

June 14, 2023

Robert McCurnin, PE
EMH&T, Inc.
5500 New Albany Rd.
Columbus, OH 43054

RE: Stormwater Drainage Manual (SWDM) Type II Variance Request – Nationwide Children’s Hospital
Enabling Storm for Inpatient Expansion (CC19940)

Mr. McCurnin:

This letter is in response to the subject variance request Type II (Non-Stream) to the 2022 SWDM Section 2 *Stormwater Conveyance*. More specifically, exemption is being sought from the SWDM Section 2.3.2.2 requirement of maximum pipe length between access structures to be no more than 300 ft. for pipes under 60 inches in diameter.

The SWDM variance application was submitted to the City on May 26, 2023. As part of the Variance review process, the subject Variance request was posted on the City website on May 31, 2023 to solicit public comments. No public comments were received by the posted due date. The Variance Review Committee has met and reviewed the subject variance application on June 14, 2023.

The submitted Variance Request was found by the Variance Review Committee to be in compliance with the SWDM Type II Non-Stream Protection Variance application requirements.

Two alternatives were considered within the application - Full Compliance and the Preferred Alternative.

- Full Compliance Alternative – Two possible options:
 - a. Include an extra structure within the proposed building expansion’ underground garage to reduce the maximum pipe length to 300 ft.
 - b. Reduce the proposed building expansion footprint to enable placement of access structures just outside of the building with the distance between them of 300 ft.
- Preferred Alternative – placement of new access structures just outside of the proposed building expansion, with a distance of 388.43 ft.

Upon reviewing and discussing the application, the Variance Review Committee agreed with the applicant that the Preferred Alternative is reasonable given the site limitations and the functional needs of the proposed building expansion. The proposed storm sewer will be privately owned and maintained. The Committee further agreed with the applicant’s argument that both Full Compliance



options would result in significant hardship for the project owner due to potential surcharge and access issues arising from an extra structure within the proposed underground garage.

In light of the above, the subject Variance Request, Preferred Alternative is conditionally approved contingent upon the following stipulations:

- CC-19940 plan and corresponding Stormwater Management Report must be submitted and approved by the City of Columbus.

No approval contained herein relieves or absolves the applicant of any provisions of applicable state or federal laws. Please contact PR/SRM Section Manager Greg Fedner, P.E. at 614-645-8072 with any questions.

Sincerely,

A handwritten signature in green ink, appearing to read 'Robert S. Priestas', with a long horizontal stroke extending to the right.

Robert S. Priestas, P.E., Administrator
Division of Sewerage and Drainage

ec: Variance Review Committee
File