

Foster Township Stormwater Management Permit Application Package:
For Level 1 and Level 2 (Option 1) Applications Only

1. Enclosed are the **minimum** required materials to be submitted for a Level 1 and a Level 2 (Option 1) Foster Township Stormwater Management Permit Application.
2. Applicants that require a Level 2 (Option 2), Level 3, Level 4 or a Level 2 Application for existing lots governed by previous approvals (See Section 105.C of Ordinance) must obtain a complete copy of the Foster Township Stormwater Management Ordinance and comply with all of the applicable requirements of the Ordinance.
3. Since all applications must comply with Section 301 of the Foster Township Stormwater Management Ordinance, all Applicants, regardless of the Level of Application, are strongly encouraged to obtain a complete copy of the Foster 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 Foster Township Stormwater Management Ordinance.
5. A Building Permit **will not** be issued under any circumstances prior to the issuance of the Foster Township Stormwater Management Permit.
6. The Foster 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 Fee Schedule.
7. If any meetings, inspections or reviews are required by the Foster Township Engineer 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 Foster Township at the rate of \$85/hr. The above hourly rate covers both the Township Engineer's time and the Township Processing time.
8. An Occupancy Permit **will not** be issued under any circumstances until all outstanding Foster Township Invoices are paid in full by the Applicant.
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 Foster Township may be considered a violation of the Foster 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 contact Foster Township 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 contact Foster Township prior to the burying of any underground stormwater infiltration or detention facilities. Failure to contact Foster 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. Should you have any questions on the information provided in this package or the Foster Township Stormwater Management Ordinance please contact the Foster Township Engineer at (570) 459-2609 or the Foster Township Zoning Officer at (570) 636-3798.**

Stormwater Management Requirements and Exemptions

Proposed Impervious Area (sq. ft.)	Proposed Total Earth Disturbance (sq. ft.)	Ordinance Exemptions	Stormwater Management Requirements	What is required to submit to municipality?*
625 to 1,250	2,000 to 5,000	Section 303, Section 304, and Article IV of the Ordinance	LEVEL #1: Ensure Section 301. General Requirements are met	Sketch
1,250 to 5,000***	5,000 to 10,000***	Section 303, Section 304, and Article IV of the Ordinance	LEVEL #2: Disconnected Impervious Area (DIA) as in Ordinance Appendix C.1	Ordinance Appendix C.1 Worksheet and Sketch
			OR	OR
5,000 to 10,000**	10,000 to 20,000**	Section 304 and Article IV of the Ordinance	LEVEL #2: Capture and control first 1 inch of runoff over proposed impervious areas as in Ordinance Appendix E	Ordinance Appendix E Worksheet and Sketch
			LEVEL #3: Capture and permanently remove the first 2 inches of runoff over proposed impervious areas as in Section 303 B. of the Ordinance	Ordinance Appendix D Worksheet and Sketch
> 10,000	> 20,000	None	LEVEL #4: All requirements of the Ordinance	SWM Site Plan

*In addition to the Stormwater Management Permit Application provided in Ordinance Appendix B

** Regardless of the proposed amount of impervious area and earth disturbance all Land Developments shall require a **Level #4** application

*** For **Level #2** applications for existing lots governed by previous approvals see Section 105.C

- B. Agricultural activity is exempt from the rate control and SWM Site Plan preparation requirements of the Ordinance provided the activities are performed according to the requirements of 25 Pa. Code 102.
- C. Forest management and timber operations are exempt from the rate control and SWM Site Plan preparation requirements of the Ordinance provided the activities are performed according to the requirements of 25 Pa. Code 102.
- D. Exemptions from any provisions of the Ordinance shall not relieve the applicant from the requirements in Sections 301.A. through Q. (i.e., If an applicant proposes an impervious area less than 500 sq. ft. or an earth disturbance of less than 1,000 sq. ft. although there is no formal submittal required by the Township it is the applicants responsibility to comply with Section 301 of the Ordinance.)

STORMWATER MANAGEMENT PERMIT APPLICATION GUIDELINES

Anyone performing a regulated activity, unless specifically exempt by Section 302 of the Ordinance, must complete the accompanying Stormwater Management Permit Application and Sketch, and submit to Foster Township. A regulated activity is defined by the Ordinance as:

Regulated Activity - Any earth disturbance activities or any activities that involve the alteration or development of land in a manner that may affect stormwater runoff.

This includes but is not limited to: the clearing of wooded areas, grading and excavating, placement of pavement (driveways, parking areas, roads), construction of buildings, construction of stormwater management facilities, the diversion or piping of any natural or man-made stream channel, the construction of other structures (homes, sheds, garages, commercial and industrial buildings), and other activities which alter the way stormwater runs off of the landscape. See Section 105 of the Ordinance for additional detail on Regulated Activities. Impervious area is defined by the Ordinance as:

Impervious Surface (Impervious Area) - A surface that prevents the infiltration of water into the ground. Impervious surfaces include, but are not limited to, streets, sidewalks, pavements, parking lots, driveways, roofs, stone patios. See definition of "Gravel (Crushed Stone)" for when gravel classifies as impervious area.

Gravel (Crushed Stone) - Considered to be impervious when the intended use of the stone is for transportation purposes, parking areas, construction areas, trails, or if the gravel is compacted at any time during or after its placement; landscaping stone is not considered as impervious area.

Depending on the amount of impervious area placed and the amount of earth disturbance to the project site, the Ordinance requires different levels of stormwater management, and correspondingly different levels of design and review.

Level 1: Proposed impervious area is between 625 sq. ft. and 1,250 sq. ft. or total earth disturbance is between 2,000 sq. ft. and 5,000 sq. ft.

Stormwater Management Controls: Ensure that adverse downstream impacts do not occur due to redirecting stormwater flows towards nearby structures. Stormwater Management Controls must comply with Section 301 of the Ordinance.

Submission: Submit the Stormwater Management Permit Application and Sketch to Foster Township Code Enforcement Officer

Review: Shall be completed by Foster Township Code Enforcement Officer.

Level 2: Proposed impervious area is between 1,250 sq. ft. and 5,000 sq. ft. or total earth disturbance is between 5,000 sq. ft. and 10,000 sq. ft.

Stormwater Management Controls: Utilize Disconnected Impervious Area (DIA) for stormwater controls as outlined in Ordinance Appendix C.1; if DIA cannot be achieved, utilize stormwater management controls for small projects as outlined in Ordinance Appendix E. **See Section 105.C for requirements for existing lots governed by a previously granted Foster Township or PA DEP NPDES Permit Approval.**

Submission: Submit the Stormwater Management Permit Application and computations for DIA; the worksheet in the Ordinance Appendix C.1 shall be used and submitted. If DIA cannot be achieved, submit computations for Stormwater Management for Small Projects; the worksheet in the Ordinance Appendix E must be used and submitted. **For existing lots governed by a previous approval, drawings and calculations must be submitted in enough detail for the Township Engineer to determine compliance with the previously granted approval and also to physically construct the facilities on site. Drawings must contain, at a minimum, all of the items required for a Level 2 Sketch and volume calculations must be provided for all stormwater storage facilities.**

Review: Shall be completed by the Foster Township Code Enforcement Officer.

Level 3: Proposed impervious area is between 5,000 sq. ft. and 10,000 sq. ft. or total earth disturbance is between 10,000 sq. ft. and 20,000 sq. ft. but does not qualify as a Land Development. All Land Developments require a Level 4 submission and review.

Stormwater Management Controls: Capture and permanently remove the first 2 inches of runoff over all proposed impervious areas; infiltrate at least the first 0.5 inches.

Submission: Submit the Stormwater Management Permit Application and computations for permanently removing the first 2 inches of runoff over all proposed impervious areas; the worksheet in the Ordinance Appendix D must be used.

Review: Shall be completed by the Foster Township Engineer.

Level 4: Proposed impervious area is greater than 10,000 sq. ft. or total earth disturbance is greater than 20,000 sq. ft. or any project that qualifies as a Land Development.

Stormwater Management Controls: All requirements of this Ordinance are applicable, including water quality and volume controls as found in Article III Section 303 and peak rate controls as found in Article III Section 304.

Submission: Submit the Stormwater Management Permit Application and Stormwater Management (SWM) Site Plan as in Article IV of the Ordinance.

Review: Shall be completed by the Foster Township Engineer.

APPLICATION

STORMWATER MANAGEMENT PERMIT APPLICATION

Applicant Name, Address, Phone Number and Email:	Nature of Activity (i.e. driveway, single-lot structure, parking lot, road, trail, subdivision, etc.):
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Total Proposed Impervious Area (I) (sq. ft.):

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

Level 1: (I) is between 625 sq. ft. and 1,250 sq. ft. or (ED) is between 1,000 sq. ft. and 5,000 sq. ft.

Level 2: (I) is between 1,250 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 Ordinance Article IV

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. _____

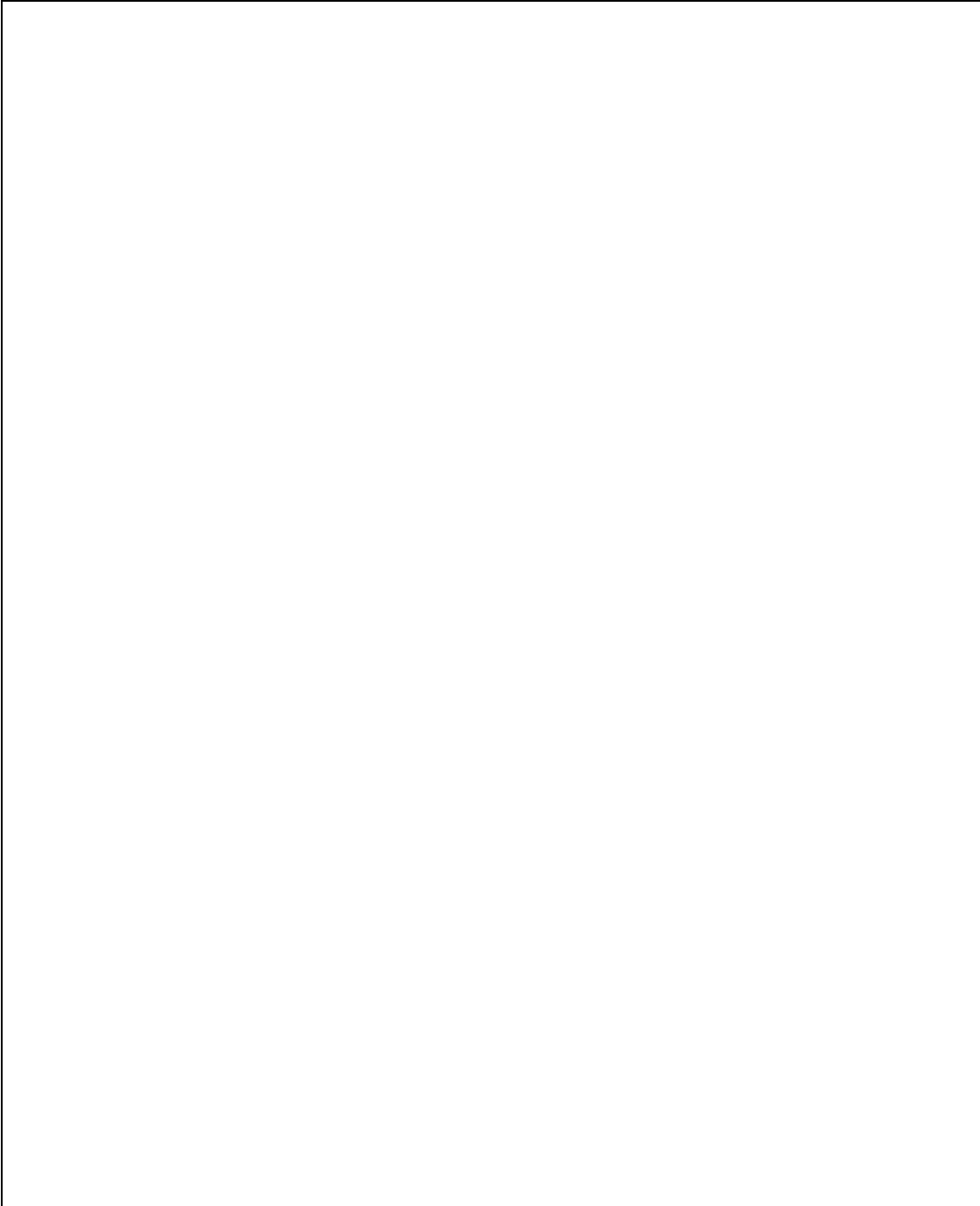
This stormwater management permit application has been APPROVED DENIED (circle one)

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

Signature: _____ Date: _____

LEVEL 1 APPLICATION - PROJECT SKETCH

- Show direction of proposed stormwater discharges
- Show all structures within 50 feet of site
- If storm sewers are present, show approximate location of inlets
- **Note:** The applicant must construct all structures and discharge points as depicted on this sketch. Any deviation from this sketch without prior approval from Foster Township may be considered a violation of the Foster Township Stormwater Management Ordinance and may subject the applicant to the penalties of the Ordinance and/or the revocation of the Stormwater Management Permit.



LEVEL 2 (OPTION 1)
GUIDELINES AND
WORKSHEET

APPENDIX C.1 OF ORDINANCE – LEVEL 2 APPLICATION (OPTION #1)
GUIDELINES

DISCONNECTED IMPERVIOUS AREA (DIA) AND WORKSHEET

When a regulated activity creates impervious areas between 1,250 sq. ft. and 5,000 sq. ft., or total earth disturbance between 5,000 and 10,000 sq. ft., the stormwater management requirements follow Appendix C.1 – Disconnected Impervious Areas (DIAs), of the Ordinance. If site conditions prevent the requirements of Appendix C.1 from being met, then the first 1 inch of runoff shall be captured and controlled in a manner consistent with Appendix E – Stormwater Management for Small Projects, of the Ordinance. See Section 105.C for the requirements for existing lots governed by a previous Land Development or NPDES Permit Approval.

When rooftop or pavement runoff is directed to a pervious area that allows for infiltration, filtration, and increased time of concentration, the contributing rooftop or pavement area may qualify as a Disconnected Impervious Area (DIA). A rooftop or pavement area is considered to be a DIA if it meets the requirements listed below:

- The overland flow path (pervious area serving as BMP) from discharge area has a positive slope of approximately 15% or less;
- The length of overland flow path (pervious area serving as BMP) is greater than 20 feet.
- The 20 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 20 foot pervious overland flow path for the entire driveway cross-section). Note: All areas of the driveway shall be cross-sloped toward pervious areas.

If the discharge is concentrated at one or more discrete points, no more than 1,250 square feet of impervious area may discharge to any one point. In addition, a gravel strip or other spreading device is required for concentrated discharges. For non-concentrated discharges along the edge of the pavement, this requirement is waived; however, there must be a provision for the establishment of vegetation along the pavement edge and temporary stabilization of the area until vegetation becomes stabilized.

If rainspouts are discharged underground to provide infiltration, the portion of the impervious area draining to those rainspouts is waived from the DIA discharge requirements. Rainspouts discharged underground which are directly connected to a storm sewer system are not waived from the DIA requirements. Prior to any rainspout being allowed to be discharged underground to provide infiltration the suitability of the existing soil in the area of the proposed infiltration must be demonstrated by the applicant.

Sump pump, roof drains (rainspouts) and foundation drains must comply with Section 301.Q of the Ordinance.

The technical requirements of this Appendix C.1 can be modified at the discretion of the Township Engineer if the applicant can clearly demonstrate that no adverse downstream stormwater impact is being created or worsened by the modification that is granted.

Applicant must provide a sketch of the proposed project in the space provided below the Worksheet C.1 or on a separate plan sheet if additional space is required. The following items, at a minimum, must be provided on the Level 2 Sketch:

1. The name and address of the property owner and 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.
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.

See Level 2 Sketch examples provided for additional information.

The above items must be provided, at a minimum, for all existing lots governed by a previous Land Development or NPDES Permit Approval (i.e. Section 105.C)

Note: 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 Foster Township may be considered a violation of the Foster 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 contact Foster Township 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 contact Foster Township prior to the burying of any underground stormwater infiltration or detention facilities and any other time during construction when it will be physically impossible for the Township to verify compliance at the time of final inspection. Failure to contact Foster Township at these critical times of construction may result in the revocation of the Stormwater Management Permit, a Violation of the Stormwater Management Ordinance or the reconstruction of these facilities.

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

Applicant Address:	Brief Description of Project:				
Nearest waterbody:	No more than 1,250 sq. ft. can discharge to one point on the surface. Number of discharge points required:				
Total Proposed Impervious Area (A):	Discharge Point 1	Discharge Point 2	Discharge Point 3	Discharge Point 4	Discharge Point 5
Total Earth Disturbance:	Area:	Area:	Area:	Area:	Area:
Are rainspouts discharged underground? (Y/N) If yes, contributing impervious area (B):	Pervious Path Length:	Pervious Path Length:	Pervious Path Length:	Pervious Path Length:	Pervious Path Length:
Total Impervious Area 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)
Provide <u>Level 2 Sketch</u> of project below or on a separate sheet if necessary. See minimum requirements for <u>Level 2 Sketch</u> in Appendix C.1.					

EXAMPLES

EXAMPLE 1 STORMWATER MANAGEMENT PERMIT APPLICATION

Applicant Name, Address, Phone Number and Email: Joe Homeowner 123 Site Street Anytown, PA 12345 570-788-1234 – joe@ptd.net	Nature of Activity (i.e. driveway, single-lot structure, parking lot, road, trail, subdivision, etc.): Construction of one car garage
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Total Proposed Impervious Area (I) (sq. ft.): 700 square feet

Total Proposed Earth Disturbance (ED) (sq. ft.): 900 square feet

Level 1: (I) is between 625 sq. ft. and 1,250 sq. ft. or (ED) is between 2,000 sq. ft. and 5,000 sq. ft.

Level 2: (I) is between 1,250 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.

Complete and submit SWM Site Plan in accordance with Ordinance Article IV

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: *Joseph Homeowner* Date: *6/30/2010*

FOR REVIEWER ONLY

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

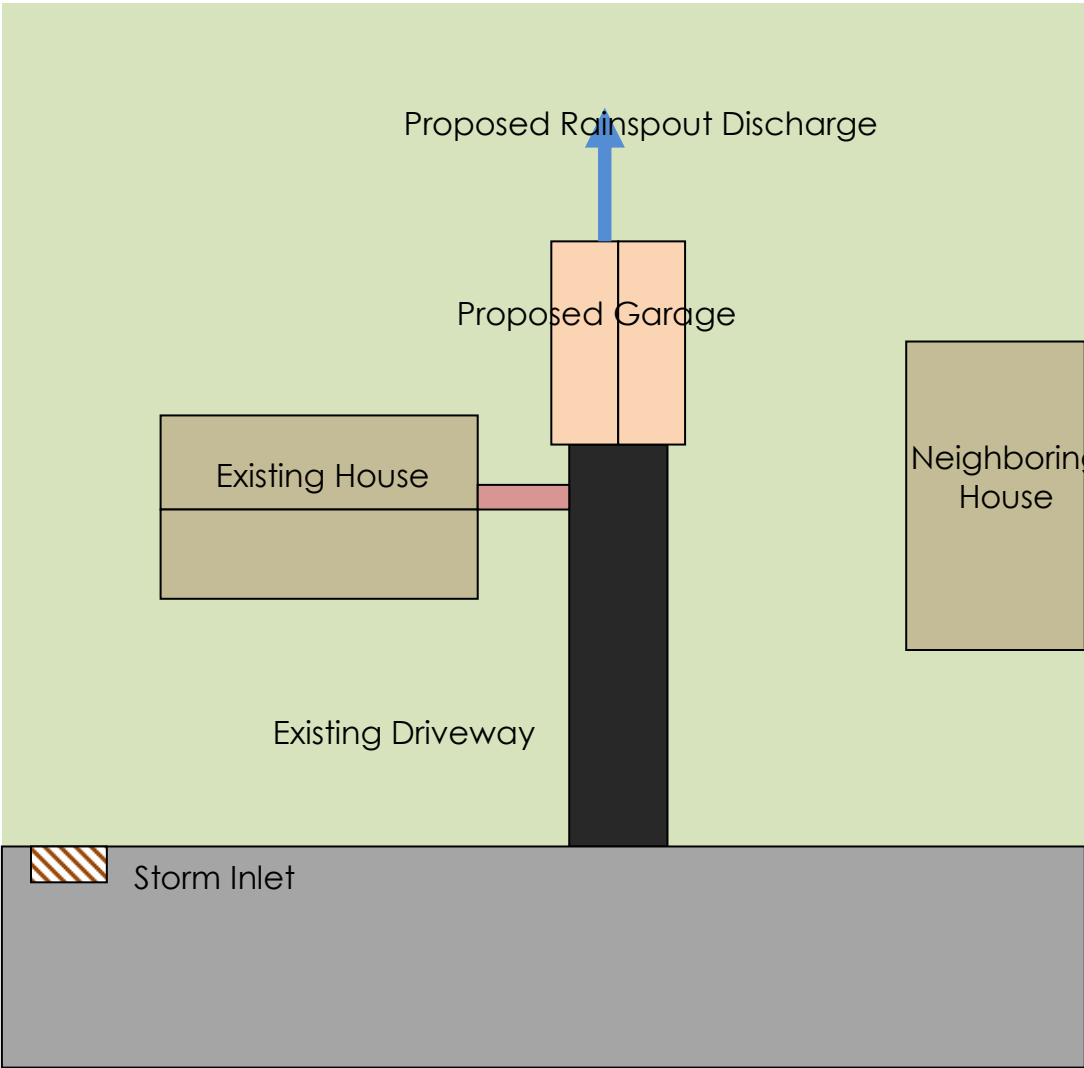
Reviewed by (print): Municipal Official Reason for Denial: N/A

Signature: *Municipal Official*

Date: *6/30/2010*

EXAMPLE 1 PROJECT SKETCH FOR LEVEL 1 APPLICATION

- Show direction of proposed stormwater discharges
- Show all structures within 50 feet of site
- If storm sewers are present, show approximate location of inlets



EXAMPLE 2 STORMWATER MANAGEMENT PERMIT APPLICATION

Applicant Name, Address, Phone Number and Email: Joe Homeowner 123 Site Street Anytown, PA 12345 570-788-1234 – joe@ptd.net	Nature of Activity (i.e. driveway, single-lot structure, parking lot, road, trail, subdivision, etc.): Construction of single-family home, driveway, and stone patio
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Total Proposed Impervious Area (I) (sq. ft.): 3,300 square feet

Total Proposed Earth Disturbance (ED) (sq. ft.): 6,000 square feet

Level 1: (I) is between 625 sq. ft. and 1,250 sq. ft. or (ED) is between 2,000 sq. ft. and 5,000 sq. ft.

Level 2: (I) is between 1,250 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 worksheet 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.

▼

Complete and submit SWM Site Plan in accordance with Ordinance Article IV

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 Joseph Homeowner Date: 6/30/2010

FOR REVIEWER ONLY

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

Reviewed by (print): Municipal Official Reason for Denial: N/A

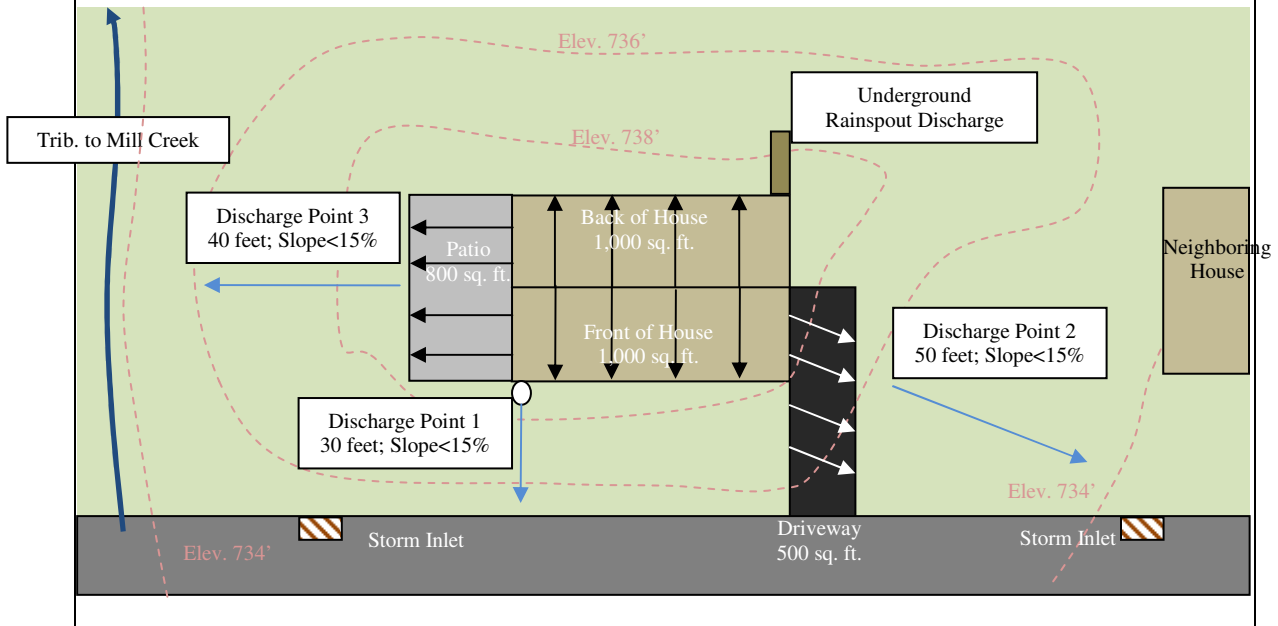
Signature: Municipal Official

Date: 6/30/2010

EXAMPLE 2 PROJECT SKETCH – Homeowner opted to utilize the worksheet provided in Appendix C.1 to show stormwater management for DIA.

Applicant Address: Joe Homeowner 123 Site Street Anytown, PA 12345	Brief Description of Project: Construction of 2,000 sq. ft. (40' x 50') single-family home with 500 sq. ft. driveway (10' x 50') and 800 sq. ft. stone patio (20' x 40'). The back half of the house discharges to rainspouts underground.				
Nearest waterbody: Tributary to Mill Creek	No more than 1,250 sq. ft. can discharge to one point on the surface. Number of surface discharge points required: 3				
Total Proposed Impervious Area (A): 3,300 sq. ft. Total Earth Disturbance: 6,000 sq. ft.	Discharge Point 1: Front of Home	Discharge Point 2: Driveway	Discharge Point 3: Patio	Discharge Point 4: N/A	Discharge Point 5: N/A
	Area: 1,000 sq. ft.	Area: 500 sq. ft.	Area: 800 sq. ft.	Area: N/A	Area: N/A
Are rainspouts discharged underground? (Y/N) Yes If yes, contributing impervious area (B): 1,000 sq. ft.	Pervious Path Length: 30 ft	Pervious Path Length: 50 ft	Pervious Path Length: 40 ft	Pervious Path Length: N/A	Pervious Path Length: N/A
Total Impervious Area Discharged on Surface (A) – (B): 3,300 – 1,000 = 2,300 sq. ft.	Pervious Path Slope <15%? (Y/N) Yes	Pervious Path Slope <15%? (Y/N) Yes	Pervious Path Slope <15%? (Y/N) Yes	Pervious Path Slope <10%? (Y/N) N/A	Pervious Path Slope <15%? (Y/N) N/A

Project sketch:



EXAMPLE 3 STORMWATER MANAGEMENT PERMIT APPLICATION

Applicant Name, Address, Phone Number and Email: Joe Homeowner 123 Site Street Anytown, PA 12345 570-788-1234 – joe@ptd.net	Nature of Activity (i.e. driveway, single-lot structure, parking lot, road, trail, subdivision, etc.): Construction of single-family home, driveway, and stone patio
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Total Proposed Impervious Area (I) (sq. ft.): 3,300 square feet

Total Proposed Earth Disturbance (ED) (sq. ft.): 6,000 square feet

Level 1: (I) is between 625 sq. ft. and 1,250 sq. ft. or (ED) is between 2,000 sq. ft. and 5,000 sq. ft.

Level 2: (I) is between 1,250 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.

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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.

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Complete and submit SWM Site Plan in accordance with Ordinance Article IV

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 Joseph Homeowner Date: 6/30/2010

FOR REVIEWER ONLY

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

Reviewed by (print): Municipal Official Reason for Denial: Rainspout discharges to driveway, and driveway discharges to street

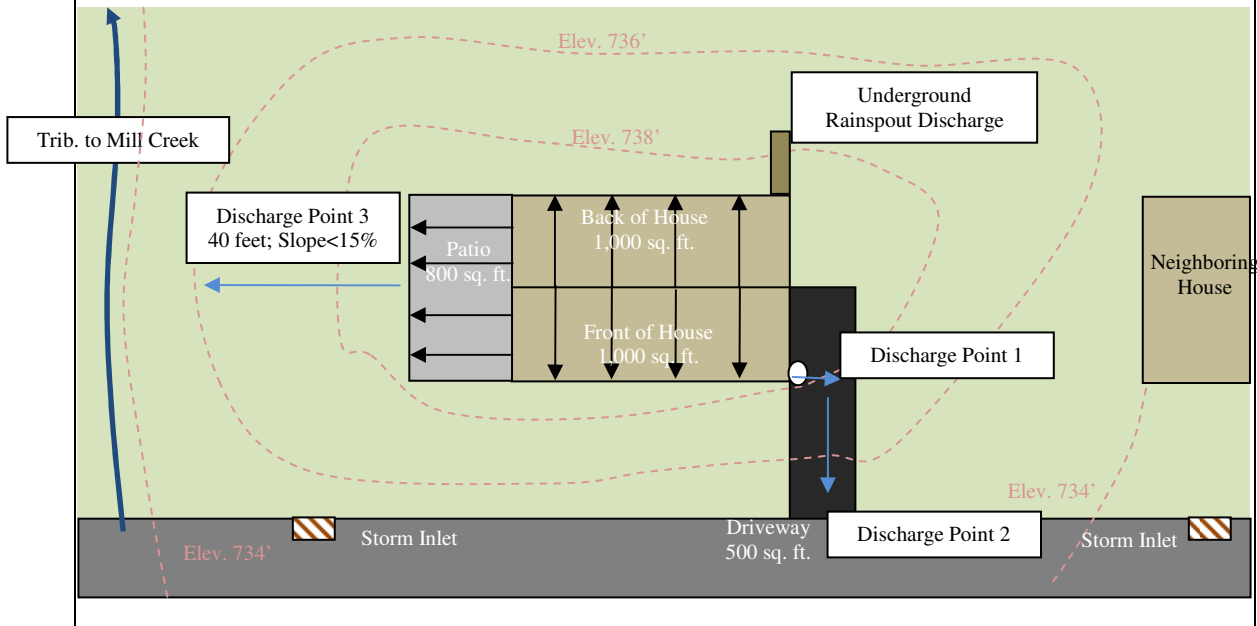
Signature: Municipal Official

Date: 6/30/2010

EXAMPLE 3 PROJECT SKETCH – Homeowner opted to utilize the worksheet provided in Appendix C.1 to show stormwater management for DIA.

Applicant Address: Joe Homeowner 123 Site Street Anytown, PA 12345	Brief Description of Project: Construction of 2,000 sq. ft. (40' x 50') single-family home with 500 sq. ft. driveway (10' x 50') and 800 sq. ft. stone patio (20' x 40'). The back half of the house discharges to rainspouts underground.				
Nearest waterbody: Tributary to Mill Creek	No more than 1,250 sq. ft. can discharge to one point on the surface. Number of surface discharge points required: 3				
Total Proposed Impervious Area (A): 3,300 sq. ft. Total Earth Disturbance: 6,000 sq. ft.	Discharge Point 1: Front of Home	Discharge Point 2: Driveway	Discharge Point 3: Patio	Discharge Point 4: N/A	Discharge Point 5: N/A
	Area: 1,000 sq. ft.	Area: 500 sq. ft.	Area: 800 sq. ft.	Area: N/A	Area: N/A
Are rainspouts discharged underground? (Y/N) Yes If yes, contributing impervious area (B): 1,000 sq. ft.	Pervious Path Length: N/A	Pervious Path Length: N/A	Pervious Path Length: 40 ft	Pervious Path Length: N/A	Pervious Path Length: N/A
Total Impervious Area Discharged on Surface (A) – (B): 3,300 – 1,000 = 2,300 sq. ft.	Pervious Path Slope <15%? (Y/N) N/A	Pervious Path Slope <15%? (Y/N) N/A	Pervious Path Slope <15%? (Y/N) Yes	Pervious Path Slope <15%? (Y/N) N/A	Pervious Path Slope <15%? (Y/N) N/A

Project sketch:



FEE SCHEDULE

APPENDIX F.2

STORMWATER MANAGEMENT PERMIT FEE SCHEDULE

1. LEVEL 1: ADMINISTRATOR IS CODE ENFORCEMENT OFFICER

- a. **PROCESSING:** \$ 25.00
- b. **APPLICATION & SKETCH REVIEW:** \$ 25.00
- c. **PRE-CONSTRUCTION PROPERTY INSPECTION:** \$ 0.00
- d. **POST-CONSTRUCTION PROPERTY INSPECTION:** \$ 0.00

TOTAL FEE DUE AT APPLICATION	\$ 50.00
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2. LEVEL 2: ADMINISTRATOR IS CODE ENFORCEMENT OFFICER

- a. **INITIAL TOWNSHIP PROCESSING:** \$ 25.00
- b. **APPLICATION, COMPUTATIONS, WORKSHEET & SKETCH REVIEW (1 REVIEW & REPORT)** \$ 25.00
- c. **PRE-CONSTRUCTION PROPERTY INSPECTION:** \$ 25.00
- d. **DURING CONSTRUCTION INSPECTION – PRIOR TO PAVING OF DRIVEWAY (1 INSPECTION)** \$ 25.00
- e. **POST-CONSTRUCTION PROPERTY INSPECTION (1 INSPECTION)** \$ 50.00

TOTAL FEE DUE AT APPLICATION	\$150.00
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3. LEVEL 3: ADMINISTRATOR IS TOWNSHIP ENGINEER

- a. **INITIAL TOWNSHIP PROCESSING:** \$ 75.00
- b. **APPLICATION, COMPUTATIONS, WORKSHEET & SKETCH REVIEW (1 REVIEW & REPORT)** \$125.00
- c. **PRE-CONSTRUCTION PROPERTY INSPECTION:** \$ 65.00
- d. **DURING CONSTRUCTION INSPECTION:** \$100.00
- e. **POST-CONSTRUCTION PROPERTY INSPECTION (1 INSPECTION)** \$125.00

TOTAL FEE DUE AT APPLICATION	\$490.00
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4. LEVEL 4: ADMINISTRATOR IS TOWNSHIP ENGINEER

a. TOWNSHIP PROCESSING:	\$100.00
b. O&M AGREEMENT REVIEW:	
(TOTAL FOR SOLICITOR & ENGINEER)	\$300.00
c. SWM SITE PLAN & CALCULATION REVIEW	
i. FEE PER DISTURBED ACRE	\$ 50.00
ii. FEE PER EACH WATERSHED (ROUTING)	\$300.00
MINIMUM TOTAL FEE AT APPLICATION	\$750.00

LEVEL 3 APPLICATION NOTES:

- **IF ANY MEETINGS, ADDITIONAL INSPECTIONS OR ADDITIONAL REVIEWS ARE REQUIRED TO VERIFY COMPLIANCE WITH THE ORDINANCE OR AT REQUEST OF THE APPLICANT PRIOR TO COMPLETION OF THE PROJECT THE APPLICANT WILL BE BILLED ON A TIME AND MATERIAL BASIS BY FOSTER TOWNSHIP AT THE RATE OF \$85/HR (COVERS ENGINEER'S TIME AND TOWNSHIP PROCESSING). NO OCCUPANCY PERMIT SHALL BE ISSUED UNDER ANY CIRCUMSTANCES UNTIL ALL OUTSTANDING FOSTER TOWNSHIP INVOICES ARE PAID IN FULL BY THE APPLICANT.**

LEVEL 4 APPLICATION NOTES:

- **REVIEW FEES FOR REVISED AGREEMENTS, PLANS AND CALCULATIONS WILL BE BILLED TO APPLICANT BY THE TOWNSHIP ON A TIME AND MATERIAL BASIS AT THE TOWNSHIP ENGINEERS / SOLICITORS CURRENT BILLING RATE.**
- **INSPECTION FEES WILL BE BILLED TO THE APPLICANT BY THE TOWNSHIP ON A TIME AND MATERIAL BASIS AT THE TOWNSHIP ENGINEERS CURRENT BILLING RATE. CONSTRUCTION INSPECTIONS WILL BE PERFORMED DURING ALL CRITICAL TIMES OF CONSTRUCTION AS DEFINED IN THE ORDINANCE.**
- **ABOVE FEES DO NOT INCLUDE THE FEE REQUIRED FOR THE POST CONSTRUCTION INSPECTION FUND. THIS FEE WILL BE DETERMINED ON A PROJECT BY PROJECT BASIS AND IS REQUIRED TO BE PAID PRIOR TO FINAL SWM SITE PLAN APPROVAL.**
- **IN DETERMINING THE FEE REQUIRED PER DISTURBED ACRE APPLICANT MUST ROUND UP. (I.E. FEE FOR A PROJECT WITH 1.1 ACRES OF DISTURBANCE IS \$100.00)**