

**TOWNSHIP OF ROSTRAVER – BOARD OF COMMISSIONERS
APPLICATION FOR STORMWATER MANAGEMENT PLAN**

Date of Application: _____ Permit No.: _____

Property Address: _____

Tax Assessment No.: 56- _____ Zoning: _____

Project Name: _____

Property Owner: _____

Address: _____

Phone: () _____ Fax: () _____

Engineer: _____

Address: _____

Phone: () _____ Fax: () _____

Disturbed Acres for project: _____

Total Disturbed Acres for site: _____

Total Construction Cost: _____

Attach 2 copies of stormwater management plans

Submit application review fee \$ _____
(Make check payable to Rostraver Township)

I hereby affirm that the above information is true and correct and the stormwater management plan shall be compiled within accordance with all applicable Township Ordinances. I understand that any detention structures constructed must be inspected by the Township Engineer, Chester Engineers (724-483-8041) prior to covering.

Signature of Property Owner: _____

REVIEW OF APPLICATION

The application is hereby rejected for the following reason(s) on _____

_____, on this date, have reviewed and hereby certify that the Drainage Plan meets all design standards and criteria of the Rostraver Township Ordinance.

Rostraver Township Engineer

Date

NOTICE: THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO DISCLOSURE

Date of Inspection: _____
Engineer Initial: _____

TOWNSHIP OF ROSTRAVER
BOARD OF COMMISSIONERS

STORMWATER MANAGEMENT CHECKLIST

Requirements:

Please refer to Stormwater Management Ordinance No. 492, chapter 164, for Complete Requirements.

- | | <u>YES</u> | <u>NO</u> | <u>N/A</u> |
|---|------------|-----------|------------|
| 1. All stormwater BMPs must be located on a plan and described in detail. | _____ | _____ | _____ |
| 2. When infiltration methods such as seepage pits, beds or trenches are used, the locations of existing and proposed septic tanks, infiltrations areas and wells must be shown. | _____ | _____ | _____ |
| 3. All calculations, assumptions, and criteria used in the design of the stormwater BMPs must be shown. | _____ | _____ | _____ |

Project Plan:

- | | | | |
|---|-------|-------|-------|
| 1. Two (2) Copies of Plans | _____ | _____ | _____ |
| 2. General description of project | _____ | _____ | _____ |
| 3. General description of permanent stormwater BMPs, including construction specifications of the materials to be used for stormwater BMPs. | _____ | _____ | _____ |
| 4. Complete hydrologic, hydraulic, and structural computations for all stormwater BMPs | _____ | _____ | _____ |
| 5. A written description of the following: | _____ | _____ | _____ |
| a. The overall stormwater management concept for this project. | _____ | _____ | _____ |
| b. Stormwater runoff computations | _____ | _____ | _____ |
| c. Stormwater management BMPs to be applied both during and after development. | _____ | _____ | _____ |
| d. Calculations on all storm pipe sizing, inlet grate capacity and pipe outfall protection. | _____ | _____ | _____ |
| e. Expected project time schedule | _____ | _____ | _____ |
| 6. Name of Development, name and address of property owner, and name of individual or firm preparing plan. | _____ | _____ | _____ |
| 7. Date of Submission | _____ | _____ | _____ |

Map of project (24x36):

1. Two (2) Copies of Maps

2. Location of the project relative to highways, municipalities or other identifiable landmarks.

3. Existing contours at intervals of two feet. In areas of steep slopes (greater than 15%), five-foot contour intervals.

4. Existing stream, lakes, ponds or other bodies of water within the project area

5. Other physical features including flood hazard boundaries, sinkholes, stream, existing drainage courses, areas of natural vegetation to be preserved, and the total extent of the upstream area drainage through the site.

6. Locations of all existing and proposed utilities, sanitary sewers, and water lines within 50 feet of property lines.

7. Overlay showing soil names and boundaries

8. Proposed changes to the land surface and vegetative cover, including the type and amount of impervious area that would be added.

9. Proposed structures, roads, paved areas, and buildings

10. Final contours at intervals of two feet. In areas of steep slope (greater than 15%), five-foot contour intervals.

11. Pre-flow drainage areas and post-flow drainage areas with area noted in acreage.

12. Name of Development, name and address of property owner, and name of individual or firm preparing plan.

13. Date of Submission

14. Graphic scale of one (1) inch equals fifty (50) feet: for tracts of twenty acres or more one (1) inch equals one hundred (100) feet.

15. North Arrow

16. Total tract boundary size with distances marked to the nearest foot and bearings to the nearest degree.

17. Existing and proposed land use(s)

- 18. A key map showing all existing man-made features beyond the property boundary line that would be affected by the project. _____
- 19. Horizontal and vertical profiles of all open channels, including hydraulic capacity. _____
- 20. Overland drainage paths _____
- 21. Twenty (20) foot wide access easement around all stormwater management that would provide ingress to and egress from a public right-of-way _____
- 22. Construction detail of any improvements made to sinkholes and the location of all notes to be posted. _____
- 23. A signed statement by the landowner, acknowledging the stormwater BMPs to be fixtures that can be altered or removed only after approval of a revised plan by the Municipality. _____
- 24. Location of all erosion and sediment control BMPs _____
- 25. Signature for Municipal Engineer (with following language) _____
 _____ on this date, have reviewed and hereby certify that the Drainage Plan meets all design standards and criteria of the Rostraver Township Ordinance.

Supplemental Information:

- 1. Soil erosion and sediment control plan, including all review and approvals, as required by PADEP _____
- 2. Geologic assessment of the effect of runoff on sinkholes _____
- 3. Effect of the project (in terms of runoff volumes and peak flows) on adjacent properties and on any existing municipal stormwater collection system. _____
- 4. Declaration of Adequacy and Highway Occupancy permit from the PENNDOT District Office _____
- 5. Westmoreland County Conservation District Approval _____

Please review this checklist with your surveyor/engineer for completeness, prior to submission.

DATE: _____ SUBMITTED BY: _____

ENGINEER COMPANY NAME: _____

ADDRESS: _____

PHONE NUMBER: _____ FAX NUMBER: _____