



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich  
County Executive

Mitra Pedoem  
Director

June 29, 2021

Mr. Weiwei Jia, P.E.  
RJM Engineering, Inc.  
6031 University Blvd., Suite 290  
Ellicott City, MD 21043

Re: **COMBINED STORMWATER MANAGEMENT  
CONCEPT/SITE DEVELOPMENT  
STORMWATER MANAGEMENT PLAN** for  
Capital Crescent Trail under MD 355  
MNCPPC Plan #: 420201600  
SM File #: 285927  
Tract Size/Zone: 2.64 Ac./R-60  
Total Concept Area: 1.46 Ac.  
Watershed: Lower Rock Creek & Little Falls  
Branch

Dear Mr. Jia:

Based on a review by the Department of Permitting Services Review Staff, the stormwater management concept for the above-mentioned site is **acceptable**. The stormwater management concept proposes to meet required stormwater management goals via ESD to the MEP with the use of micro-bioretenention and porous surface. There are two areas in the Right of Way and due to space constraints, a request for waiver is hereby granted.

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. You have two separate drainage areas, and these will need to be analyzed separately.
2. An engineered sediment control plan must be submitted for this development.
3. All filtration media for manufactured best management practices, whether for new development or redevelopment, must consist of MDE approved material.
4. Try to achieve a minimum Pe of 1.0 for each ESD facility.
5. Due to funding and schedule concerns this project is split into two phases. Phase 1 (interim design) and Phase 2 (final design).
6. Phase 1 will consist of interim Elm Street Park playground improvement (in Chevy Chase), modification of storm drains at the corner of Elm Street and 47<sup>th</sup> Street, Construction of surface level sections of CCT located within Woodmont Plaza and Elm Street Park, and relocation of utilities impacted by Phase 1. ESD will be two micro-bioretenention facilities and two porous surface play areas. Target ESDv =2135cuft / achieved ESDv = 2139 cuft.



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7. Phase 2 will consist of final Elm Street Park playground improvements, Elm Street streetscape from 47<sup>th</sup> Street to Wisconsin Avenue intersection (in Bethesda); Construction of a section of CCT tunnel starting from west Wisconsin Avenue and Elm Street intersection, continuing along Elm Street, gradually sloping up from 47<sup>th</sup> Street and eventually coming above ground in Elm Street Park; and relocation of utilities impacted by Phase 2 of the project. ESD will be three micro-bioretenention facilities and one porous play area. Target ESDv = 2820 cuft / achieved ESDv = 2829 cuft.
8. The LOD areas for POI 3, 4, 5, & 6 will be waived due to site constraints within the right of way.
9. Use the latest MCDPS design criteria at time of plan submittal.

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 David Kuykendall at 240-777-6332.

Sincerely,



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

MCE: CN285927 Capital Crescent Trail under MD355.DWK

cc: N. Braunstein  
SM File # 285927

ESD: Required/Provided 1933 cf / 2139 cf  
PE: Target/Achieved: 1.8"/1.8"  
STRUCTURAL: 0.0 cf  
WAIVED: 0.04 ac.