



DEPARTMENT OF ENVIRONMENTAL PROTECTION
MONTGOMERY COUNTY, MARYLAND



NOISE WAIVER CERTIFICATE

ISSUED TO: Chris Kirkwood/Balfour Beatty Construction
Owner/Operator

Valid From: 07/13/2020

Valid To: 08/12/2020

Type of Waiver: Temporary

Authorizing:

After-hours construction related to crane operations and structural concrete work for building the 7373 Wisconsin Ave., Avocet Tower project. The extended work is required due to the volume of concrete required for large continuous pours. This will help minimize traffic congestion and pedestrian safety concerns, and shall be performed under the following conditions:

1. Large concrete pours of 400 cubic yards or more may commence pouring activities at 5:30 a.m. All reasonable efforts should be made to minimize noise during early morning setup and pouring activities.
2. It is highly recommended that all trucks and equipment utilized for after-hours construction activities shall be outfitted with white noise back-up alarms.
3. 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.
4. Hauling trucks and equipment shall be operated at the minimum power level necessary to complete the task in a safe manner.
5. Slamming of tailgates and concrete chutes are prohibited.
6. Noise mitigation barriers should be erected around loud pieces of stationary machinery (e.g., generators, concrete pumps, etc.).
7. All onsite staff, including delivery and dump truck drivers, should be notified of noise mitigation procedures prior to work.
8. The unnecessary backing of machinery and trucks with traditional tonal backup alarms must be avoided, and the site shall be configured to minimize backing of trucks delivering and removing materials.
9. Where possible, the local power grid should be used to reduce the use of internal combustion powered machinery.
10. 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.
11. Regular communications must be provided to nearby residential buildings and hotels, so they are aware of the work schedule and expected noise related to construction activities.
12. Noise mitigation measures detailed in the Balfour Beatty Construction Avocet Tower Noise Suppression Plan shall be followed at all times.
13. 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.
14. A log must be maintained on site containing detailed information concerning any complaints received regarding noise from this construction project.
15. 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 20202068)

(This certificate must be available at the work site)

Location of Work: 7373 Wisconsin Ave.

Town: Bethesda **Zip:** 20814

Approved By:  **Date:** 07/07/20
Department of Environmental Protection

Cc: Ken Hartman, Bethesda Regional Services Center
MC Police, 2nd District, Bethesda Station
Stan Edwards, MC DEPC

INFORMATION CONCERNING THIS CERTIFICATE CAN BE OBTAINED FROM
MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, SUITE 120, ROCKVILLE, MARYLAND 20850
(240) 777-7746

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