

**I. Appendices.**

**APPENDIX A**

**LITTLE CONEMAUGH RIVER WATERSHED  
DRAINAGE PLAN PERMIT APPLICATION**

Application is hereby made for review of the stormwater management plan and related data as submitted herewith in accordance with the Little Conemaugh River Watershed Stormwater Management Ordinance.

Date of Submission \_\_\_\_\_

Submission No. \_\_\_\_\_

Borough Council \_\_\_\_\_ (Name of Township or Borough)

1. Name of Subdivision or Development \_\_\_\_\_

2. Name of Applicant \_\_\_\_\_

Telephone No. \_\_\_\_\_

(If corporation, list the corporation's name and the names of two officers of the corporation).

Corporation \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

Applicant's interest in subdivision or development \_\_\_\_\_

(If other than property owner give owners name and address)

3. Name of Property Owner \_\_\_\_\_

Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

4. Name of Engineer \_\_\_\_\_

Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

## WATER

5. Type of Subdivision or Development Proposed:

- |  |  |
|--|--|
| <input type="checkbox"/> Single-family lots              | <input type="checkbox"/> Mobile home park      |
| <input type="checkbox"/> Two-family lots                 | <input type="checkbox"/> Campground            |
| <input type="checkbox"/> Multifamily lots                | <input type="checkbox"/> Other (_____)         |
| <input type="checkbox"/> Cluster type lots               | <input type="checkbox"/> Commercial (multilot) |
| <input type="checkbox"/> Planned residential development | <input type="checkbox"/> Commercial (one-lot)  |
| <input type="checkbox"/> Townhouses                      | <input type="checkbox"/> Industrial (multilot) |
| <input type="checkbox"/> Garden apartments               | <input type="checkbox"/> Industrial (one-lot)  |

6. Lineal feet of new road proposed? \_\_\_\_\_ L.F.

7. Area of existing and proposed impervious area on entire tract.

A. Existing (to remain) \_\_\_\_\_ S.F.

B. Proposed \_\_\_\_\_ S.F.

8. Stormwater.

A. Does the peak rate of runoff from proposed conditions exceed that flow which occurred for predevelopment conditions for the designated design storm? \_\_\_\_\_

\_\_\_\_\_

B. Method of determining runoff rates. \_\_\_\_\_

\_\_\_\_\_

C. Is the proposed runoff reduced to the allowable release rate for the subarea in which the site is located for the 2, 10, and 25 year design storm? \_\_\_\_\_

\_\_\_\_\_

D. Subarea Number from Appendix D of the Little Conemaugh River Watershed Stormwater Management Ordinance. \_\_\_\_\_

E. Type of proposed runoff control facilities or infiltration measures. \_\_\_\_\_

\_\_\_\_\_

F. Does the proposed stormwater control criteria meet the requirements/guidelines of the stormwater ordinances? \_\_\_\_\_

\_\_\_\_\_

G. Does the plan meet the requirements of subpart C and D of the stormwater ordinance? \_\_\_\_\_

\_\_\_\_\_

- H. Is a hydraulic routing through the stormwater control structure submitted? \_\_\_\_\_
- I. Is a construction schedule or staging attached? \_\_\_\_\_
- J. Is a recommended maintenance program attached? \_\_\_\_\_
- K. Who will have the maintenance responsibility of the stormwater control facilities? \_\_\_\_\_  
\_\_\_\_\_

9. Erosion and Sedimentation Pollution Control (E & SC).

- A. Has the erosion and sedimentation control plan been submitted to the Cambria County Conservation District? \_\_\_\_\_  
\_\_\_\_\_
- B. Total area of earth disturbance \_\_\_\_\_
- C. Is the erosion and sedimentation pollution control plan approval letter attached? \_\_\_\_\_  
\_\_\_\_\_

10. Wetlands.

- A. Are wetlands encountered on the site? \_\_\_\_\_
- B. Have the wetlands been delineated by someone trained in wetland delineation? \_\_\_\_\_  
\_\_\_\_\_

(If yes, list the names and address of persons delineating the wetlands)

Name \_\_\_\_\_  
Telephone No. \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- C. Have the wetlands been verified by a State or Federal permitting authority? \_\_\_\_\_  
\_\_\_\_\_
- D. Have the wetlands been surveyed? \_\_\_\_\_
- E. Total acreage of wetlands within the property. \_\_\_\_\_
- F. Additional supporting documentation \_\_\_\_\_  
\_\_\_\_\_

## WATER

[illegible]

11. Filing.

- A. Has the required fee been submitted? \_\_\_\_\_  
Amount \_\_\_\_\_
- B. Has the proposed schedule of construction and inspections to be performed by the applicant or their engineer been submitted? \_\_\_\_\_  
\_\_\_\_\_
- C. Name of individual(s) who will be making the inspections \_\_\_\_\_  
\_\_\_\_\_

12. Additional Comments.

[illegible]

## CERTIFICATE OF OWNERSHIP AND ACKNOWLEDGEMENT OF APPLICATION

On this the \_\_\_\_ day of \_\_\_\_\_, 199\_\_, before me, the undersigned officer, the applicant verifies that this application was made with knowledge and direction of the Little Conemaugh River Watershed Act 167 Stormwater Management Plan and the provisions set forth within the Little Conemaugh River Stormwater Management Ordinance.

Signature of Property Owner

Date \_\_\_\_\_

Signature of Property Owner

Date \_\_\_\_\_

Signature of Applicant

Date \_\_\_\_\_

Signature of Borough Council Official

Date \_\_\_\_\_

**貴州省地質調查院**

INFORMATION BELOW THIS LINE TO BE  
COMPLETED BY THE BOROUGH COUNCIL

Date complete application received \_\_\_\_\_

Plan Number \_\_\_\_\_

### Fees

**Date Fees Paid** \_\_\_\_\_

Check Number \_\_\_\_\_

Received By \_\_\_\_\_

WATER

SCHEDULE OF FEES

Stormwater Management Plan Name \_\_\_\_\_

Submission Number \_\_\_\_\_

Owner \_\_\_\_\_

Engineer \_\_\_\_\_ Date \_\_\_\_\_

1. FILING FEE \$ \_\_\_\_\_

2. LAND USE

Residential subdivisions, campgrounds, mobile home parks, multifamily dwelling units  
and special single family residence. \$ \_\_\_\_\_

Commercial or Industrial \$ \_\_\_\_\_

3. TYPE OF DEVELOPMENT AND AMOUNT OF IMPERVIOUS AREAS CREATED

Residential

10,000 s.f. - 50,000 s.f. \$ \_\_\_\_\_

50,000 s.f. - 100,000 s.f. \$ \_\_\_\_\_

100,000 s.f. - 150,000 s.f. \$ \_\_\_\_\_

150,000 s.f. and up \$ \_\_\_\_\_

Commercial or Industrial and Other \$ \_\_\_\_\_

4. STORMWATER CONTROL MEASURES

Detention facilities which require hydraulic routing  
(\$ \_\_\_\_\_/Facility). \$ \_\_\_\_\_

Infiltration facilities (\$ \_\_\_\_\_/Facility). \$ \_\_\_\_\_

5. SITE INSPECTION (if governing body determines necessary)

(\$ \_\_\_\_\_/Inspection) \$ \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

All subsequent reviews shall be 1/4 the amount of the initial review fee unless a new application is required as per §505 of the Little Conemaugh River Watershed Stormwater Management Ordinance.

**APPENDIX B**

**STORMWATER MANAGEMENT OCCUPANCY PERMIT**

Date \_\_\_\_\_  
Plan Number \_\_\_\_\_  
Borough Council \_\_\_\_\_

Property Owner \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Location \_\_\_\_\_  
Type of Use \_\_\_\_\_

Name of Business (If applicable) \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The applicant attests that he/she has complied with all of the Township/Borough ordinances prior to construction of the proposed development.

The engineer attests that he/she has complied with all of the Township/Borough ordinances prior to construction of the proposed development.

The following ordinances have been complied with:

Subdivision Ordinance	YES	NO	DO NOT APPLY
Land Development Ordinance	YES	NO	DO NOT APPLY
Zoning Ordinance	YES	NO	DO NOT APPLY
Building Permit Ordinance	YES	NO	DO NOT APPLY
Stormwater Management Ordinance	YES	NO	DO NOT APPLY
Street and Road Occupancy Permit	YES	NO	DO NOT APPLY

Has the erosion and sedimentation control plan been approved by the Cambria County Conservation District? YES NO PENDING

\_\_\_\_\_  
Signature of Applicant Date

\_\_\_\_\_  
Signature of Engineer Date

\_\_\_\_\_  
Signature of Issuing Agent Date

## APPENDIX C

### BEST MANAGEMENT PRACTICES

Early stormwater management efforts concentrated on removing the stormwater as quickly as possible by routing the runoff through a storm sewer system. As the development of watersheds in urban areas increased, the effect of simply passing the stormwater runoff downstream became readily apparent. The result was an increase in total flow peak rate, stream velocity and flow depth which frequently led to flooding. It is now recognized that the most rational and effective approach to controlling runoff is to maintaining natural runoff flow characteristics. This can be accomplished by maximizing natural infiltration processed, reducing impervious areas, preserving floodplains and controlling stormwater runoff peak flows within a watershed.

It will be up to each developer to select the techniques that are most appropriate to the type of project and characteristics of their development site. It is likely that in most situations a combination of onsite controls will be effective and least costly to the stormwater management system. Selection of the appropriate installation must be based on field conditions, including environmental considerations, soil permeability, ground water table depth and land availability, and must be supported by appropriate justification. The most commonly used local storage/discharge installations include:

- \* Detention Basins
- \* Retention Basins
- \* Infiltration Beds/Leaching Chambers
- \* Open Channels
- \* Infiltration Ponds
- \* Percolation Basins
- \* Pipe Trenches
- \* Pervious Pavements
- \* Rooftop Storage
- \* Dutch Drains
- \* Permanent Ponds
- \* Underground Detention Tanks

Schematics and brief descriptions of numerous installations are located in Section VI of the Little Conemaugh River Watershed Act 167 Stormwater Management Plan.



**APPENDIX D**  
**WATERSHED BOUNDARY MAP<sup>1</sup>**

---

<sup>1</sup> A copy of the map may be found on file in the Borough office.

## **APPENDIX E**

### **SUMMARY OF ORDINANCE REQUIREMENTS**

The following lists a summary of requirements for a developer's convenience to ensure that the criteria within the Little Conemaugh River Watershed Act 167 Stormwater Management Plan and provisions within this Part are met.

The developer/owner/engineer shall:

- A. Develop a stormwater management site plan ensuring that the provisions specifically stated within subparts C and D of this Part are met.
- B. The site plan must also meet, but not limited to, the criteria and provisions set forth within the Little Conemaugh River Watershed Act 167 Stormwater Management Plan and all other provisions set within this Part.
- C. Complete the drainage permit application (an example is provided).
  - (1) Sign all applicable sections.
  - (2) Circle dollar amounts (1 through 5) on the schedule of fees which apply. Total the amount where indicated and submit check for this amount.
- D. Submit four (4) copies of completed plan to the Borough Council.