

May 24, 2022 PROJECT UPDATE FORUM RE: LEGGETT MATH AND SCIENCE BUILDING

Question	Name	Response
Can you comment on a recent noise complaint, made by a local resident, as relates to construction noise?	City Councilmember Peter Kovar	This complaint was investigated and a full response was sent to the resident. The noise occurring later in the day was due to concrete trucks. This activity is now finished and any remaining works are minor. Details of the weekly updates, providing additional details about the works, can be found on the dedicated resource page for the Leggett Building website: https://mcblogs.montgomerycollege.edu/tpss-math-science-building/resources/ Residents can report to the hotline, which is managed 24 hours each day and seven days a week, rather than contacting a member of the Barton Malow team directly.
How much noise do we anticipate from HVAC and equipment on top of the building when it's in operation?	City Councilmember Peter Kovar	When the Smith Group originally designed the building, the parameters were checked. As a result, the HVAC units should be as quiet if not quieter than the original units. The equipment will be modern. The acoustical consultant has estimated mechanical equipment noise to be 78 dBA and 81 dBA at the loudest location on the roof, within the roof screen that surrounds the equipment. The roof screen will reduce sound transmission from rooftop equipment. The sound will diminish in decibel level as the distance from the source increases. The building edge will be over 200 feet from Takoma Avenue and over 260 feet from New York Avenue. On the New York Avenue side of the building, other campus buildings will provide sound barriers. All of these factors will serve to reduce the noise level at the property line.
Can you update us on any issues with worker safety?	Richard Weil	Thank you for your feedback. Barton Malow has had no issues. Safety remains a priority for all of the work. Barton Malow also recently participated in National Construction Safety Week, with demonstrations to continue to model best practices.
Are there any material lead time issues?	Richard Weil	For this project, the products were ordered very early so there are mostly no issues. The majority of the equipment is available. The only exception is electrical switchgear delays, and we are working with the team to try to minimize any impact from this.