

TOWN
of
PARADISE VALLEY



Dust Control Plan
Community Development Department
6401 E Lincoln Drive
Paradise Valley, AZ 85253
 (480) 348-3692

Dust Control Plan

(for disturbed areas up to 4,356 square feet*)

Date: _____ Address: _____

Choose at least one measure per (lettered) category. (Must be done for the life of the project.)

EARTHMOVING

(It is always an option to cease operations to prevent dust.)

A) Grading / Demolition / Landscaping / Weed Control:

- Conduct watering as necessary to minimize visible emissions *(increase frequency in high winds).*
- Thoroughly wet the site to the depth of any cuts.

B) Trenching / Screening / Backfilling:

- Mist dust cloud resulting from trenching *(increase frequency in high winds).*
- Mist material after it drops from screen *(increase frequency in high winds).*
- Use water truck or large hose dedicated to trenching & backfilling operations.

SITE STABILIZATION / DISTURBED SURFACE AREA

A) Temporary Stabilization: *(Including weekends & holidays)*

- Water all areas at least twice a day until a crusted surface is formed.
- Apply chemical stabilizers.
- Additionally use wind fences / barriers / berms *(not allowed as a primary measure).*

When active operations will not occur for more than 15 days:

- Apply dust suppressants to all disturbed areas to maintain stabilization.
- Water all areas at least twice a day until a crusted surface is formed.
- Additionally install temporary coverings / enclosures *(not allowed as a primary measure).*

B) Final Stabilization: *Within 8 months after active operations have ceased:*

- Pave the affected area. Stabilize with gravel and/or recycled asphalt. Stabilize with vegetation.

C) Open Storage Piles:

- Apply chemical stabilizers.
- Apply water to the surface of areas of all open storage piles on a daily basis.
- Additionally install temporary coverings / enclosures *(not allowed as a primary measure).*

MATERIALS HANDLING / HAULING

A) Materials Handling:

- Thoroughly wet material prior to handling or loading.
- Water and/or mist material while loading to minimize visible emissions.

B) Hauling: All haul trucks must be effectively covered with a tarp or other suitable enclosure.

ROADWAYS / ACCESS POINTS

A) Unpaved haul / access roads / equipment paths: *Restrict vehicle speed to 15 mph.*

- Stabilize with gravel and/or recycled asphalt.
- Apply chemical dust suppressants to maintain surface stabilization.
- Water all surfaces as needed to minimize visible emissions.

B) Access Points: *Vacuum or wet broom daily all dirt or mud on paved road.*

- Install a stabilized construction entrance / coarse gravel pad *(Required if any hauling on or off site).*
- Install a wheel washer.
- Limit, restrict and/or reroute motor vehicle access.

WATER SUPPLY

A) Availability: Water storage tank Metered hydrant Hose bibb Other: _____

B) Application: By water truck(s) # _____ gal/truck _____ By hoses By sprinklers

I hereby certify that I am familiar with the operations presented above and agree to conduct all operations in compliance with the above, with Maricopa County Rule 310 and with all applicable environmental regulations.

OWNER OR AUTHORIZED AGENT SIGNATURE

Printed Name & Title

*For disturbed areas greater than 4,356 sf (1/10th of an acre) a Maricopa County Earthmoving Permit is required.