

## DEPARTMENT OF ENVIRONMENTAL PROTECTION MONTGOMERY COUNTY, MARYLAND

## NOISE WAIVER CERTIFICATE



Purple Line Maryland Transit Solutions c/o Christopher Stokes			

## **Authorizing:**

Nighttime activities related to construction of the light rail bridge over Connecticut Ave., Chevy Chase. Activities may include installation of overhangs, formwork, rebar and concrete placement, and use of a generator. This work is part of the Purple Line Project and nighttime construction is designed to minimize traffic congestion and increase safety for pedestrians. The work shall be performed under the following conditions:

- 1. Work hours are from 5:00 p.m. to 7:00 a.m. Monday through Friday, but may be extended to other nights if required.
- 2. All reasonable efforts should be made to perform the noisiest activities as early in the evening as possible, or 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.
- 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.
- 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 20222297 Second 30-Day Extension)

## (This certificate must be available at the work site)

Conn. Ave between Chevy Chase Lake Dr. and

**Location of Work:** Laird Place

**Town:** Chevy Chase **Zip:** 20815

**Approved By: Date:** 12/19/2022

Cc: MC Police, 2<sup>nd</sup> District, Bethesda Station

Peter Fosselman, Bethesda Regional Services Center Thomas Dant, Bethesda Regional Services Center

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

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