



DEPARTMENT OF ENVIRONMENTAL PROTECTION
MONTGOMERY COUNTY, MARYLAND



NOISE WAIVER CERTIFICATE

ISSUED TO: Purple Line Maryland Transit Solutions c/o Christopher Stokes
Owner/Operator

Valid From: 12/03/2023

Valid To: 01/02/2024

Type of Waiver: Temporary

Authorizing:

After-hours activities related to concrete placement along the 4200 block of East West Highway, Bethesda. This work is part of the Purple Line Project and after-hours construction is necessary to allow adequate time to deliver, place, and finish the required large concrete pours. The work shall be performed under the following conditions:

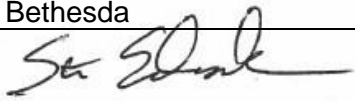
1. The work is divided into two sections expected to take a single night to complete each section. The concrete pours are scheduled to begin around 2:00 a.m. and continue throughout the day. DEP must be notified of schedule changes due to weather or other delays.
2. All reasonable efforts should be made to perform the noisiest activities during daytime hours.
3. All machinery and trucks utilized at this job site shall be outfitted with OSHA approved white noise back-up alarms. Approved non-tonal signaling methods may also be used.
4. Machinery shall be inspected daily and equipped with proper noise attenuation measures to minimize construction noise, including, but not limited to well-maintained and effective mufflers. 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.
5. Equipment shall be operated at the minimum power level necessary to complete the task in a safe manner.
6. Select equipment for low noise emission design.
7. Noise mitigation barriers shall be erected around loud pieces of stationary machinery (e.g., generators, pumps, portable lights, etc.).
8. All onsite staff, including truck drivers, shall be notified of noise mitigation procedures prior to work.
9. Slamming of tailgates, concrete chutes, and the intentional dropping of heavy objects into empty trucks are prohibited.
10. Where possible, the local power grid should be used to reduce the use of internal combustion powered machinery.
11. 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.
12. On site communication shall be done without shouting.
13. Regular communications must be provided to nearby residential properties, so they are aware of the work schedule and expected noise related to construction activities.

14. Noise levels should be monitored at sensitive receptor locations and kept in a log on site.
15. A log must be maintained on site containing detailed information concerning any complaints received regarding noise from this construction project.
16. 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 20232145 Second 30-Day Renewal)

(This certificate must be available at the work site)

Location of Work: Purple Line tracks near 4242 and 4209 East-West
Highway

Town: Bethesda **Zip:** 20815

Approved By:  **Date:** 11/29/2023
Department of Environmental Protection

Cc: MC Police, 2nd District, Bethesda Station
Peter Fosselman, BCC Regional Services Center
Christina Contreras, Montgomery County DOT Strategic Projects
Thomas Dant, BCC Regional Services Center

INFORMATION CONCERNING THIS CERTIFICATE CAN BE OBTAINED FROM
ENERGY, CLIMATE AND COMPLIANCE DIVISION
MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION
2425 REEDIE DRIVE, 4TH FLOOR, WHEATON, MARYLAND 20902
(240) 777-7746

<https://www.montgomerycountymd.gov/DEP/contact/noise-documents.html#wavers>