



FINAL APPROVAL FOR STORMWATER AND SEDIMENT CONTROL

PRD No: 17-PR-0023

Description: National Business Parkway to McCarron Court

Design Firm: The Wilson T. Ballard Company

Contract No: AA4365371

Road: MD 175

Date Submitted: 5/25/2018

Final Approval for stormwater management and sediment control is hereby granted to the Maryland Department of Transportation State Highway Administration (MDOT SHA) in compliance with Environment Article, Section 4-106 and 4-205 Annotated Code of Maryland. Final Approval is based on the Project Data Summary and is subject to the following conditions:

1. This approval shall become null and void if the construction authorized herein has not been completed within three years from the granting of this approval unless an extension has been requested, and is granted, by the MDOT SHA Plan Review Division (PRD).
2. This approval is subject to all laws and regulations now in effect, and may be revoked if it is subsequently determined that this authorization violates other laws of the State.
3. The location and dimensions of all sediment control structures, stormwater management facilities, grading, excavation, and fill shall be in accordance with the latest approved plans. Changes to the approved plans requires written approval from PRD. The field office shall have a copy of this approval, the associated plans, and copies of any approved modifications available at the construction site for reference during the construction period. Contractor requests for minor field changes to erosion and sediment control should be submitted online through the MDOT SHA Quality Assurance Toolkit.
4. Off-site borrow or waste sites located on private property require Soil Conservation District approval and may require local and county approvals. Sites located on State property require PRD approval. Maryland Department of the Environment (MDE) approval is required for sites located on federal property. Local approval numbers for off-site borrow or waste sites shall be furnished to the MDOT SHA Regional Environmental Coordinator.
5. The authorized MDOT SHA agent shall notify the MDOT SHA Regional Environmental Coordinator at (410) 365-0164, at least seven days prior to initiation of the project, and within five days after the construction activities end.
6. Projects with a Limit of Disturbance (LOD) of 1.0 acres or greater require an approved Notice of Intent (NOI) from MDE prior to the start of construction.
7. For projects that include the construction of new stormwater management facilities, as-builts must be completed and approved prior to the project closeout.

Approved By:

Angela Smith, P.E., Deputy Director
Office of Highway Development

Date:

5/29/18

Project Data Summary

Points of Investigation (POI/LOI)	19
IART	11.25 acres
Limit of Disturbance (LOD)	39.84 acres
ESD to MEP Met?	No. Cpv variances are approved for POIs 8, 9, 10 and 12. Steep slopes limit opportunities to provide SWM facilities.
Water Quality (WQv)	Addressed by ten bio-swales, six bioretention facilities and one microbioretention facility, treating a total of 13.73 acres
Patuxent River Watershed (02-13-11)	2.49 acre credit
Channel Protection Volume (Cpv)	Addressed by six bioretention facilities. Cpv variances are approved for POIs 8, 9, 10 and 12. Steep slopes limit opportunities to provide SWM facilities.
Water Quantity Control (Qp/Qf)	Addressed by six bioretention facilities in POIs 2, 3, 5, 6B, and 7.
Pond Code 378 / Dam Safety	Applicable
Wetlands and Waterways	Applicable