



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich
County Executive

Rabbiah Sabbakhan
Director

May 13, 2025

Mr. Ethan Pacifico, P.E.
Bowman Consulting Group Ltd
13461 Sunrise Valley Drive
Suite 500
Herndon, VA 20171

Re: **COMBINED STORMWATER MANAGEMENT
CONCEPT/SITE DEVELOPMENT
STORMWATER MANAGEMENT PLAN** for
17700 Barnesville Rd Solar Farm
MNCPPC Process #: Conditional Use –
CU202507
SM File #: 295856
Tract Size/Zone: 109.52 Ac/4770691 Sq Ft
Total Concept Area: 6.45 Ac/280793 Sq Ft
Parcel(s): P020
Watershed: Little Monocacy/Class I
Redevelopment (Yes/No): NO

Dear Mr. Pacifico:

Based on a review by the Department of Permitting Services Review Staff, the stormwater management concept for the above-mentioned site is **acceptable**. The plan proposes to meet required stormwater management goals via the use of Micro-Bioretenention.

The following items will need to be addressed during the detailed sediment control/stormwater management plan stage:

1. A detailed review of the stormwater management computations will occur at the time of detailed plan review.
2. An engineered sediment control plan must be submitted for this project.
3. All filtration media for manufactured best management practices, whether for new development or redevelopment, must consist of MDE approved material.
4. Further geotechnical evaluation of soils to support feasibility of Stormwater Management and infiltration must be provided at final design stage.
https://www.montgomerycountymd.gov/DPS/Resources/Files/Land_Development/SoilTesting2022.pdf
5. Existing erosive conditions within the project area must be addressed during the final design stage through vegetative stabilization, such as Turf Reinforcement.
6. Confirm with MCDOT that downstream public storm drain across Barnesville Rd is adequate.



2425 Reedie Drive, 7th Floor, Wheaton, Maryland 20902 | 240-777-0311
www.montgomerycountymd.gov/permittingervices

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This list may not be all-inclusive and may change based on available information at the time.

Payment of a stormwater management contribution in accordance with Section 2 of the Stormwater Management Regulation 4-90 **is not required**.

This letter must appear on the sediment control/stormwater management plan at its initial submittal. The concept approval is based on all stormwater management structures being located outside of the Public Utility Easement, the Public Improvement Easement, and the Public Right of Way unless specifically approved on the concept plan. Any divergence from the information provided to this office; or additional information received during the development process; or a change in an applicable Executive Regulation may constitute grounds to rescind or amend any approval actions taken, and to reevaluate the site for additional or amended stormwater management requirements. If there are subsequent additions or modifications to the development, a separate concept request shall be required.

If you have any questions regarding these actions, please feel free to contact Alex Weintraub at 240-777-6356.

Sincerely,



Mark Etheridge, Manager
Water Resources Section
Division of Land Development Services

cc: Neil Braunstein
SM File # 295856

ESD: Required/Provided 700 cf / 817 cf
PE: Target/Achieved: 1"/1.17"
STRUCTURAL: N/A cf
WAIVED: N/A cf.