

**TOWN OF BROOKFIELD  
ZONING REGULATIONS**

**Technical Standards  
Dust Control- §242-602J**

J. **Dust Control** *[eff. 11/3/04]*

(1) **Purpose:**

It is the purpose of this regulation to establish guidelines and standards for the control of dust during the removal of natural resources, blasting operations industrial/manufacturing operations and site construction activities. Uncontrolled dust emanating from such locations may cause dangers to health and safety, to the orderly conduct of nearby businesses and may cause unnecessary economic hardship due to cleanup procedures necessitated by negligent operators and/or contractors. Dust is any powdery earth or other matter in bits fine enough to be easily suspended in air.

(2) **Control Procedures:**

The following procedures shall be used in all operations from which dust may be created:

(a) **Interior Sources:**

- [1] Dust collection systems shall be installed for all interior operations in which dust may be created in quantities affecting health & safety.
- [2] Waste dust shall be collected and disposed of in such a manner that any dust waste is not released to the outside atmosphere.
- [3] Safety procedures shall be implemented to prevent the ignition or explosion of any dust waste material.

(b) **Exterior Sources:**

- [1] No dust shall be created which may carry more than one hundred feet (100') from its point of origin.
- [2] Water shall be applied by means of trucks, hoses, spray bars, sprinklers or similar devices to areas at sufficient frequency and quantity to prevent visible emissions from extending more than one hundred feet (100') from the point of origin.
- [3] The entire surface area of hauled earth/rock material shall be covered once a vehicle is filled.

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- [4] Load-in/load-out procedures shall be carried out to leeward (downwind) side of the material.
- [5] Storage piles shall be covered with tarps or anchored plastic material when not in active use.
- [6] Anti-tracking material (stone) shall be used at all access points to public roads.
- [7] Interior roads, drives and vehicle passageways shall be frequently watered to prevent the creation of visible dust emissions.
- [8] Any devices used in the processing of earthen or stone materials shall be equipped with spray bars or sprinklers so as to prevent the creation of visible dust emissions.
- [9] Road access points shall be swept and cleaned to prevent the creation of or tracking of dust on public thoroughfares.
- [10] All operations shall be suspended during times of high winds (in excess of 25 mph).