



PINAL COUNTY AIR QUALITY CONTROL DISTRICT
EARTHMOVING ACTIVITY REGISTRATION (PCAQCD Code Chapter 4, Article 3)
DUST CONTROL PERMIT (PCAQCD Code Chapter 4, Article 7)
 (As required by A.R.S. 49-480 and Pinal County Air Quality Control District Code of Regulations Chapter 4, Articles 3 and 7)
 P.O. Box 987, Florence, Arizona 85132
 Telephone (520) 866-6929 Fax (520) 866-6967
www.pinalcountyz.gov

DUST PERMIT # DUSTW-23-0708

Applicant

- Approval to be issued to: (Name and legal status (e.g. corporation or proprietorship) of organization that is to receive approval):
CITY OF MESA
- Primary contact person: TREVOR HOWELL
 Phone: _____ Mobile Phone: 480-216-4932

- Name of site and the intended use of the site after the earthmoving activity:
Block Utility - Magma Gas Services -
 Nearest Cross Streets:(N/S) n/a / (E/W) n/a
 Address (If available): _____ City: _____ Zip: _____
 Township/Range/Section: T _____ /R _____ /S _____ Assessor's Parcel #(s) (required): varies

Control Measures

- Attainment Area Control Measures to be used to control dust during the earthmoving activity:

- Nonattainment Area Control Measures – See Dust Control Plan

Area Registered or Permitted

6. a. Earthmoving _____ Acres b. Trenching _____ Linear Feet c. Stockpiling _____ Cubic Yards

Fees

7. Permit Fees: \$2,000.00 Other Fees: \$0.00
 Total Fees: \$2,000.00 Receipt #: 550963

FEES ARE NON-REFUNDABLE

Approved by

Permit Granted by: Alaric Laney 8/7/2023
 Date of Issuance:

Expiration Date: 8/7/2024

Use Block Utility Worksheet for repairs and maintenance of gas utility lines when 0.1 acres (4356 feet) or more are disturbed.

The owner and/or operator must register for the Pinal County Dust Control forecast and ensure that the site is stabilized the day prior to and the day forecasted to be high risk for dust emissions.

Owner and/or operator must register to receive the dust control forecast. **(MANDATORY FOR ALL WORK SITES)**

<https://public.govdelivery.com/accounts/AZDEQ/subscriber/new>

Person Responsible for Dust Control Plan: Trevor Howell

Phone Number: (480) 216-4932

Project name or address: Magma Gas Service

Parcel(s): varies, based on utility repair and maintenance locations

Permittee is required to provide the Dust Control Plan to all project contractors and subcontractors

DUST CONTROL PLAN

Section 7. Site Plot Plan Requirements §4-3-180.C.3.b

Required for all work sites

- All owners and/or operators shall acknowledge the submittal of a site plot plan that includes the following:
- The entire project site/facility boundaries, including boundaries of areas to be disturbed if less than entire project site/facility boundaries.
 - Acres/total square footage to be disturbed
 - Nearest public roads
 - North Arrow
 - Planned exit locations onto areas accessible to the public and
 - Unpaved parking lots (if applicable)

Section 8. Minimum Water Onsite Acknowledgement §4-3-180.C.3.g

Required for all work sites

- All owners and/or operators shall acknowledge the minimum water listed below.

Table 1 – Site Clearing/Removal of Vegetation/Debris/Demolition

Total Acres Disturbed	Minimum Water Available Onsite
0.1 to 1 acre	300-600 gallons per day
1 to 10 acres	600-3,000 gallons per day
10 to 100 acres	3,000-30,000 gallons per day
➤ 100 acres	➤ 30,000 gallons per day

Section 9. Control Measures §4-3-180.I

9.F. Backfilling

Yes No (if no, skip this subsection)

1. Stabilize backfill material when not actively handling by doing:
 - P C Watering to form a crust
 - P C Dust palliative – apply and maintain
 - P C Cover or enclose backfill material
2. Stabilize backfill material during handling by doing both of the following (select both primary measures):
 - P C Empty loader bucket slowly and minimize drop height from loader and
 - P C Dedicate water truck or large hose to backfilling equipment
3. Stabilize soil at completion of backfilling by doing one of the following:
 - P C Apply water until permanent stabilization is complete
 - P C Apply and maintain a dust palliative to form a crust

9.J. Trenching (with track or wheel mounted excavator, shovel, backhoe, or trencher)

Yes No (if no, skip this subsection)

1. Stabilize surface soils where trenching equipment, support equipment, and vehicle will operate by:
 - P C Watering
 - P C Dust palliative – apply and maintain
2. Prior to trenching do the following:
(Primary control measure is required)
 - P C Presoak soils prior to trenching activities by pre-watering surface and soaking trench depth down to 18"
3. During trenching activities do the following:
(Primary control measure is required)
 - P C Use a dedicated water truck or large hose and maintain water on trench and soil windrow as it's formed
4. At completion of trenching do the following:
 - P C Water to form crust on excavated soil
 - P C Use dust palliative to form crust on excavated soil

Section 14. Opacity Limitations §4-3-180.K

Required for all work sites

- Check the box to acknowledge the opacity limitations requirements below.
- No visible emissions exceeding 30 seconds in duration in any six-minute period (determined by EPA Method 22) beyond the property line within which the emissions are generated
 - Opacity shall not exceed 20% opacity on the property, as determined by the applicable test method described in §4-9-340.

Section 15. Site Stabilization Requirements §4-3-180.J

Required for all work sites

- Check the box to acknowledge the site stabilization requirements below.
- Worksites shall demonstrate stabilization compliance with the application of the drop ball test in Article 9 (§4-9-320.B.1) and/or other applicable test methods.