the plan.

Please note that all requirements of the applicable rules under Regulation VIII - *Fugitive PM10 Prohibitions* apply at all times. This includes the requirement to maintain a copy of the plan at the project site and to maintain any other supporting documents to demonstrate compliance with the rule requirements, per section 6.2 of Rule 8011 – *General Requirements*. The current rules may be found at [www.valleyair.org](http://www.valleyair.org). In addition, approval is granted only for those activities conducted by you and your designated contractors as detailed in the plan. For approval to be extended to additional contractors involved in dust-generating activities, you must submit to the District the names and contact information for any additional contractors before they begin work on the site.

Lastly, the District's approval of the subject plan does not infer or establish compliance with any other District rule, regulation, or requirement outside that of Regulation VIII.

Should you have any questions, please contact me at (559) 230-5994.

Sincerely,

Jason Lawler  
Senior Air Quality Inspector



## 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 at:

<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	<b>Central Region Office</b> 1990 East Gettysburg Avenue Fresno, CA 93726 (559)230-5950 Fax: (559) 230-6062	<b>Southern Region Office</b> 34946 Flyover Court Bakersfield, CA 93308 (661) 392-5500 Fax: (661) 392-5585

## 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: Sanger Substation Expansion Project

Project Address: Sanger Substation W/O City of Sanger

Major X-Streets: East Jensen Avenue and South McCall Avenue

City: Sanger County: Fresno

GPS Coordinate(s): 36.707075, -119.610814

Expected Construction Start Date: November 5, 2018 End Date: November 30, 2021

### 1-B Project Details

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

Total project site area: 14.40 Acres

Total disturbed surface area: 14.40 Acres

Total disturbed areas that will be left inactive for more than seven days: 4.40 Acres

Maximum daily volume of earthmoving: 2,500 Cubic Yards

Average daily volume of earthmoving: 1,800 Cubic Yards

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

Expand the substation and install all new lines as required for project

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

Final Land Use Approval:  Discretionary  Ministerial

Approval is Pending  Approval was granted on: \_\_\_\_\_

Air Impact Assessment (AIA) application submitted?  No  Yes Date: \_\_\_\_\_

ISR Project ID: \_\_\_\_\_ Type of space: \_\_\_\_\_ Project square ft: \_\_\_\_\_

Exempt from ISR. Explain: Exempt by Rule 9510 4.4.3

I would like additional information about opportunities to reduce water usage on the project site.

## Section 1 – General Information – Page 2

<b>Project Name:</b> <u>Sanger Substation Expansion Project</u>
<b>1-E Contacts</b>
Property Owner: <u>Pacific Gas and Electric Company</u>
Address: <u>1455 E. Shaw Ave.</u>
City: <u>Fresno</u> State: <u>CA</u> Zip: <u>93710</u>
Phone: <u>(559) 269-5217</u> Fax: <u>(559) 263-5262</u>
Mobile: _____ Email: <u>meh4@pge.com</u>
Developer: <u>Pacific Gas and Electric Company</u>
Address: <u>1455 E. Shaw Ave.</u>
City: <u>Fresno</u> State: <u>CA</u> Zip: <u>93710</u>
Contact Person: <u>Mike Harbick</u>
Phone: <u>(559) 269-5217</u> Fax: <u>(559) 263-5262</u>
Mobile: _____ Email: <u>meh4@pge.com</u>
General Contractor: <u>AJ Excavation</u>
Address: <u>514 N. Brawley Ave</u>
City: <u>Fresno</u> State: <u>CA</u> Zip: <u>93706</u>
Contact Person: <u>Greg Stenger</u>
Phone: <u>(559) 652-1419</u> Fax: <u>(559) 354-0639</u>
Mobile: _____ Email: <u>greg@movendirt.com</u>
Other Contact: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Mobile: _____ Email: _____

**STOP HERE FOR CONSTRUCTION NOTIFICATION ONLY**

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

**Project Name:** Sanger Substation Expansion Project

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

Name: Mike Harbick Title: Environmental Field Specialist

Company Name: Pacific Gas and Electric Company

Address: 1455 East Shaw Avenue

City: Fresno State: CA Zip: 93710

Phone: (559) 269-5217 Fax: (559) 263-5262

Mobile: \_\_\_\_\_ Email: meh4@pge.com

Date training completed: 5/18/2010  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. AJ Excavation

514 N. Brawley Ave, Fresno, CA 93706 (559) 652-1419

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: PG&E Environmental Field Specialist

Primary Project Contact: Mike Harbick

Title: Environmental Field Specialist

Company Name: Pacific Gas and Electric Company

Address: 1455 East Shaw Avenue

City: Fresno State: CA Zip: 93726

On-Site Phone: (559) 269-5217 Fax: (559) 263-5262

Mobile: \_\_\_\_\_ Email: meh4@pge.com

Date training completed: 05/18/2010  Attach a copy of the course certificate

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

**Project Name:** Sanger Substation Expansion Project

### 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: November 5, 2018 Completion Date: November 30, 2021

Phase Project Start – A: \_\_\_\_\_ Completion – A: \_\_\_\_\_

Phase Project Start – B: \_\_\_\_\_ Completion – B: \_\_\_\_\_

Phase Project Start – C: \_\_\_\_\_ Completion – C: \_\_\_\_\_

### 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:** Calaveras Materials Inc., 15733 Goodfellow Ave, Sanger, CA 93657; see Section 3-C.

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:** Sanger Substation Expansion Project

### 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:** Sanger Substation Expansion Project

### **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**

There will be a soil inhaul of ~30,000 cu. yds to increase the overall substation grade height and 2,300 cu. yds of concrete for construction. Bulk materials will be imported from the site indicated in Section 2-E, and stored in the temporary laydown area shown in the attached plot plan.



## Section 4 – Dust Control Methods – Page 1

**Project Name:** Sanger Substation Expansion Project

### 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:

All dust-generating activities will be controlled with water spray

Number of application equipment available: 1

Application equipment capacity: 4,000 gallons

Application frequency (on a typical dry day): 5 times per day (once every 2 hours)

Application rate:  650 gallons per acre  700 gallons per acre (Greater than 650)

Hours of operation: 6AM to 3PM  Daily  Mon-Fri  Other: \_\_\_\_\_

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

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

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: One, 12,000 gallons

Wells Number and flow rate: One, 12,000 gallons

Canal, River, Pond, Lake, etc. Describe: \_\_\_\_\_

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

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

Owner or Agency: AJ Excavation

Contact: Greg Stenger Phone No.: (559) 652-1419

## Section 4 – Dust Control Methods – Page 2

**Project Name:** Sanger Substation Expansion Project

### 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:** Sanger Substation Expansion Project

### 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: \_\_\_\_\_

### 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)

Limiting the number of on-site vehicles and dust-generating activities taking place at any given time, installing wind barriers.

\_\_\_\_\_

### 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: \_\_\_\_\_

## Section 5 – Carryout and Trackout – Page 1

**Project Name:** Sanger Substation Expansion Project

### 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: 10 Feet Length: 24 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: 10 Feet Length: 26 Feet Depth: 12 Inches

Gravel Size: 3 Inches Clean-up Frequency: At least weekly

- 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) \_\_\_\_\_

### 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:** Sanger Substation Expansion Project

### 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:

**Mechanical Sweeper preceded by water from a water truck**

- Operating a PM10-efficient street sweeper. (Rule 8041 Sec. 5.7.3)  
Make and Model: \_\_\_\_\_
- 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: \_\_\_\_\_

## Section 6 – Plot Plan

**Project Name:** Sanger Substation Expansion Project

### 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:** Sanger Substation Expansion Project

### 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.

Mike Harbick

Print Name

Environmental Field Specialist

Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

(559) 269-5217

Phone Number

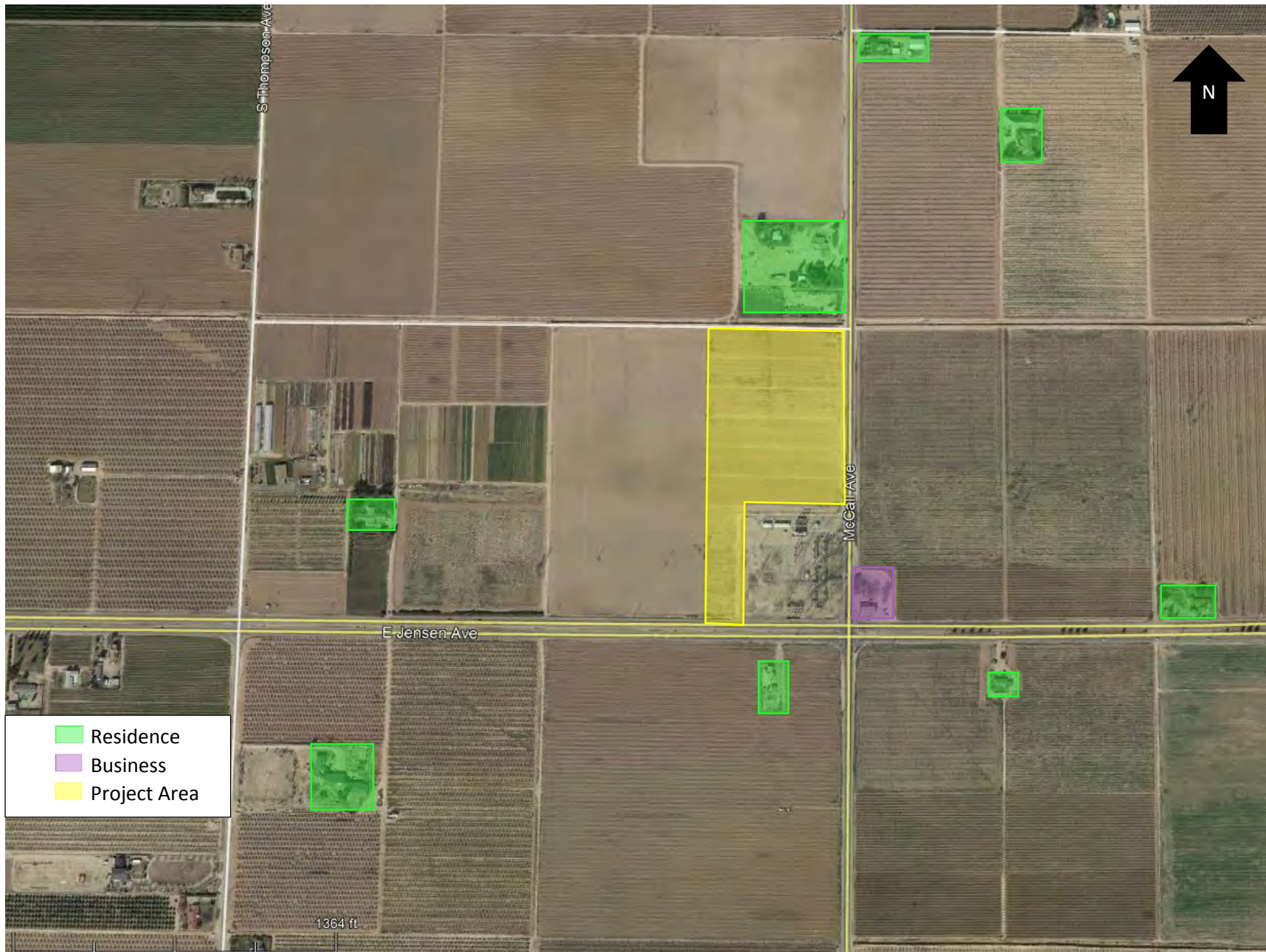
(559) 263-5262

Fax Number

\_\_\_\_\_  
Cell Number







S Thompson Ave

McCall Ave

E Jensen Ave

1364 ft

- Residence
- Business
- Project Area