

## DEPARTMENT OF ENVIRONMENTAL PROTECTION MONTGOMERY COUNTY, MARYLAND

## DEPARTMENT OF ENVIRONMENTAL PROTECTION

## **NOISE WAIVER CERTIFICATE**

ISSUED TO:	DFM Development LLC c/o Banesa Lopez			
	Owner/Operator			
Valid From:	03/04/2024	Valid To:	04/03/2024	
Type of Waiver:	Temporary	_		

## **Authorizing:**

After-hours construction activities related to concrete pours for renovations of the Grosvenor area elevated support structure to the Metro Red Line Tracks along Rockville Pike from Tuckerman Lane to Alta Vista Road, Bethesda. The work will involve nighttime concrete restoration to correct structural deficiencies due to wear and age and must be done at night when the Metro is not operating. The work shall be performed under the following conditions:

- 1. This waiver is only applicable to concrete pouring activities performed from 9:00 p.m. to 2:00 a.m. as specified in the noise waiver application.
- 2. All reasonable efforts should be made to perform the noisiest activities as early in the shift as possible.
- 3. Concrete truck mixing operations, which require extended high rpm engine operation, should be done as far away from residential properties as possible.
- 4. All machinery and trucks utilized at this job site shall be outfitted with OSHA approved white noise back-up alarms or use other approved non-tonal signaling methods
- 5. Care must be taken to avoid excessive banging when installing and stripping concrete forms.
- 6. Noise mitigation barriers should be erected around loud pieces of stationary machinery (e.g., generators, concrete pumps, etc.).
- 7. Onsite communications shall be done without shouting.
- 8. Select equipment for low noise emission design
- 9. Machinery shall be equipped with well-maintained and effective mufflers and moving parts shall be well lubricated to avoid unnecessary noise from squeaking parts. Machinery access doors and hatches should remain closed when the units are in operation and all machinery should be operated at the minimum level necessary to get the job done. Minimize banging, clattering, buzzing and other annoying types of noises.
- 10. Hauling trucks and equipment shall be operated at the minimum power level necessary to complete the task in a safe manner.
- 11. Slamming of tailgates and concrete chutes, and the intentional dropping of heavy metal objects are prohibited.
- 12. All onsite staff, including delivery and truck drivers, should be notified of noise mitigation procedures prior to work.
- 13. Where possible, the local power grid should be used to reduce the use of internal combustion powered machinery.
- 14. Prolonged idling of machinery and vehicles must be avoided. If machinery or vehicles are not utilized for long periods, they should be shut off to reduce idling noise.
- 15. Regular communications must be provided to nearby hotels and residential buildings, so they are aware of the work schedule and expected noise related to construction activities.
- 16. Noise levels should be monitored at regular intervals at sensitive nearby receptors. The decibel levels and locations of the monitoring sites should be kept in a log on site, which shall be available for inspection and review upon request.
- 17. A log must be maintained on site containing detailed information concerning any complaints received regarding noise from this construction project.
- 18. DEP may suspend or revoke this approval for any violation of the terms and conditions and may make modifications to the terms and conditions based on the results of noise monitoring or the noise impact of certain activities. (Case 20232126 Second 30-Day Extension)

(This certificate must be available at the work site)

Metro Red Line Tracks Support Structure,

Location of Work: Tuckerman La to Alta Vista Rd

Town: Bethesda Zip: 20814

**Approved By:** Date: 03/04/2024

Cc: Peter Fosselman, Bethesda Regional Services Center

Department of Environmental Protection

MC Police, 2nd District, Bethesda Station

INFORMATION CONCERNING THIS CERTIFICATE CAN BE OBTAINED FROM MONGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION 2425 REEDIE DR., WHEATON, MARYLAND 20902 (240) 777-7746

https://www.montgomerycountymd.gov/DEP/contact/noise-documents.html#waivers