

Apache Junction PM10 Nonattainment Area Construction Dust

Application Requirements

An application shall include each of the following:

1. The applicant will provide an application approved by the Control Officer, and will include all essential identification information as required on that form, including a proper legal identification of the applicant and the property owner, and the assessor's parcel number (s) for the project. A separate application is required for each site location not contiguous to the location on the original application form.

2. Plot Plan/Site Plan

Each application shall include a plot plan. The plot plan must be on 8.5 x 11 inch paper and may be on one or more sheets. The plan should identify the assessor's parcel number (s), the street addresses, show the direction North, indicate the areas to be disturbed, and include a calculation of the area to be disturbed. The plan should show:

- a. Entire project site/facility boundaries
- b. Acres to be disturbed
- c. Nearest public roads
- d. North arrow
- e. Planned exit locations onto paved areas accessible to the public

3. Identification of surface-disturbing activities

The site permit application will separately identify all activities that may cause a surface disturbance including planned earthmoving activities.

a. Non-earthmoving Activities. The site permit application will identify planned non-earthmoving activity, including but not limited to any of the following:

- i. Vehicle traffic
- ii. Equipment traffic
- iii. Parking
- iv. Material storage and handling
- v. Other activities

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b. Earthmoving Activities

The site permit application will identify planned earthmoving activity, including any of the following:

- i. Grading operations
- ii. Excavations for new footings, pads and concrete work
- iii. Grubbing existing foundations, slabs or structures
- iv. Installation of underground utilities
- v. Landscaping
- vi. Other earthmoving activities. [Click for Article 7, §4-7-210.](#)

Site Dust Control Plan

The applicant will include in the application a site Dust Control Plan, explaining the measures that will be used to control dust from every covered activity to be conducted on the site. To be approvable, the Dust Control Plan must explain how the permittee will achieve compliance with each standard in [Article 7, §4-7-226](#) and each standard in [Article 7, §4-7-230](#). At a minimum, the site Dust Control Plan must address each of the following issues.

- a. Indicate how access to the site will be controlled
- b. Indicate whether the project will require a trackout control system and, explain how trackout will be controlled at each of the access points.
- c. For every earthmoving activity, explain how dust will be controlled by actions taken prior to or during that activity.
- d. Establish and maintain stabilization of roadways, areas used for traffic, parking, and the handling and storage of materials.
- e. If the applicant proposes to achieve stabilization by limiting speeds and traffic volume, explain how those limits will be enforced.
- f. Once earthmoving operations are completed, explain how affected areas will be stabilized.

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- g. Explain how non-earthmoving activities will be stabilized.
- h. Explain how restricting access or preventing trespass will be achieved.
- i. If dust reduction efforts will involve use of dust suppressants, identify the product, include copies of MSDS sheets, and define in the plan details of using suppressants based on the manufacturer's recommendations, including the method, frequency and intensity of application; the type, number and capacity of application equipment; and information on environmental impacts and approvals or certifications related to appropriate safe use for ground application.
- j. List frequency of the volume of water or suppressant usage will be recorded.
- k. List frequency of property-line opacity observations.
- l. List frequency of activity-linked opacity.
- m. List frequency of stabilization observations.
- n. List frequency of trackout inspections.

Phased Close-out Plan

The permittee may propose a tracking system to define which individual parcels with a PAD or subdivision have qualified for Permit Closeout with respect to that parcel. Subject to the approval of the Control Officer, the tracking system proposal may include an electronic spreadsheet and linked electronic map maintained at the PAD or subdivision site. Closeout cannot take effect before the permittee provides notice to the Control Officer regarding that parcel. Implementation of any such phased plan requires the express approval of the Control Officer.

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1. By signing an application, the permittee acknowledges obligations to, and liability for failure to:

a. Assure that any earthmoving activity on the site is covered by the permit

2. Permit must be available on site. A complete copy of the site permit, including the dust control plan, is to be kept on the project at all times that construction activities occur and be made available upon request of the Control Officer.

3. Recordkeeping

On any day when disturbed surfaces remain on the site and any earthmoving or construction activity occurs, the permittee will maintain daily logs showing:

a. Records verifying entrance/exit definitions.

b. Records of trackout compliance inspections.

c. Water/suppressant truck hours of operation and water or suppressant application rates. Permittee may use whatever metrics will reasonably reflect actual application rates.

d. Records of opacity observations, including methods used.

e. Records of location and results of stabilizing ground surface, including methods used.

f. Compliance with the dust control plan.

4. Basic Dust control Training Requirement. A site superintendent or other designated on-site representative of the permit holder and water truck and water pull drivers for each site will have successfully completed a Control Officer approved Basic Dust Control Training Class.

5. Dust Control Coordinator Requirement. Any site, or any contiguous combination of sites, having five acres or more of disturbed surface area subject to a permit requirement, will at all times during earthmoving activity operations, have on site at least one individual qualified under a Control Officer approved Dust Control Coordinator training program.

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Permit Closeout

1. An Owner and/or Operator may attain a project closure by obtaining from the Control Officer a written Approval of Certificate of Project Completion based upon showing final ground stabilization following completion of all development activity.

2. A permittee may terminate his liability by obtaining from the Control Officer a written Approval of Certificate of Project Completion, based upon the contractor's showing of:

- a. Final ground stabilization following completion of contracted project wide development activity;
- b. Other reasonable grounds (i.e. Termination of contractor's involvement with project).

3. An Owner, Operator and a permittee may terminate liability and obligation with respect to a specific lot or parcel with a development by complying with the terms of a Control Officer approved phased closure plan.

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Block Application Requirements

A Nonattainment area Block Permit application will include each of the following:

1. The applicant will submit an application to the Control Officer and include all identification information as required on that form, including a legal identification of the applicant.
2. Plot Plan or Site Plan—Not required.
3. The Block Permit application is limited to installation of underground utilities and any associated landscaping.
4. Permit applicability form—Not required.
5. The applicant will include with the application a Block Permit Dust Control Plan explaining the measures that will be used to control dust from every covered activity to be conducted under the Block Permit. The Block Permit Dust Control Plan must explain how the permittee will comply with each standard. At a minimum, the Block Permit Dust Control Plan must address each of the following issues.
 - a. Indicate how access to the site will be controlled.
 - b. Explain how trackout will be controlled at each of the access points.
 - c. Explain how dust will be controlled for all earthmoving activity.
 - d. Explain how roadways, areas used for traffic, parking, and the handling and storage of materials will be stabilized.
 - e. By limiting speeds and traffic volume, explain how those limits will be enforced.
 - f. Explain how, once earthmoving operations are completed, affected areas will be stabilized.
 - g. Explain how areas disturbed by non-earthmoving activities will be stabilized.
 - h. Explain how stabilization will be achieved by restricting access or preventing trespass.
 - i. If stabilization will involve use of dust suppressants, identify the product, include copies of MSDS sheets, and define in the plan the manufacturer's recommendations,

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including the method, frequency and amount of application; the type, number and capacity of application equipment; and information on environmental impacts and approvals or certifications related to appropriate safe use for ground application.

j. List how frequently the volume of water or suppressant usage will be recorded.

k. List how frequently property-line opacity observations will be conducted.

l. List how frequently activity linked opacity observations will be conducted.

m. List how frequently stabilization observations will be conducted

n. List how frequently trackout inspections will be conducted.

1. By signing an application, the Block permittee acknowledges an obligation to:

a. Assure that any earthmoving activity on the site conducted by the permittee is covered by the Block Permit.

2. The Block permittee will, for any project that will disturb more than 0.1 acres, provide the Control Officer with notice of the start and completion of each project conducted under the Block permit. The notice will be provided in a format approved by the Control Officer.

3. Permit must be available on-site. A complete copy of the Block permit, including the Block Permit Dust Control Plan, will be available on every project site at all times and to be made available upon request of the Control Officer.

4. The permittee is responsible for ensuring that all persons abide by the conditions of the Block permit.

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5. Recordkeeping—Unless an alternative is presented in a dust control plan and approved in a permit, on any day when earthmoving activity occurs the permittee will maintain daily logs showing:

- a. Water/suppressant truck hours of operation and water or suppressant application rates.
- b. Records of opacity observations, including methods used.
- c. Records of location and results of stabilizing ground surface, including methods used.
- d. Compliance with dust control plan.

6. Basic Dust Control Training Requirement. A site superintendent or other designated on-site representative of the permit holder for each site will have successfully completed a Control Officer approved Basic Dust Control Training Class.

D. Permit Closeout—Not applicable

Recordkeeping and Records Retention

A. Requirement to furnish records upon request. Upon verbal or a written request by the Control Officer, the log or the records and supporting documentation required will be provided as soon as possible but no later than 48 hours, excluding weekends. If the Control Officer is at the site where requested records are kept, records will be provided without delay.

B. Records Retention. Copies of approved Dust Control Plans, control measures implementation records, and all supporting documentation are to be kept for at least two years from the date records were initiated.