

Northshore Excavation Dust Control Policy

1. PURPOSE

The purpose of this policy is to minimize and manage dust emissions resulting from excavation and construction activities conducted by Northshore Excavation, ensuring compliance with local regulations and protecting public health and safety.

2. DEFINITIONS

For the purposes of this policy, the following definitions shall apply:

- **Dust:** Fine particulate matter suspended in the air as a result of excavation, construction, or other similar activities.
- **Excavation:** The process of removing earth, rock, or other materials from a site.
- **Construction Activity:** Any work performed on a construction site, including grading, trenching, and material handling.
- **Watering:** The process of applying water to a site to suppress dust.

3. DUST CONTROL MEASURES

Northshore Excavation shall implement the following dust control measures:

- **Watering:** Apply water to excavation sites and access roads as needed to prevent dust emissions. Watering should be conducted at least twice daily during dry conditions, or more frequently as necessary.
- **Dust Suppressants:** Use commercially available dust suppressants (e.g., calcium chloride or polymer-based products) in addition to or in place of water to control dust where appropriate and effective.
- **Site Management:** Maintain all construction and excavation sites to minimize dust generation. This includes covering stockpiles, maintaining proper vehicle speed on unpaved roads, and regularly cleaning or sweeping access roads.
- **Vehicle Maintenance:** Ensure all equipment and vehicles used on-site are well-maintained and equipped with dust control devices, such as proper exhaust systems and emission controls.
- **Barriers and Windbreaks:** Install barriers or windbreaks around sensitive areas and construction sites if necessary to prevent dust from being carried off-site by the wind.
- **Traffic Control:** Limit vehicle speeds on unpaved roads to reduce dust generation. Establish speed limits appropriate for site conditions and ensure compliance.

4. COMPLIANCE AND MONITORING

- **Regular Inspections:** Conduct regular inspections of excavation and construction sites to ensure compliance with dust control measures. Inspections should be carried out daily during active operations and after significant weather events.
- **Documentation:** Maintain records of dust control activities, including the frequency of watering, use of dust suppressants, and any issues or incidents related to dust emissions.
- **Reporting:** Report any significant dust-related issues or complaints received from the public or regulatory agencies to the appropriate internal personnel and take corrective actions as required.

5. EXEMPTIONS

Dust control measures may be adjusted or temporarily suspended under the following circumstances:

- **Emergency Situations:** In the event of emergencies that require immediate action and where dust control may hinder the response.
- **Weather Conditions:** During periods of heavy rain or adverse weather conditions that render dust control measures ineffective.

6. TRAINING AND AWARENESS

- **Employee Training:** Provide training to all employees and contractors on dust control measures, the importance of dust management, and procedures for reporting dust-related issues.
- **Public Awareness:** Inform neighboring residents and businesses about planned excavation and construction activities, including potential dust impacts and control measures in place.

7. PENALTIES

Failure to comply with this policy may result in disciplinary action, including but not limited to warnings, fines, or suspension of activities, depending on the severity of the violation and any applicable local or state regulations.

History

Adopted by Northshore Excavation on 10/15/2022.

Amended on 05/10/2024.