

LEVEL 2 (OPTION 1) HAZLE TOWNSHIP
STORMWATER PERMIT - MINIMUM
SUBMISSION REQUIREMENTS

To All Applicants:

1. **Confirm with the Hazle Township Zoning Officer that this Level 2 – Option 1 application package is the appropriate Level of Stormwater Application for your proposed earth disturbance activity. The majority of proposed single family homes will fall under this category.**
2. **Complete and sign the Stormwater Management Permit Application.**
3. **Complete Worksheet C.1. See Checklist for design requirements.**
4. **Provide a Sketch (Plot Plan). See Sketch checklist for minimum requirements.**
5. **Provide a check made out to “Hazle Township” for \$400.00.**
6. **See General Notes below for additional requirements.**

GENERAL NOTES

1. Enclosed are the **minimum** required materials to be submitted for a **Level 2 (Option 1)** Hazle Township Stormwater Management Permit Application.
2. Applicants that require a Level 2 (Option 2), Level 3 and Level 4 Application must obtain a complete copy of the Hazle Township Stormwater Management Ordinance and comply with all of the applicable requirements of the Ordinance. Applicants that require a Level 1 permit must contact the Hazle Township Zoning Officer to obtain the appropriate forms to be completed.
3. Since all applications must comply with Section 301 of the Hazle Township Stormwater Management Ordinance, all Applicants, regardless of the Level of Application, are strongly encouraged to obtain a complete copy of the Hazle Township Stormwater Management Ordinance.
4. Although this package was designed to simplify the Stormwater Permit Application Process all Regulated Activities of the Ordinance must fully comply with all of the requirements of the Hazle Township Stormwater Management Ordinance.

*Applicant must email RJD Engineering at rjdjoey@ptd.net for all required Inspections

5. A Building Permit **will not** be issued under any circumstances prior to the issuance of the Hazle Township Stormwater Management Permit.
6. The Hazle Township Stormwater Management Permit **will not** be issued until the required Stormwater Management Permit Application Fee is paid in full. The application fee covers only the specific tasks listed in the Hazle Township Stormwater Management Permit Fee Schedule.
7. If any meetings, additional inspections or additional reviews are required to verify compliance with the Ordinance or at the request of the applicant prior to completion of a Level 2 Application Project the Applicant will be billed on a time and material basis by Hazle Township at the current approved engineering rates.
8. An Occupancy Permit **will not** be issued under any circumstances until all outstanding Hazle Township Invoices are paid in full by the Applicant. Also, an Occupancy Permit **will not** be issued under any circumstances until the **During Construction** and **Post Construction Inspection** is performed by the Township Engineer or a representative of their office. **It is the responsibility of the applicant or agent of the applicant to email the Hazle Township Engineer at rjdjoey@ptd.net to perform the During Construction Inspection at the appropriate time.** See item #9 below for the timing of the required During Construction Inspection.
9. The applicant must construct all structures, driveways, stormwater management facilities and discharge points as depicted on the sketches provided to the Township. Any deviation from the sketches without prior approval from Hazle Township may be considered a violation of the Hazle Township Stormwater Management Ordinance and may subject the Applicant to the penalties of the Ordinance and/or the revocation of the Stormwater Management Permit. **Furthermore, it is the responsibility of the Applicant to email the Hazle Township Engineer at rjdjoey@ptd.net to perform the During Construction Inspection at the time the proposed driveway is constructed to the finished subgrade elevation in order for the Township to verify adequate cross slopes prior to any paving. Also, it is the responsibility of the Applicant to email the Hazle Township Engineer at rjdjoey@ptd.net prior to the burying of any underground stormwater infiltration or detention facilities. Failure to contact Hazle Township at these critical times of construction may result in the revocation of the Stormwater Management Permit, a Violation of the Stormwater Management Ordinance and/or the reconstruction of these facilities.**
10. If you have any questions on the information provided in this package or the Hazle Township Stormwater Management Ordinance please contact the Hazle Township Engineer at rjdjoey@ptd.net.

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LEVEL 1 – 3 STORMWATER MANAGEMENT PERMIT APPLICATION

Applicant Name, Address, Phone Number and Email:	Nature of Activity and Site Address:
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Total Proposed Impervious Area (I) (sq. ft.):

Total Proposed Earth Disturbance (ED) (sq. ft.):

Level 1: (I) is between 500 sq. ft. and 1,000 sq. ft. or (ED) is between 1,000 sq. ft. and 5,000 sq. ft.

Level 2: (I) is between 1,000 sq. ft. and 5,000 sq. ft. or (ED) is between 5,000 sq. ft. and 10,000 sq. ft.

Complete and attach worksheet contained in Appendix C.1/E or Section 105.C requirements

Is information attached?
 No _____
 Yes _____

Level 3: (I) is between 5,000 sq. ft. and 10,000 sq. ft. or (ED) is between 10,000 sq. ft. and 20,000 sq. ft.

Complete and attach worksheet contained in Ordinance Appendix D

Is worksheet attached?
 No _____
 Yes _____

Level 4: (I) is greater than 10,000 sq. ft. or (ED) is greater than 20,000 sq. ft. and all Land Developments

Complete and submit SWM Site Plan in accordance with SMO #2011-8-8-1 and Article 12 of the SALDO

Is a SWM Site Plan included?
 No _____
 Yes _____

Show on the accompanying sketch that adverse downstream stormwater impacts are not created or worsened, and that additional stormwater runoff will not discharge towards adjacent property owners.

All requirements of the Ordinance have been met. Applicant Signature: _____ Date: _____

FOR REVIEWER ONLY: STORMWATER MANAGEMENT PERMIT NO. _____

This stormwater management permit application has been APPROVED DENIED (circle one)

Reviewed by (print): _____ Reason for Denial: _____

Signature: _____ Date: _____

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Worksheet C.1 – Disconnected Impervious Area as a BMP - Level #2 (Option 1).

Applicant Address:	Brief Description of Project:				
Nearest Waterbody:	No more than 1,000 sq. ft. can discharge to one point on the surface. Number of discharge points required:				
Total Proposed Impervious Area (S.F.):	Discharge Point 1 Location	Discharge Point 2 Location	Discharge Point 3 Location	Discharge Point 4 Location	Discharge Point 5 Location
Total Earth Disturbance (S.F.):	Area (S.F.):	Area (S.F.):	Area (S.F.):	Area (S.F.):	Area (S.F.):
Are rainspouts discharged underground? (Y/N) If yes, contributing impervious area (B):	Pervious Path Length (FT.):	Pervious Path Length (FT.):	Pervious Path Length (FT.):	Pervious Path Length (FT.):	Pervious Path Length (FT.):
Total Impervious Area (S.F.) Discharged on Surface (A) – (B):	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)

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LEVEL 2 – OPTION 1 - CHECKLIST

MINIMUM ITEMS TO BE SHOWN ON SKETCH

1. The name and address of the property owner and the name, address, phone and email of the person that completed the sketch.
2. All existing structures, existing roadways, existing waterways and existing stormwater management facilities within 50 feet of site.
3. The site property lines and the names of the adjoining property owners.
4. The proposed driveway location, dimensions and surface type.
5. The proposed building location, dimensions, and direction of roof slopes.
6. The direction and approximate percent of the land and roof slopes at all grade breaks.
7. A north arrow, drawing scale and date. If there is no scale it must be noted.
8. The location of all existing and proposed underground utilities including septic and well locations.
9. The location and dimensions of all proposed stormwater management facilities.
10. The discharge point of all stormwater management facilities including roof drains, foundation drains and sump pump drains.
11. A note must be added to the sketch stating “The Applicant or Agent shall contact RJD Engineering, Inc at rjdjoey@ptd.net to perform the During-Construction Inspection a minimum of 48 hours prior to the paving of the proposed driveway and the burying of any underground stormwater management facilities.”
12. A note must be added to the sketch stating “All sump pump outlets, roof drains and foundation drains must outlet to a well vegetated area or gravel strip and must comply with Section 702 of the Hazle Township Stormwater Management Ordinance.”

DESIGN/APPLICATION REQUIREMENTS

13. The overland flow path (pervious area serving as BMP) from discharge area must have a positive slope of approximately 10% or less;
14. The length of overland flow path (pervious area serving as BMP) must be greater than 20 feet.
15. The 25 foot minimum length of pervious overland flow path for a driveway shall be waived in the area of the driveway connection point to the existing roadway. (I.e., Areas where it is physically impossible to provide a 25 foot pervious overland flow path for the entire driveway cross-section). Note: All areas of the driveway shall be cross-sloped toward pervious areas.
16. No more than 1,000 square feet of impervious area may discharge to any one point.
17. Gravel strips or other spreading devices are required for all concentrated discharges.
18. Vegetation must be well established along all points of discharge including the sheet flow resulting from a driveway.
19. Soil testing/examination of some type shall be required prior to infiltrating any stormwater back into the ground.
20. Worksheet C.1 must be completed correctly.
21. The Stormwater Management Permit Application must be completed and signed.

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