

Noise Control Plan

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Date: 10/10/2023

1. Introduction

The purpose of this plan is to comprehensively monitor and effectively mitigate excessive nuisance noise from the site associated with M3 activities.

2. Scope of Work

- A. Activities: All heavy construction activities taking place within the project area.
- B. Timeframe: The plan covers the entire duration of activities of offloading, processing, loading and transportation.

3. Noise Sources Identification

- A. Identify sources of potential excessive noise. A list of potential sources proposed are:
 - Heavy machinery (excavators, bulldozers, etc.)
 - Power tools
 - Truck deliveries
 - Generators
- B. Rented and purchased equipment for project execution will be selected to include noise reducing models, mufflers, and accessories. Prioritize sources based on noise levels.

4. Enhanced Noise Level Monitoring

- A. Utilize advanced sound level meters and real-time monitoring systems when excessive noise is possible or being experienced onsite:
 - Install meters at strategic locations
 - Continuously monitor noise levels during activities
 - Record periodically and display noise levels in decibels (dB) in real-time

5. Proactive Noise Control Measures

- A. Implement proactive noise-reduction techniques:
 - Schedule noisy activities during permissible hours (typically 7 am to 7 pm)
 - Utilize quieter/efficient equipment models
 - Conduct regular maintenance to reduce noise emissions
 - Employ noise-reducing technologies such as noise barriers and acoustic enclosures around specific equipment and/or motors as needed
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- Provide soft bumpers on onsite dump trucks to minimize noise during offloading using this option to the Bins
- Implement a 3-minute no-idle requirement on site

6. Documentation and Record Keeping

A. Maintain records to facilitate continuous improvement:

- Archive noise level monitoring data, including real-time records
 - Document noise mitigation actions taken and their effectiveness
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