PHASE XV ROADWAY IMPROVEMENTS
(DU3/4N)
PROJECT NOS:  S890, S891, S895, S896, S897 and S889

EXHIBIT K
DUST PERMIT AND DUST PLAN
Dust Control Permit

ATTENTION: DMB MESA PROVING GROUNDS LLC
7600 E DOUBLETREE RANCH ROAD SUITE 300
SCOTTSDALE, AZ 85258

PERMIT NUMBER: E190693
ISSUE DATE: 03/19/19
EXPIRATION DATE: 03/19/20

PROJECT INFORMATION:

Project Acreage: 1428.9
Project Type: SITE PREP / LAND DEVELOPMENT
Project Start Date: 05/08/14
Reno Demo Start Date: 00/00/00
Neshap Notif. Submit Date: 00/00/00
Neshap Determiner Date: 00/00/00
Neshap Determiner Name:

SITE INFORMATION:

Site Address 1: 10100 E RAY RD
MESA, AZ 85212-
Cross Streets: ELLSWORTH RD
ELLIOIT RD
Site Loc: D01071500
Parcel #: 30431001S

Site Address 2:

Cross Streets: ELLSWORTH RD
ELLIOIT RD
Site Loc: D01071500
Parcel #: 30431002L

Site Address 3: 10100 E RAY RD
MESA, AZ 85212-
Cross Streets: ELLSWORTH RD
RAY RD
Site Loc: D01072200
Parcel #: 30432856A

CONDITIONS:

1) A copy of the approved dust control plan and permit must be available on site.
2) The approved dust control plan, including the federally approved best available control measures (BACMs) must be implemented.
3) A dust control plan that has been determined ineffective by the Department shall be revised within 3 working days of notification.
4) Any activity not identified in the dust control plan is not covered by this permit.
5) Any haul truck carrying bulk material shall be required to cover the load with a tarp or other suitable enclosure.
6) All Dust Control permits shall be renewed annually, if the project has not been completed. Applications for permit renewal shall be submitted no later than 14 days prior to the expiration date of the original permit.
7) An Asbestos/NESHAP notification is required for demolition of structures.
8) No activity shall discharge into the ambient air emissions in excess of 20% opacity.

ANY PERSON WHO VIOLATES ANY OF THESE CONDITIONS MAY BE SUBJECT TO CIVIL OR CRIMINAL PENALTIES PURSUANT TO ARIZONA REVISED STATUTES (A.R.S.) 49-502 OR 49-514.
### Permit Application Form, Part A: Applicant Information

<table>
<thead>
<tr>
<th>1. Applicant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship to property (Check all that apply):</td>
</tr>
<tr>
<td>[ ] Property Owner</td>
</tr>
<tr>
<td>Type of Entity: Limited Liability Company or Partnership</td>
</tr>
<tr>
<td>Name: DMB Mesa Proving Grounds LLC</td>
</tr>
<tr>
<td>Address: 14646 N. Kierland Blvd, Suite 165</td>
</tr>
<tr>
<td>City: Scottsdale</td>
</tr>
<tr>
<td>Phone: 602-903-7503</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Applicant President/Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: John Bradley, President</td>
</tr>
<tr>
<td>Address: 14646 N. Kierland Blvd, Suite 165</td>
</tr>
<tr>
<td>City: Scottsdale</td>
</tr>
<tr>
<td>Phone: 602-903-7503</td>
</tr>
</tbody>
</table>

| 3. Is the Applicant a wholly owned subsidiary of another Company? | [ ] Yes | [ ] No | 

| Parent Company Name: Brookfield Residential | 
| Type of Entity: Corporation | 
| Address: 14646 N. Kierland Blvd, Suite 165 | 
| City: Scottsdale | State: AZ | Zip: 85254 | 
| Phone: 602-903-7503 | E-Mail Address: [molly.gromoske@brookfieldrp.com](mailto:molly.gromoske@brookfieldrp.com) | 

| State of Incorporation or Registration: Delaware | 

| 4. Is the Applicant the Property Owner or Developer? | [ ] Yes | [ ] No | 

<table>
<thead>
<tr>
<th>5. Primary Project Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Eric Tune</td>
</tr>
<tr>
<td>Title: Director of Development</td>
</tr>
<tr>
<td>Company Name: Brookfield Residential</td>
</tr>
<tr>
<td>On-Site Phone: 480-267-6193</td>
</tr>
</tbody>
</table>

| 6. Dust Control Coordinator | Any site of 5 acres or more must have a dust control coordinator | 
| --- | 
| Is the site 5 acres or more? | [ ] Yes | [ ] No | 

| Is the dust control coordinator the same person as the primary project contact listed in Question 5? | [ ] Yes | [ ] No | 

<table>
<thead>
<tr>
<th>If &quot;No&quot;, provide all requested information below. List any additional Dust Control Coordinators on a separate sheet.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Dan Haas</td>
</tr>
<tr>
<td>Title: Construction Manager</td>
</tr>
<tr>
<td>Company Name: Haas Consulting and Construction Management</td>
</tr>
</tbody>
</table>
Maricopa County
Air Quality Department

DUST CONTROL PERMIT APPLICATION PACKAGE, SECTION 1: DUST CONTROL PERMIT APPLICATION FORM

On-Site Phone: 602-292-7011 Mobile: 602-292-7011 Fax:

Permit Application Form, Part B: Project Information

7. Name of Project: Eastmark, DMB Mesa Proving Grounds LLC

8. Project Location (If address is not available, complete Other Location information as fully as possible)
Address: 10100 E. Ray Road
City: Mesa State: AZ Zip: 85212
Nearest Major Cross Street North/South: Elliot Road
Nearest Major Cross Street East/West: Ray Road
Other Location Information (If address is not available, provide all information possible):
County Assessor's Parcel Number(s): 304-31-091H 304-32-001M 304-32-856A & multiple other smaller parcels.
Master Plan Community Number(s): D01071400
Geographic Coordinates (XY coordinates of site entrance): N33.3246 – W111.6147 E33.3497 – W111.6184

9. Project Location by Township (N or S), Range (E or W), Section (1-36):
Township: 1S Range: 7E Section: 14(15) 22

10. Brief Project Description: Eastmark Master Planned Community

11. Size of Project and Estimated Bulk Materials (See Instructions and Rule 310, Section 203)
Total acres that will be disturbed throughout the duration of this Permit, including staging areas, stockpiles, access and haul roads, parking, driveways, and temporary storage yards: 1428.9 Acres
Estimated cubic yards of Bulk Material to be imported/exported: 75,000 CY

12. Project Site Drawing (NOTE: A Dust Control Permit will not be issued unless a drawing is submitted)
Attach a Site Drawing. Include on the site drawing:
- Entire project site boundaries
- Nearest main crossroads
- North arrow
- Area to be disturbed, with linear dimensions
- Access point(s) onto paved areas accessible to the public

13. Is this a Re-application? Yes Previous Permit # E180903 No

14. Estimated Project Start Date May 8, 2014

15. Estimated Project Completion Date April 22, 2025

Permit Application Form, Part C: Asbestos NESHAP Information

16. Asbestos NESHAP Notification requirements
Definitions
Demolition: The wrecking or tearing out of any load supporting structural member of a facility together with any related handling operations or the intentional burning of a facility.
Renovation: Altering a facility or one or more facility components in any way, including the stripping or removal of Regulated Asbestos Containing Material (RACM) from a facility component.

16a. Does the Project include any demolition or renovation? Yes No

Signature(s)

17. Certification by a Responsible Official of the Applicant

Maricopa County Dust Control Permit Application Package – DUST CONTROL PERMIT APPLICATION (Revised 30Oct14)
A Responsible Official of the Applicant is the person who will be contacted or named in any enforcement action initiated by the Maricopa County Air Quality Department or the Maricopa County Attorney's Office. Pursuant to Rule 310, Section 401.3, the signature on the Dust Control Permit Application shall constitute agreement to accept responsibility for meeting the conditions of the Dust Control Permit and for ensuring that control measures are implemented throughout the project site and during the duration of the project.

Arizona Revised Statute § 13-2734 makes it a criminal offense to knowingly make a false material statement to a public servant in connection with an application for any benefit, privilege, or license.

I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in the Dust Control Permit Application, including Applicant Information, Project Information, and the Dust Control Plan, are true, accurate, and complete.

<table>
<thead>
<tr>
<th>Signature*:</th>
<th>Date:</th>
<th>03/07/19</th>
</tr>
</thead>
</table>

*Note: A signature is not required if this form is submitted online.

Printed Name: W. Dea McDonald  
Title: Vice President

18. Application Completed by (If other than Signatory):

<table>
<thead>
<tr>
<th>Signature:</th>
<th>Date:</th>
<th>3-7-19</th>
</tr>
</thead>
</table>

Printed Name: Molly Gromoske  
Title: Project Coordinator

Phone: 480-294-4650  
Fax: 602-903-7503

Email Address: molly.gromoske@brookfieldrp.com

Thank you for completing your Dust Control Permit Application. Please follow the link below to complete the Dust Control Plan. Remember: Your Dust Control Permit Applications is not complete unless it is accompanied by a Dust Control Plan.

The following will become the dust control plan that will be followed for the project named in this permit. Once fully complete and approved this Dust Control Plan must be posted on-site with the Dust Control Permit and supplied to all contractors and subcontractors.

### Primary and Contingency Control Measures

Every category (except Category A) and/or sub-category requires at least one Primary control measure and at least one Contingency control measure. Contingency control measures are the back-up or secondary action(s) that need to be implemented immediately when the primary control measure(s) fail to adequately control dust emissions at the named project.

To indicate your choice, select them in the drop-down lists next to 'primary' or 'contingency'. To add additional measures, click 'Add Primary' or 'Add Contingency' to the right of the drop-downs. To remove measures, click 'Remove Primary' or 'Remove Contingency' to the right of the drop-downs.

### Required Control Measures

Some categories have required control measures. Every control measure with a description that begins with 'Required' is a required control measure. In addition to the required primary measure(s), at least one contingency measure must be chosen for these dust-generating operations if they are applicable to your project (except in Category A).

#### Categories and/or sub-categories that are not applicable

In some categories, when a category and/or sub-category does not apply to the named project, this must be acknowledged by completely filling out the final entry in the category and/or sub-category. An explanation must be supplied for why the category and/or sub-category is not applicable. Simply writing "NA" or "not applicable" is not sufficient.

If 'Other' is selected as a primary dust control measure in any section of this Plan, then the measure must clearly meet the requirements of Rule 310 for any dust-generating operation. Attach the separate sheet, if needed, for the description. MCAQD will apply the following minimum criteria when evaluating any unlisted dust control measures:

- The dust control measure technique is a new or alternative technology that is demonstrated to be equally or more effective in meeting the dust control requirements than the existing dust control measures provided in the Dust Control Permit Application;
- Site logistics do not practically allow for implementation of a listed dust control measure as written (e.g., road width or pre-existing barriers limit the size or width of a gravel pad); and
- The owner and/or operator demonstrates that a listed dust control measure is technically infeasible due to site-specific or material-specific conditions, such that implementation of the dust control measure will not provide a benefit in reducing fugitive dust (e.g., pre-soaking screened, washed rock when handling).

After your Dust Control Permit Application has been approved, you must post your Dust Control Permit along with this Dust Control Plan on-site, as required by Rule 310, Section 409.

### Category A: Wind-Blown Dust

If wind conditions cause fugitive dust to exceed the 20% opacity requirement (Rule 310, Section 303.1(a)), then the following actions must be performed.

NOTE that there must be a plan to address a possible wind-blown dust event when no one is on site, such as on a weekend or a holiday.

**Required:** Ensure that all control measures and requirements of the Dust Control Plan are implemented and that violations cannot be prevented by better application, operation, or maintenance of these measures and requirements.

**Required:** Cease dust-generating operations.

**Required:** Stabilize any disturbed surface area (as specified in Rule 310, Section 304.3). Select one or more of the following stabilization methods:

- [x] Maintain a soil crust
- [ ] Maintain a threshold friction velocity (TFV) for disturbed surface areas corrected for non-erodible elements of 100 cm/second or higher
- [ ] Maintain a vegetative ground cover
- [x] Other: Limit Speed

**Required:** Compile records consistent with Rule 310, Sections 502 and 503 and document the implementation of control measures and other Dust Control Plan requirements.
**Category B: Will Vehicles/Motorized Equipment Be Used on Either of the Following?**

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**B.1. Will Vehicles/Motorized Equipment Be Used on Unpaved Staging Areas, Unpaved Parking Areas, and/or Unpaved Storage Areas?**

- Primary: Apply water (complete Water Supply and Application at the end of this Plan)
- Contingency: Apply and maintain gravel, recycled asphalt, or other suitable material

**B.2. Will Vehicles/Motorized Equipment Be Used on Unpaved Access Areas/Haul Roads?**

- Primary: Apply water (complete Water Supply and Application at the end of this Plan)
- Contingency: Other (specify below)
- Other: Limit Speed

**Category C: How Will Disturbed Surface Areas Be Stabilized During Each of the Following Time Periods?**

Disturbed surface areas may include parking, staging, and stockpiling areas, as well as driving over previously undisturbed areas.

**C.1. Before Active Operations Occur**

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**C.2. During Active Operations**

- Primary: Apply water to keep soil visibly moist (Complete Water Supply & Appl. at end of Plan)
- Contingency: In conjunction with other measures, construct fences or wind barriers
- Contingency: Other (specify below)
- Other: Limit Speed or Limit Access

**Construct fences or 3-foot to 5-foot high wind barriers with 50% or less porosity adjacent to roadways or urban areas to reduce the amount of wind blown material leaving the site.**

**C.3. During Any Inactive Period, of Any Length, 24 Hours per Day, Seven Days per Week (including Weekends, after Work Hours, and Holidays)**

- Primary: Apply water (See below & complete Water Supply and Application at end of this Plan)
- Contingency: Other (specify below)

If "Apply water..." is selected for item C3, water must be applied with the following frequencies.

- Disturbed Surface Areas: Three times per day, increased to a minimum of four times per day if there is evidence of wind blown dust.
- Open Storage Piles (temporarily disturbed): At least twice per hour in a PM10 nonattainment area; at least once per hour in a PM10 attainment area.
- Other: Limit Speed and Limit Access

**C.4. Permanent Stabilization of Disturbed Surface Areas.**

NOTE: These measures must be completed within ten days following the completion of the dust-generating operation (if the operation is finished) or following the suspension of the dust-generating operation (if it is suspended for a period of 30 days or longer).

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Primary: Apply water (sufficient to maintain a visible soil crust) & prevent access/trespass
- Contingency: Establish vegetative ground cover (landscaping)
- Contingency: In addition to other control measures, restrict vehicle access to the area
- Contingency: Prevent access/trespass. (Provide additional info below.)

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Maricopa County Dust Control Permit Application Package - DUST CONTROL PLAN (Revised 2014-07-31)
### Category D: Bulk Material Handling

**D.1 Will Materials be Hauled from the Site onto or crossing Areas Accessible to the Public?**

- **Yes**
- **No**

Required when a cargo compartment is loaded: Cover haul trucks with a tarp or other suitable closure, AND load all haul trucks such that the freeboard is not less than 3 inches, AND load all haul trucks such that at no time shall the highest point of the bulk material be higher than the sides, front, and back of the cargo container area, AND prevent spillage or loss of bulk material from holes or other openings in the cargo compartment.

Required when a cargo compartment is empty: Cover haul trucks with a tarp or other suitable closure OR clean the interior of the cargo compartment before leaving the site.

**NOTE:** The following options CANNOT be considered for a primary control measure.

<table>
<thead>
<tr>
<th>Contingency</th>
<th>Action</th>
<th>Add Contingency</th>
<th>Remove Contingency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contingency</td>
<td>Apply water to the top of the load</td>
<td>Add Contingency</td>
<td>Remove Contingency</td>
</tr>
<tr>
<td>Other:</td>
<td>Limit Speed</td>
<td>Add Contingency</td>
<td>Remove Contingency</td>
</tr>
</tbody>
</table>

**D.2 Will Materials be Hauled or Transported within the Boundaries of the Work Site (but will not cross an Area Accessible to the Public)?**

- **Yes**
- **No**

**Primary**

Cover haul trucks with a tarp or other suitable enclosure

**Contingency**

- Limit vehicle speed (See note below)
- Apply water to the top of the load
- Cease operations (Note: this option may not be used as a primary control measure)

**NOTE:** Limit vehicle speed to 15 m.p.h. or less while traveling on the work site such that visible emissions coming off the load do not exceed 20% opacity.

**D.3 Will Materials be Hauled or Transported within the Boundaries of the Work Site (AND will also cross or access an Area Accessible to the Public while doing so)?**

- **Yes**
- **No**

If materials will be hauled or transported within the work site by travelling along the side of the work site, and the area where the materials will be hauled is not barricaded to prevent public access, then answer YES to this question.

If materials will be hauled or transported within the work site by travelling across an area accessible to the public, then answer YES to this question.

Required: Load all haul trucks such that the freeboard is not less than 3 inches AND load all haul trucks such that at no time shall the highest point of the bulk material be higher than the sides, front, and back of the cargo container area AND prevent spillage or loss of bulk material from holes or other openings in the cargo compartment AND install suitable trackout control device.

**NOTE:** The following options CANNOT be considered for a primary control measure.

<table>
<thead>
<tr>
<th>Contingency</th>
<th>Action</th>
<th>Add Contingency</th>
<th>Remove Contingency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other:</td>
<td>Limit Speed</td>
<td>Add Contingency</td>
<td>Remove Contingency</td>
</tr>
</tbody>
</table>

**D.4 Will Bulk Materials be Loaded, Unloaded, and/or Stacked?**

- **Yes**
- **No**

**Primary**

Apply water (complete Water Supply and Application at the end of this Plan)

**Contingency**

- Other (specify below)

**Other:**

Limit Speed
## D.5. Will there be Open Storage Piles for Any Amount of Time?

<table>
<thead>
<tr>
<th>Type</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>Maintain a visible soil crust</td>
</tr>
<tr>
<td>Contingency</td>
<td>Other (specify below)</td>
</tr>
<tr>
<td>Other</td>
<td>Limit Speed &amp; Access</td>
</tr>
</tbody>
</table>

### Category E: Trackout, Carry-out, Spillage, and Erosion

#### E.1 Cleaning

Trackout/carry-out must be cleaned up immediately if trackout/carry-out extends a cumulative distance of 25 linear feet or more along a paved area accessible to the public (including curbs, gutters, and sidewalks).

All other trackout/carry-out must be cleaned up no later than the end of the work day. (End of Work Day is the end of a working period that may include one or more work shifts. If working 24 hours a day, the end of a working period shall be considered no later than 8:00 p.m.)

<table>
<thead>
<tr>
<th>Type</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>Manually sweep up deposits</td>
</tr>
<tr>
<td>Contingency</td>
<td>Operate a street sweeper or wet broom (See note below)</td>
</tr>
<tr>
<td>Other</td>
<td>Operate a street sweeper or wet broom with sufficient water and at the manufacturer’s recommended speed (e.g., kick broom, steel bristle broom, Teflon broom, vacuum).</td>
</tr>
</tbody>
</table>

#### E.2 Trackout Control Device

Does this site have 2 or more acres of disturbed surface area?

Will 100 or more cubic yards of bulk material be hauled on-site or off-site each day?

<table>
<thead>
<tr>
<th>Type</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Primary (In Addition to Above)</td>
<td>Manually Sweep up deposits</td>
</tr>
<tr>
<td>Contingency</td>
<td>Other (specify below)</td>
</tr>
<tr>
<td>Other</td>
<td>Operate Street Sweeper</td>
</tr>
</tbody>
</table>

### Category F: Grading

Mass grading is grading on a large scale over a large area prior to precise grading of individual lots or preliminary grading of final pads. It typically alters the ground contours through cutting and filling of soils to bring them within two vertical feet of the site's final grade elevations.

Fine grading is precise grading of individual lots and/or grading of final pads. It typically does not involve importing or exporting of materials beyond trench and fine grading spoils.

#### F.1 Will there be any mass grading on this site?

<table>
<thead>
<tr>
<th>Type</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>Complete Water Supply and Application information at the end of this Plan</td>
</tr>
</tbody>
</table>

#### F.2 Will there be any fine grading on this site?

<table>
<thead>
<tr>
<th>Type</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>Complete Water Supply and Application information at the end of this Plan</td>
</tr>
</tbody>
</table>
Category G: Underground Utilities, Structure Excavation, and Vertical Construction

Structure excavation includes excavation for stem walls, footings, culverts, abutments, caissons, etc.

G.1 Will there be any underground utilities installed or prepared and/or any excavation done for structures to be built on the site?

☐ Yes  ☐ No

Complete Water Supply and Application information at the end of this Plan.

G.2 Will there be any vertical structures built on this site?

☐ Yes  ☐ No

Complete Water Supply and Application information at the end of this Plan.

Category H: Demolition Activities

Demolition activities are the wrecking and/or removal of any supporting structural member of a facility and any related handling operations. They include activities such as removal of walls, stucco, concrete, freestanding structures, buildings, load-bearing walls, and transit pipes.

Will there be any demolition activities on this site?

☐ Yes  ☐ No

Category I: Weed Abatement by Discing or Blading

Will there be any weed abatement by discing or blading on this site?

☐ Yes  ☐ No

Category J: Blasting Operations

Will there be any blasting on this site?

☐ Yes  ☐ No

Category K: Water Supply and Application

SOIL TEXTURE: If the soil on the work site has been tested, then you should rely on the test results to complete the table and you should attach a copy of the site soil report to this application. If the soil on the work site has not been tested, then use Appendix F in the Maricopa County Air Pollution Control Regulations to complete the table below. See http://www.maricopa.gov/aq/divisions/planning_analysis/rules/docs/AppendixF-0404.pdf

<table>
<thead>
<tr>
<th>Texture of soil naturally present on work site</th>
<th>Texture of soil to be imported to work site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Type Moderate - All Other Soil Types</td>
<td>Soil Type Moderate - All Other Soil Types</td>
</tr>
<tr>
<td>Qty</td>
<td>Size</td>
</tr>
</tbody>
</table>
| Water Source(s): Please list ALL water supplies that will be used at any point throughout the duration of the project. [Add as many as needed using the Add Source buttons on the right.]

Source: Water Pond Qty 1 Size 2 Million Gallons Add Source Remove Source

Source: Metered Hydrant Qty 1 Size 3" Add Source Remove Source

Source: Water Tower Qty 1 Size 10,000 Gallons Add Source Remove Source

Water Method(s) of Application: Please list ALL water application methods that will be used at any point throughout the duration of the project. [Add as many as needed using the Add Method buttons on the right.]

Method: Water Truck Qty 4 Size 2000 Gallons Add Method Remove Method

Method: Water Pull Qty 2 Size 8000 Gallons Add Method Remove Method

Attention: The permit holder is required to supply the minimum daily amount of water for each phase listed below. Failure to allot this amount may lead to a violation and associated fines. Furthermore, regardless of the minimum amount of water that is required, the owner and/or operator of the job site shall never cause or allow fugitive dust emissions to exceed 20% opacity. [See Rule 310, Section 3C3(1)(a).]

<table>
<thead>
<tr>
<th>Category (Section from Dust Plan, above)</th>
<th>Average Daily Disturbed Area (in Acres) for this Phase</th>
<th>Required Minimum Amount of Water Available for this Phase of the Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1: Unpaved Staging, Parking &amp; Storage Areas</td>
<td>5</td>
<td>2 - 10 Acres Daily Minimum Requirement 400 - 2,250 Gallons</td>
</tr>
<tr>
<td>Task Description</td>
<td>Quantity</td>
<td>Daily Minimum Requirement</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>----------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>C2: Disturbed Surfaces (During Active Operations)</td>
<td></td>
<td>2 - 10 Acres</td>
</tr>
<tr>
<td>C3: Disturbed Surfaces (During Inactive Periods)</td>
<td></td>
<td>2 - 10 Acres</td>
</tr>
<tr>
<td>F2: Fine Grading</td>
<td></td>
<td>2 - 10 Acres</td>
</tr>
<tr>
<td>G1: Underground Utilities/Structure Excavation</td>
<td></td>
<td>2 - 10 Acres</td>
</tr>
<tr>
<td>G2: Construction of Vertical Structures</td>
<td>10</td>
<td>2 - 10 Acres</td>
</tr>
</tbody>
</table>

**Category D4: Bulk Material Loading, Unloading & Stacking**

- **Number of Yards to be Imported/Exported**: 75,000
- **Multiply by 30 gallons per yard; Result Appears in Next Column**: 2,250,000
- **Equals Total Gallons of Water Required**: 150
- **Divide Total Gallons Required by Number of Days; Result Appears in Next Column**: 15,000

**Category F1: Mass Grading (from Dust Plan, above)**

- **Average Daily Disturbance (in acres) for This Phase**: Required Minimum Amount of Water Available for this Phase of the Project = Average Daily Disturbance X Daily Minimum Gallons Required

<table>
<thead>
<tr>
<th>Task Description</th>
<th>Quantity</th>
<th>Required Minimum Amount of Water Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1: Mass Grading (November-February)</td>
<td>10</td>
<td>50,000</td>
</tr>
<tr>
<td>F1: Mass Grading (March-October)</td>
<td>10</td>
<td>100,000</td>
</tr>
</tbody>
</table>

Click the button below to check to see if required fields have been completed. If any required fields need attention, follow the instructions in the pop-up boxes and complete any parts of the form highlighted in orange.

If no messages are received after clicking the button below, then all required fields have been completed.

**NOTE:** This process does **not** check for completion of any additional boxes that popped up based on your choices.

[Check Form for Required Fields]