



## **ENVIRONMENTAL AFFAIRS**

### **Fugitive Dust Plan Environmental Review Requirements**

<b>FACILITY OWNER/OPERATOR INFORMATION</b>						
<b>Facility Name:</b>		<b>Name of Company Representative(s):</b>				
<b>Facility Address:</b>		<b>City:</b>	Detroit	<b>State:</b>	MI	<b>Zip Code:</b>
<b>Permit Issued?</b>	Yes <input type="checkbox"/>	NO <input type="checkbox"/>	<b>If Yes, Permit Number or Certificate of Operation?</b>			

The City of Detroit Buildings, Safety, Engineering and Environmental Department (BSEED) – Environmental Affairs (EA) Fugitive Dust Plan Review Requirements outlines requirements and obligations for dust-generating community establishments, including demolition, construction, and earth-moving activities. All requirements are pursuant to the existing Fugitive Dust Ordinance (Ordinance No. 2024-26, Chapter 8, Article XV of the City Charter, effective June 13, 2024).

Fugitive dust plans are required to be submitted to and approved by BSEED before any new construction can begin. Additionally, a community establishment shall notify the Director of BSEED in writing of changes in operation or expansions at least 30 days before the expansion or change in operation occurs. BSEED maintains the ability to revise and/or approve Fugitive Dust Plans, as needed, and require additional fugitive dust mitigation measures to ensure compliance. Fugitive Dust must not exceed **5% opacity onsite** and/or **0% opacity offsite**. Violations may result in tickets or further corrective actions.

\*Note: If a facility is operating under a state-approved operating plan or Permit to Install (PTI), the documents will need to be submitted and reviewed by BSEED EA. State-approved operating plans or PTIs may require revisions to ensure that the requirements of the Fugitive Dust Ordinance are met.

Fugitive Dust Plans can be submitted as part of a permit application and/or submitted directly to BSEED Environmental affairs using the [dust@detroitmi.gov](mailto:dust@detroitmi.gov) email. Requirements for a community establishment’s Fugitive Dust plan are detailed below:

FUGITIVE DUST PLAN REQUIRMENTS	PLAN IN COMPLIANCE	NOTES/ COMMENTS
<p><b>Sec. 8-15-582 (b) 1:</b> Name and address of community establishment (facility)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 2:</b> Name and address of community establishment designee (contact person)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 2:</b> Name and address of community establishment designee (contact person)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 3:</b> Name and address of the owner of the property on which the premises of the community establishment resides</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 4:</b> Name, address, and contact information of the individual responsible for the fugitive dust plan</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 5:</b> The dates and time during which fugitive dust is expected to be generated</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 6:</b> A site map, drawn to scale, that depicts:</p> <ul style="list-style-type: none"> <li>a) Community establishment boundaries</li> <li>b) All buildings, internal roadways, and utilities on community establishment property</li> </ul>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	

<p>c) All roadways and transportation corridors within one quarter mile of the perimeter of the community establishment that are used for transport of material to or from community establishment</p> <p>d) All potential emissions points at the community establishment</p>		
<p><b>Sec. 8-15-582 (b) 7:</b> A full and detailed description of the community establishment's operations which are expected to generate fugitive dust</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 8:</b> A full and detailed description of the control measures, devices, and technologies to be used to minimize and control fugitive dust opacity</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 8:</b> A description of how all control measures, devices, and technologies will be maintained and calibrated</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 8:</b> A description of the training provided to staff regarding the proper application and operation of the control measures, devices, and technologies onsite.</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 9:</b> A fugitive dust plan that describes the schedule and plan for testing to ensure compliance with the prohibition of fugitive dust, conducted by an individual certified in EPA Method 9D</p> <p>*Note: The fugitive dust plan can include language stating that EPA Method 9D will be conducted on an as-needed basis (i.e., "if dust exceedances persist, the facility will conduct EPA Method 9D testing, as needed.")</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	

<p><b>Sec. 8-15-582 (b) 9:</b> A contingency plan describing the community establishment's proposed response when fugitive dust exceeds reportable action level (i.e., opacity measurements).</p> <p>*Note: A contingency plan and response activities should consist of a range of increasingly aggressive measure appropriate to different levels of exceedance</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 9:</b> A description of the community establishment's recordkeeping system, which shall include a schedule for routine inspection, testing, and maintenance.</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 9:</b> Other information as the Buildings, Safety, Engineering and Environmental Department (BSEED) may require</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	
<p><b>Sec. 8-15-582 (b) 9:</b> A fact sheet or executive summary of the fugitive dust plan designed to inform the public of the community establishment's plan to minimize fugitive dust.</p>	<p><b>Yes    No</b></p> <p><input type="checkbox"/>    <input type="checkbox"/></p>	