



Clark County Environment & Sustainability

Division of Air Quality
4701 W Russell Rd, Suite 200, 2nd Floor
Las Vegas 89118-2231
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Instructions for Completing the Dust Mitigation Plan Supplement for Projects 10 Acres or Larger, Trenching of 1 Mile or More, or Structural Demolition Using Implosive or Explosive Blasting

1. A supplement to the Dust Mitigation Plan is required to be submitted for the following activities:
 - (a) Soil disturbing construction activities 10 acres or larger in size.
 - (b) Trenching of one mile or more.
 - (c) Structural demolition using implosive or explosive blasting.
2. Upon approval by the Control Officer, this supplement to the Dust Mitigation Plan will become part of the Dust Control Permit as an enforceable permit condition. The supplement to the Dust Mitigation Plan shall be signed by the Responsible Official.
3. This supplement is required in addition to the Dust Control Permit Application and Dust Mitigation Plan, as explained in Item #1. This supplement must include all of the following information:
 - (a) **Project Description:** Provide a complete description of the project, a development plan, a schedule of activities, and a time frame for project completion that includes estimated durations of project phases. List any contractors and/or subcontractors known. In addition, provide an estimated proposed expenditure for the total project dust control budget, which can be listed as a weekly, monthly, or annual total. For projects 50 acres or more, provide the total acreage that will be disturbed during each stage of the project.
 - (b) **Additional Explanation of Control Measures:** Provide a description of fugitive dust control measures that will be implemented during nonworking hours and an explanation of trackout cleaning and maintenance on adjacent paved roadways. Include the method and frequency of street cleaning.
 - (c) **Contingency Control Measures:** Provide a description of the contingency measures to be implemented if a primary control measure, such as the application of water, fails to adequately control dust emissions. This section must describe the steps that will be taken to verify that a dust control measure is working and, upon discovery of an inadequacy, the steps that will be taken to initiate a contingency measure. If a surfactant, tackifier, or dust palliative will be used, describe the method of soil stabilization and the type of stabilization product, application rate, and frequency of application for traffic and non-traffic areas. Records of the product applied must be maintained for the duration of the project.
 - (d) **Final Soil Stabilization Measures:** Provide a description of the method of final soil stabilization, the type of soil stabilization product, application rate, and frequency of application for traffic and non-traffic areas that have not been built out or paved at the completion of soil disturbing activities. The Control Officer must approve the final soil stabilization selected by the permittee before implementation. If a surfactant, tackifier, or dust palliative will be used, records of the product applied must be maintained for the duration of the project. For linear projects, state the method of final stabilization and the means of access prevention upon completion of the project, if applicable.

Final soil stabilization for projects including, but not limited to, solar power plants and detention basins must include a plan for maintenance roads and maintenance areas. Water may not be sufficient for final stabilization.
 - (e) **Employee Dust Control Training and Compliance:** Provide a statement of the authority and training of personnel who will ensure the construction site remains in compliance with the Site-Specific Dust Mitigation Plan. This section must list any responsible parties not in the Dust Control Permit Application. For projects having 50 or more acres of actively disturbed soil at any time, list the person that will be the designated as the Dust Control Monitor.
 - (f) Ensure the supplement to the Dust Mitigation Plan has been signed.

EXAMPLE

February 12, 2023

Clark County Department of Environment and Sustainability
Division of Air Quality
4701 W. Russell Rd., Suite 200
Las Vegas, NV 89118-2231

Attn: Heather Mackinnon

RE: Supplement to the Dust Mitigation Plan for Pretend Project

This letter is written as a supplement to the Dust Mitigation Plan for the ± 10.4 acre site at the corner of Russell Road and Cameron Street in Las Vegas, NV.

Project Description

Pretend Project is a ± 10.0 acre residential development consisting of 110 condominiums and 43 townhouse units with a clubhouse and amenities. Project development includes the construction of a hydro-arch along the western boundary of the site. On- and off-site development/utilities are part of the overall development plan.

Grading of the site is scheduled to commence on or near January 1, 2025, with an overall development schedule completion date of January 1, 2029. The subcontractors currently under contract are “list of subcontractors.” The estimated expenditure for dust control is anticipated to be approximately \$5,000/month (this total can be daily, monthly, or for the entire duration of the project).

Pretend Project will be built in two phases. The first phase will consist of the condominium, clubhouse, pool area, and arch culvert construction. The second phase will consist of the 43 townhouse units. A construction trailer will be located on site (see included site plan).

Additional Explanation of Control Measures

- Street sweeper as needed;
- Wash-down of pad of 20' x 80' for ingress and egress;
- Watering of site 4–5 times daily;
- Spraying of entire site at end of day to form crust; and
- Control of fugitive dust by keeping non-essential traffic off-site.

Contingency Control Measures

Contingency measures include having one person on call 24 hours for fugitive dust measures. On discovery of any inadequacies, more frequent application procedures will be employed or a dust palliative will be applied.

Final Soil Stabilization Measures

On project completion, two acres previously used as staging areas will remain. Water will be applied on these areas for final stabilization, and a three-foot-high post-and-cable fence will be installed to block access. All other areas of the project will have been built out and paved.

Employee Dust Control Training and Compliance

Personnel ensuring compliance at the site will include, but will not be limited to:

John Smith, Superintendent	(702) 000-0000	DC12345
George Smith, Foreman	(702) 000-0001	DC12346
Bob Smith, Supervisor	(702) 000-0002	DC12347

All personnel, not just those listed above, will have dust cards and/or training.

Thank you for your consideration regarding this application. Please contact me if you have any questions or comments.

Sincerely,

“Wet signature” required

Marcia L. Brady