



DEPARTMENT OF ENVIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Lisa Feldt
Director

September 19, 2016

Mr. Warren Strozyk
The Whiting-Turner Contracting Company
300 East Joppa Rd.
Baltimore, Maryland 21286

Re: Noise Suppression Plan for construction at 1000 Spring St., Silver Spring, MD

Dear Mr. Strozyk:

This letter is to acknowledge receipt of the Noise Suppression Plan submitted to the Montgomery County Department of Environmental Protection (DEP) on August 16, 2016, for excavation and below-grade construction activities related to the United Therapeutics Phase III project located at 1000 Spring St., Silver Spring.

We have completed our review of the plan and found it to be sufficient and approve this plan with the following terms and conditions:

1. This approval is specific to only the noise created from the excavation of soil and removal of bedrock, sheeting and shoring activities, installation of concrete footings, walls and caissons, installation of tower crane foundations and geo-thermal wells.
2. The 85 A-Weighted decibel (dBA) limit only applies from 7:00 a.m. until 5:00 p.m., Monday through Friday for the activities specified in item 1 above. At all other times, including weekday Federal holidays, the maximum noise levels must comply with the noise limits as specified in Section 31B-6 of the Montgomery County Code.
3. The Acousti-Blok barrier installed at the southern fence line shall be maintained as to provide the maximum level of noise attenuation possible.
4. Soil berms of 2-4 feet tall shall be strategically placed around the property line to help block sound from propagating off site in sound sensitive directions as detailed in the Recommendations for Limiting Sound Levels prepared by Scantek, Inc., dated July 25, 2016.
5. Construction equipment shall be equipped with well-maintained and effective mufflers, and moving parts shall be well lubricated to avoid unnecessary noise from squeaking parts. Minimize banging, clattering, buzzing and other annoying types of noises.
6. Soil from the drill bit of an auger drill rig shall be removed without quick twisting, jerking, or hammering the bit.
7. Slamming of tailgates is prohibited. Advise all delivery and onsite dump truck drivers of noise mitigation procedures prior to work.

255 Rockville Pike, Suite 120 • Rockville, MD 20850 • 240-777-0311

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8. Avoid unnecessary backing of equipment and trucks. Configure the site to maximize forward movement, especially during the excavation phase of the project.
9. Where possible, use the local power grid to reduce the use of generators and internal combustion powered pumps.
10. Avoid prolonged idling of equipment. If equipment is not utilized for long periods, operator should shut off equipment to reduce idling noise.
11. Noise levels will be monitored on a regular basis with the decibel levels and locations of the monitoring sites kept in a log on site, which shall be available for inspection and review upon request.
12. You must maintain a log on site containing detailed information concerning any complaints received regarding noise from this renovation project.
13. DEP may suspend, modify or revoke this approval for any violation of the terms and conditions of the Noise Suppression Plan.
14. A copy of this approval and the Noise Suppression Plan must be available at the construction site.

If you have any questions regarding this matter, please contact Steve Martin at 240-777-7746 or by email at steve.martin@montgomerycountymd.gov.

Sincerely,



Lisa Feldt
Director

cc: Reemberto Rodriguez, Silver Spring Regional Services Center
Captain Marcus Jones, MC Police, 3rd District Station
Stan Edwards, MC DEP
Steve Martin, MC DEP