



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich  
County Executive

Hadi Mansouri  
Acting Director

January 22, 2020

Mr. Kevin Schiefer, P.E.  
RJM Engineering, Inc.  
6031 University Blvd. Suite 290  
Ellicott City, Maryland 20143

Re: **COMBINED PRELIMINARY/FINAL WATER  
QUALITY PLAN /SITE DEVELOPMENT  
STORMWATER MANAGEMENT PLAN** for  
Bowie Mill Road Bikeway  
Preliminary Plan #: N/A  
SM File #: 285360  
Tract Size/Zone: 22.7 acres / Roadway  
Total Concept Area: 15.73 acres  
Lots/Block: N/A  
Parcel(s): N/A  
Watershed: Upper Rock Creek

Dear Mr. Schiefer:

Based on a review by the Department of Permitting Services Review Staff, the Preliminary/Final Water Quality Plan and stormwater management concept for the above-mentioned site is **acceptable**. The Water Quality Plan and stormwater management concept proposes to meet required stormwater management goals via grass swales, bioswales and pervious pavement. This approval is for the elements of the Water Quality Plan of which DPS has lead agency responsibility and does not include limits on imperviousness or buffer encroachments.

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. It appears that pervious pavement is still shown in the area of soil boring #64 which has a 0.00 infiltration rate. This area of pervious pavement is to be removed.
3. The proposed grass swales are to have a one-year storm flow velocity not to exceed one foot per second.
4. Provide documentation from MSHA that the proposed pervious pavement shown in their right-of-way is acceptable as shown on the plans.

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**.



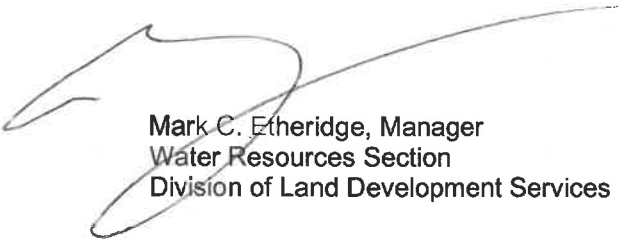
255 Rockville Pike, 2<sup>nd</sup> Floor, Rockville, Maryland 20850 | 240-777-0311  
[www.montgomerycountymd.gov/permittingservices](http://www.montgomerycountymd.gov/permittingservices)

*Mr. Kevin Shiefer, P.E.*  
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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 Leo Galanko at 240-777-6242.

Sincerely,



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

MCE: lmg

cc: N. Braunstein  
SM File # 285360

ESD: Required/Provided 29,956 cf / 30,882 cf  
PE: Target/Achieved: 1.8"/1.85"  
STRUCTURAL: 0 cf  
WAIVED: 0 ac.