

INSTRUCTIONS FOR PLAN SUBMISSION

*A complete submission shall contain the items listed below. **ALL** copies prior to distribution shall be delivered to the Hanover Township Municipal Building, 2202 Grove Road, Allentown PA 18109 where same shall be date stamped.*

ALL PLANS MUST BE FOLDED FOR SUBMISSION

A complete submission shall contain the following items:

To the Township: Hanover Township
2202 Grove Road
Allentown PA 18109
(610) 264-1069

1. One copy of the completed application.
2. Ten copies of plan sheets. (includes fire dept.)
3. One copy of required supplemental data.
4. Application Fees -Filing fees & Escrow fees (SEPARATE CHECKS).
5. Copies of all submissions to other agencies.

To the Township Engineer : Al Kortze, P.E.
2870 Emrick Blvd
Bethlehem Pa 18020
(610) 865-4555.

1. One copy of the completed application.
2. One copy of plan sheets.
3. One copy of required supplemental data.
4. Copies of all submissions to other agencies

To the Planning Commission Attorney: One set of plans
Susan G. Maurer, Esquire
1150 S Cedar Crest Blvd Ste 203 (The Omega Building)
Allentown PA 18105
(610) 821-7818

1. One copy of the completed application.

To the Lehigh Valley Planning Commission: LVPC
961 Marcon Blvd Ste 310
Allentown PA 18109
(610) 264-4544

1. One copy of the completed application.
2. One copy of plan sheets.
3. One copy of any required supplemental data.

To the Lehigh County Soil Conservation District (Preliminary Plan Only):

Lehigh County Agricultural Center
4184 Dorney Park Rd Ste 102
Allentown PA 18104
(610) 391-9583

1. One copy of the completed application.
2. One copy of Sediment & Erosion Control Plan.

To the Pennsylvania Dept. of Transportation (L.R. Route only)

PENNDOT
1002 HAMILTON STREET
ALLENTOWN PA 18101-1013

1. One copy of the completed application.
2. One copy of plan sheets.
3. One copy of required supplemental data.

To the Bethlehem Water Dept. (if applicable):

Robert Taylor, Project Engineer
City of Bethlehem
10 E. Church Street
Bethlehem PA 18018
(610) 865-7076

1. One copy of the completed application.
2. One copy of plan sheets (Preliminary Plan Only).
3. One copy of required supplemental data.

To the Applicable Sewer Authority:

1. One copy of the completed application.
2. One copy of plan sheets (Preliminary Plan Only).
3. One copy of required supplemental data.

To the Township Fire Chief:

2202 Grove Road
Allentown PA 18109

1. One copy of the completed application.
2. One copy of Utility Plan.
3. All supplemental data relating to location of fire hydrants .

At the preliminary plan stage, the Applicant shall also deliver to the Township, five (5) sets of necessary sanitary sewer planning modules with sanitary sewer drawings attached.

Any Plan Submission must be 21 days prior to the Planning Commission meeting.

Prior to the issuance of Zoning and /or Building permits, the Applicant shall submit sanitary sewer construction modules to Hanover Township's Engineer or his Representative for review and obtain a sanitary sewer construction permit from the Pennsylvania Department of Environmental Resources. All other permits that apply to a particular subdivision or land development shall also be obtained to fulfill the requirements of state and local ordinances before building permits are issued. The final plans must be reviewed and approved by the Township Engineer or his Representative prior to recording of said plans in the Lehigh County Government Center.

The Township Planning Commission meets the third Tuesday of each month at 7:30 PM as required.

APPLICATION FOR REVIEW OF PREDEVELOPMENT/SKETCH PLAN OF
SUBDIVISION OR LAND DEVELOPMENT (OPTIONAL)

Date filed _____

To: Hanover Township, Lehigh County

Application is hereby made for approval of the Predevelopment/Sketch Plan of the subdivision land development in accordance with the plans submitted herewith.

1. Applicant's Name: _____
(Applicant must be record owner or equitable owner of property)
Address: _____
_____ Phone: _____
2. Applicant is Record Owner Equitable Owner
3. Nature of Applicant _____
(individual, corporation, partnership, etc)
4. Name and address of present record owner (if other than #1 above).
Name: _____
Address: _____

5. Name and address of person to whom all correspondence with respect to this application should be directed:
Name: _____
Address: _____

6. Name of development or subdivision _____

7. Date classified as not exempt by Planning Commission _____

8. Location of subdivision _____
(street) (municipality)

(tax pin number) (lot nos.)

9. Number of proposed lots _____

10. Area of entire tract _____

11. Development plans:

a. Sell lots only? (Yes or No) _____

b. Construction of houses for sale? (Yes or No) _____

c. Other _____

12. List improvements and utilities and intentions to install or post performance guarantee prior to final approval.

	Improvement	Intention
1.		
2.		
3.		
4.		
5.		

13. List of maps and other material accompanying application and number of each.

<u>Item</u>	<u>Number</u>
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Signature of Applicant _____

(DO NOT WRITE BELOW THIS LINE)

Date received and fee collected:

(Date)

(Fee)

APPLICATION FOR REVIEW OF PRELIMINARY/FINAL SUBDIVISION OR

LAND DEVELOPMENT PLAN

Date filed _____

To: Hanover Township, Lehigh County

Application is hereby made for approval of the

Preliminary Plan Final Plan

of the

Subdivision Land Development

in accordance with the plans submitted herewith.

1. Applicant's Name: _____
(Applicant must be record owner or equitable owner of property)

Address: _____

_____ Phone: _____

2. Applicant is Record Owner Equitable Owner

3. Nature of Applicant _____
(individual, corporation, partnership, etc)

4. Name and address of present record owner (if other than #1 above).

Name: _____

Address: _____

5. Name and address of person to whom all correspondence with respect to this application should be directed:

Name: _____

Address: _____

6. Name of development or subdivision _____

7. Date classified as not exempt by Planning Commission _____

8. Location of subdivision _____
(street) (municipality)

(tax pin number) (lot nos.)

9. Number of proposed lots _____

10. Area of entire tract _____

11. Development plans:

- a. Sell lots only? (Yes or No) _____
- b. Construction of houses for sale? (Yes or No) _____
- c. Other _____

12. List improvements and utilities and intentions to install or post performance guarantee prior to final approval.

	Improvement	Intention
1.		
2.		
3.		
4.		
5.		

13. List of maps and other material accompanying application and number of each.

<u>Item</u>	<u>Number</u>
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Signature of Applicant _____

(DO NOT WRITE BELOW THIS LINE)

TOWNSHIP OF HANOVER
LEHIGH COUNTY, PENNSYLVANIA

RESOLUTION NO. 1988-22

A RESOLUTION AMENDING REGULATIONS
RELATING TO CHAPTER 18, SECTION 210
OF THE STATUTORY CODE OF HANOVER TOWNSHIP TO
PRESCRIBE THE COMPONENTS OF SEWER CONNECTION FEES

WHEREAS, Chapter 18, Section 210 of the Statutory Code of Hanover Township provides for the issuance of a sewer permit before the uncovering or connection to a sewer line; and

WHEREAS, commencing in 1987, the township contributed to the Borough of Catasauqua for capital costs for sewer allocation which may be used by applicants making new sewer connections; and

WHEREAS, it is appropriate for persons connecting to the sewer line to cover the cost related to the reservation of such sewer allocation;

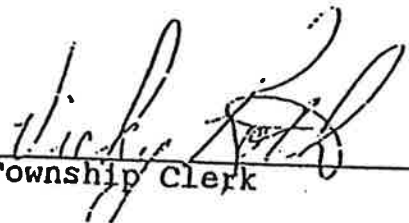
NOW, THEREFORE, it is resolved by the Council of the Township of Hanover

THAT in addition to the Twenty-Five (\$25.00) Dollar fee charged all applicants for a sewer line permit, applicants for connection to the Catasauqua sewer line shall pay an additional fee in accordance with the following schedule based upon the anticipated discharge as set forth in the applicant's planning module and sewer permit application:

Year During Which
Application is Made

Fee Per Gallon/
Daily Flow of Allocation

1987	
1988	.25
1989	.50
1990	.75
1991	1.00
1992	1.25
1993	1.50
1994	1.75
1995	2.00
1996	2.25
1997	2.50
1998	2.75
1999	3.00
2000	3.25
2001	3.50
2002	3.75
2003	4.00
2004	4.25
2005	4.50
2006	4.75
2007	5.00
2008	5.25
2009	5.50
2010	5.75
2011	6.00
	6.25



Township Clerk



Chairman

Adopted: June 8, 1988

Motion: Yoder

Seconded: Hayden

Vote: Atkinson, Dewalt, Hayden, Kuczynski, Yoder: Aye

Unan.

SUBDIVISION/LAND DEVELOPMENT APPLICATION FORM

LEHIGH VALLEY PLANNING COMMISSION

961 Marcon Boulevard, Suite 310, Allentown, Pennsylvania 18109-9397

(610) 264-4544

Name of Subdivision: _____
 Municipality: _____
 Name of Applicant: _____
 Address: _____
 Phone: _____

Check block(s) that apply	Type of Subdivision or Land Development	Base Fee	Added Fees (Fees in addition to base fee)	Enter base fee plus any added fee
SUBDIVISIONS & LAND DEVELOPMENT REVIEWS				
	1. Lot Line Adjustment, Lot Consolidation; Agricultural or Recreational lot involving no proposed buildings; Residential - 6 or fewer lots and dwelling units.	\$95	None	
	2. Residential - more than 6 lots and dwelling units	\$95	\$5.25 for each lot and dwelling unit over 6. Added fees capped at \$1,500.	
	3. Non-Residential with proposed building(s) totaling 5,000 sq. ft. or less	\$95	None	
	4. Non-Residential with proposed building(s) totaling more than 5,000 sq. ft.	\$95	\$5.25 for every 1,000 sq. ft. or part thereof over 5,000 sq ft. Added fees capped at \$2,200.	
	5. Non-Residential with no building(s) presently proposed - total size is 3 acres or less	\$95	None	
	6. Non-Residential with no buildings presently proposed - total size is more than 3 acres	\$95	\$15.00 for each acre or part thereof over 3 acres. Added fees capped at \$1,500.	
	7. Resubmission of any of the above	\$95	One-half of relevant added fee as calculated above.	
STORMWATER REVIEWS: If the subdivision or land development is subject to a stormwater ordinance which has been enacted pursuant to a county-adopted watershed management plan, a stormwater review fee shall be submitted with the preliminary plan application. Do not check lines 8, 9 or 10 if ordinance does not apply.				
	8. Subdivision or land development proposes less than 10,000 sq. ft. of impervious cover	None	None	
	9. Subdivision or land development proposes 10,000 sq. ft. of impervious cover or more.	\$700	\$40 per acre or part thereof exceeding 2 acres. Total added fees capped at \$1,500.	
	10. Resubmission of stormwater review	\$500	One-half of relevant added fee as calculated above.	
	11. TOTAL			

I hereby agree to remit the review fees as required by the Lehigh Valley Planning Commission for the review of this subdivision/land development.

 (Signature)

LEHIGH VALLEY PLANNING COMMISSION

Advisory Subdivision and Land Development Review Submission Requirements

May 2010

David Berryman,
Senior Planner

610-264-4544

Plan Submission Requirements:

1. **Projects not requiring a stormwater management review by the LVPC**
 - One complete print set of the proposed subdivision or land development plan(s);
 - One completed "Subdivision/Land Development Application Form";
 - The appropriate review fee as calculated from the application form;
 - One copy of the project traffic impact study, when required.
2. **Projects requiring a stormwater management review by the LVPC**
 - Two complete print sets of the proposed subdivision or land development plan(s);
 - One copy of the stormwater management narrative and calculations;
 - One copy of the soil erosion and sedimentation control plan and narrative;
 - One completed "Subdivision/Land Development Application Form";
 - The appropriate review fee as calculated from the application form.
3. **Projects that required a traffic study be prepared per the municipal SALDO**
 - One copy of the traffic study.

★ *Applications that lack one or more required items will not be accepted for review. The review period begins when a complete application has been received.*

Examples of calculating the appropriate review fee:

Calculating the appropriate review fee for a proposed subdivision/land development application is unique to each submission. That is, it would be impossible to provide examples of every possible fee calculation given that each and every project is different.

However, we have attempted to provide scenarios for some of the more frequent types of submissions.

Example No. 1:

Facts associated with the review:

- Project involves the creation of four three acre lots from a 12 acre tract.
- Each of the lots will be able to support a single family detached residential dwelling.
- The proposed homes, in combination with the proposed driveways, will create a net increase of more than 10,000 square feet in new impervious coverage.
- An adopted ACT 167 ordinance is in place.
- No new streets are proposed, each lot fronts on an existing street.
- No detention pond is proposed, drywells are being designed to handle post-development runoff.

Submission Procedure:

- Materials as noted in procedure two above must be submitted.
- Fee calculation:
 - A \$700.00 stormwater review fee is required. Subdivision fee is \$95.00 (see application item no. 1). Total fee is \$795.00

Example No. 2:

Facts associated with the review:

- Land Development project. 40,000 square foot commercial building on 13 acres.
- A net increase of more than 10,000 square feet is proposed.
- An adopted ACT 167 ordinance is in place.
- A detention pond is proposed.

Submission Procedure:

- Materials as noted in procedure two above must be submitted.
- Fee calculation:
 - A \$1,140.00 stormwater review fee is required. (Base fee of \$700 + 13 acres – 2 acres = 11 acres x \$40 = \$440 in added fees, total fee of \$1,140.)
 - Land Development fee is \$278.75 (\$95.00 + \$183.75) (see application item no. 6). Total fee is \$1,418.75.

★ If in any doubt as to how to calculate the review fees, please contact us.

**A RESOLUTION BY THE
LEHIGH VALLEY PLANNING COMMISSION
REGARDING SUBDIVISION REVIEW PROCEDURES
REQUIRING THE SUBMISSION OF
TRAFFIC IMPACT STUDIES**

WHEREAS, Section 502 (b) of the PA Municipalities Planning Code requires municipalities that have adopted subdivision and land development ordinances to submit subdivision and land development applications to the county planning commission for review and comment.

WHEREAS, the Lehigh Valley Planning Commission reviews and reports on subdivision and land development applications regarding their consistency with the Commission's adopted comprehensive plan and other plans and policies.

WHEREAS, the Commission's comprehensive plan and other plans and policies include transportation issues and support the coordination of development with the provision of adequate transportation infrastructure.

WHEREAS, the Comprehensive Plan for Lehigh and Northampton Counties states that "The LVPC will review and comment on developments creating at least 1,500 average daily trips or that impact congested roadways."

WHEREAS, traffic impact studies examine the effect of proposed subdivisions and land developments on the transportation network and are necessary for the evaluation of the consistency of the proposed subdivisions and land developments with the Commission's adopted comprehensive plan and other plans and policies.

WHEREAS, many municipalities have adopted provisions in their subdivision and land development ordinances requiring the preparation of traffic studies for subdivisions and land developments meeting certain criteria.

WHEREAS, the Lehigh Valley Planning Commission examines traffic studies to determine consistency with the Commission's adopted plans and policies, when such studies have been submitted.

WHEREAS, the Lehigh Valley Planning Commission's ability to determine consistency with the Commission's adopted plans and policies has been compromised when traffic studies have not been submitted for review.

AND WHEREAS, the Lehigh Valley Planning Commission Office Procedures Manual includes minimum specifications for the acceptance of subdivision and land development applications for review.

NOW THEREFORE, the Lehigh Valley Planning Commission finds that the provision of a traffic study is a necessary part of a subdivision or land development application. The Commission amends the Lehigh Valley Planning Commission Office Procedures Manual to add item 38 a vi as follows: "a traffic impact study when such a study has been required by the municipal subdivision and land development ordinance." The Commission directs the staff to notify affected municipalities, professional engineering and surveying firms of this procedure.

Adopted by the Lehigh Valley
Planning Commission on

MARCH 31, 2005

ATTESTED BY:

LEHIGH VALLEY PLANNING COMMISSION



Michael N. Kalser,
Executive Director



Steven L. Glickman, Chair



Lehigh County Conservation District

Lehigh County Agricultural Center, Suite 102
4184 Dorney Park Road, Allentown, PA 18104 - 5728
Telephone (610) 391-9583
FAX (610) 391-1131

Application for an Erosion and Sediment Control Plan Review and/or NPDES Permit Processing

Application must be completed and accompanied by the required fees, **one set** of folded plans and narrative for erosion and sediment control plan reviews. **(Rolled plans are not accepted.)**

(Please Print or Type)

Project Name: _____

Municipality: _____ Stream/Chapter 93 Designation: _____

Type of Project: (See Reverse)

- Single Family Residential – Number of Lots _____
- Commercial, Industrial, Multi-family Residential, Non-Residential
- Timber Harvesting, Mining, Farm Ponds, Ch 105 General Permit Activities

Total Project Acreage: _____ Disturbed Acreage: _____

NPDES Status:

Required Not Required

Current NPDES Permit No.: _____

(must be completed by applicant)

(PHONE, FAX & EMAIL FIELDS ARE REQUIRED TO BE FILLED IN)

Project Owner/Developer Name: Mr./Ms. _____ PHONE: _____

Firm/Affiliation: _____ FAX: _____

Address: _____

City: _____ State: _____ Zip: _____

EMAIL: _____

Plan Preparer: Mr./Ms. _____ PHONE: _____

Firm: _____ FAX: _____

Address: _____

City: _____ State: _____ Zip: _____

EMAIL: _____

Make Plan Review fee check payable to: "Lehigh County Conservation District"

Make NPDES Permit fee check payable to: "LCCD/Clean Water Fund"

Make Disturbed Acres fee check payable to: "Commonwealth of PA/Clean Water Fund"

The undersigned agrees to comply with all requirements of PA DEP Title 25 Chapter 102, Erosion and Sediment Control Rules and Regulations. And further agrees to obtain all necessary federal, state, county and local permits associated with the above project.

Signature of Owner/Developer

Date

Signature of Plan Preparer

Date

For District Use Only

Date Received _____ NPDES Fee _____

Plan Fee _____ Check # _____

Check # _____

Plan # _____

Type of Project

Single Family Residential includes: Single-family homes built on individual lots or number of lots within a residential subdivision.

Commercial, Industrial, Multi-family Residential, Non-Residential includes: apartments, townhouses, condominiums, office buildings, retail stores, restaurants, hotels/motels, manufacturing, warehouses, churches and other non-profits, and parking lots for all of the above.

Timber harvesting, Mining, Ponds and Chapter 105 General Permit Activities includes: stream bank rehabilitation and protection, intake and outflow structures, utility line stream crossings, minor road/driveway crossings, etc.

Note: these lists are not necessarily all-inclusive and any unlisted activity will be categorized at the discretion of the conservation district manager.

Conditions of this application per LCCD resolution and fee schedule effective January 1, 2012.

LEHIGH COUNTY CONSERVATION DISTRICT
FEE SCHEDULE FOR SERVICES RESOLUTION

100 Title

This resolution may be cited as the Lehigh County Fee Schedule for Erosion and Sediment Control and Post Construction Stormwater Management Services.

101 Authority

The Lehigh County Conservation District by authority of Act 217 of 1945, the Conservation District Law, hereby adopts the Lehigh County Fee Schedule for Erosion and Sediment Control Plan and Post Construction Stormwater Management Services.

102 Effective Date

This resolution replaces any and all previous fee schedule resolutions and shall become effective **January 1, 2012** and shall remain in effect until modified, amended, or rescinded by the Lehigh County Conservation District Board.

103 Intent

The primary purpose of this fee schedule is to help defray the costs incurred by the Lehigh County Conservation District in its delegated authority of the State's Erosion and Sediment Pollution Control Program and Post Construction Stormwater Management Program in accordance with Chapter 102, Erosion and Sediment Control rules and regulations of the Department of Environmental Protection (DEP). The fees are intended to cover a range of services associated with the processing of National Pollutant Discharge Elimination System (NPDES) permit applications; their related erosion and sediment control (E&SC) and post-construction stormwater management (PCSM) plans; and E&SC plans for all other earth disturbance activities for which a district review is required. Services covered include: pre-design and pre-submittal meetings, plan reviews, telephone calls, review comment conferences, preconstruction conferences, site inspections, and administrative support. Such services are also covered for projects where no NPDES permit, and only an E&SC plan, is required.

As of December 1, 2008, under a delegation agreement with the DEP, the LCCD will be reviewing all NPDES permit applications for conformance with Post Construction Stormwater Management requirements as outlined in the PA Stormwater BMP Manual. The fee for PCSM services has been combined with that of E&SC services (see Section 107 A.)

104 Applicability of Fee Schedule

A. The fee schedule shall apply whenever the application and E&SC plan are submitted, whether voluntarily or by state or municipal requirement, for an adequacy determination. The fee charged will cover an initial review. The first revision will be subject to a surcharge of 10% of the original fee. The second and subsequent revisions will be subject to a surcharge of 15% of the original fee. Where an NPDES permit is required, the fee schedule shall also apply to the PCSM plan.

B. For previously approved E&SC and PCSM plans resubmitted with revisions to the original approved plans will be subject to a charge of 25% of the original fee. If it is determined that the revisions are substantial, a full review fee will be charged.

C. Each resubmission of a different project on the same tract of land will be charged separately according to the fee schedule, regardless of whether or not the original project received a letter of adequacy.

D. Letters of adequacy for E&SC and PCSM plans associated with NPDES permits are valid over the life of the permit. Failure to begin earthmoving within the life of the permit of the accepted plan will invalidate the review and require a resubmission, which is subject to an additional fee, not to exceed the review fee schedule in effect at the time of re-submittal. Letters of adequacy on all other erosion and sediment control plans are valid for two (2) years.

E. Renewal fees for NPDES Permitted project that do not meet the current state erosion and sediment control and post construction stormwater management requirements will be based on disturbed acreage left to complete the project. If there are no revisions to the erosion and sediment control plans, the review fee for post construction stormwater will be 50% of the fee listed in Section 107 A.

F. Renewal fees for NPDES Permitted projects where there are no revisions to the approved erosion and sediment control and post construction stormwater management plans, the fee will be the NPDES application fee and a processing fee of \$250.00. (NOTE: the project must meet current state erosion and sediment control and post construction stormwater management requirements.)

105 Project Area Delineation

The entire parcel, including areas designated for open space, controlled by the landowner/developer will represent the project area. Offsite work such as that for utility line installation, waste and borrow areas, and construction staging areas shall also be included in the total project area.

106 Administrative Procedures

A. The applicant shall submit a check or money order payable to the "Lehigh County Conservation District," one complete set of erosion and sediment control plans with narrative, and one copy of the review application form.

B. All initial E&SC Plan submissions with .95 acres of earth disturbance must include an NPDES Permit* application. An applicant needing to apply for a National Pollutant Discharge Elimination System (NPDES) permit shall do so by using the appropriate NPDES program documentation available from our website, www.lehighconservation.org or from the Conservation District office. Payment for the NPDES permit must be made by separate check payable to "LCCD/Clean Water Fund." Payment for the \$100.00/disturbed acre fee must be made by separate check payable to "Commonwealth of PA Clean Water Fund."

1. If an NPDES application package is not included with the initial E&SC plan submission, the entire submission will be returned to the plan preparer. The first resubmission will be subject to a \$50.00 handling fee, separate and in addition to all other fees. If additional resubmissions are necessary, they will be subject to a \$100.00 handling fee.

2. If the NPDES application package is an incomplete application package, the entire submission including the E&SC plan will be returned to the plan preparer. The first resubmission will be subject to a \$50.00 handling fee, separate and in addition to all other fees. If additional resubmissions are necessary, they will be subject to a \$100.00 handling fee.

3. The Post Construction Stormwater Management (PCSM) Plans must include Best Management Practices (BMPs) that address the following:

- a) Stormwater volume control
- b) Stormwater rate control
- c) Stormwater quality

All proposed PCSM BMPs shall be clearly identified and detailed on plan sheets and in a narrative separate from those for erosion and sediment control. NPDES applications not including them will be considered an incomplete application package and will be handled as in #2 above.

4. If the NPDES application is submitted without a previously executed Pennsylvania Natural Heritage Program (PNHP)** search form, the application package will be considered an incomplete application package and will be handled as in #2 above.

5. If the NPDES application is submitted without infiltration testing results, the application package will be considered an incomplete application package and will be handled as in #2 above.

6. Any assessed handling fees must be paid with a separate check made out to "Lehigh County Conservation District".

C. The Lehigh County Conservation District will accept, and stamp as received, the application only when all necessary information, completed forms and fees have been supplied. Plans or NPDES applications delivered to the District office **after 3:00 P.M.** will be stamped as received the next business day. A plan for which the accompanying fee check has been denied because of insufficient funds will lose its place in the review rotation and a new check including any bank charges must be submitted in order for the plan to be re-accepted for review. If an applicant wishes to withdraw a review application, a request to do so must be made in writing to the District office. The fee will be refunded only if the District has not begun the review at the time the request is received. Except for State Earth Disturbance Permit applications, the maximum review time will be thirty (30) working days. Those single lot plans that do not require an NPDES permit will be reviewed within a maximum of twenty (20) working days. Plans will be registered and reviewed in order of receipt; revised plans will be combined with new plans in order of receipt.

D. Resubmission of E&SC/PCSM plans in response to a District review letter must address the reviewer's comments in a letter, item for item.

E. Extension requests for resubmission of administrative incomplete materials and or technical incomplete materials must be made in writing to the District prior to the 60 day re-submittal date. The District will grant no more than one(1) 60 day extension during the NPDES permitting process for the administrative review and no more than one(1) 60 day extensions during the NPDES permitting process for the technical review.

107 Fee Schedule

As authorized by Act 217 - The Conservation District Law, the Lehigh County Conservation District will charge the following fees for E&SC and/or PCSM services. Applications cannot be accepted for review without the appropriate fee, complete application form, and required number of plans. With the exception of those projects listed in categories B and D, all projects shall be based on total project acreage per the table below:

A. Residential; Industrial; Commercial

	E&SC and PCSM - NPDES Permit Projects	1 st Revision	Additional Revisions
Number of Acres	Initial Fee	10%	15%
0-0.94	2670.00	267.00	400.50
0.95-4.99	4450.00	445.00	667.50
5-9.99	7880.00	788.00	1182.00
10-14.99	10420.00	1042.00	1563.00
15-19.99	14000.00	1400.00	2100.00
20-25.0	15690.00	1569.00	2353.50
Over 25.0	15690.00+90.00/ac or fraction thereof over 24.99; round up to next whole acre, i.e., 26.36 = 27 acres.	Variable	Variable
NON-NPDES			
0-0.94	1340.00	134.00	201.00

B. Single Residential Lots & Small Projects

- 1) Single residential lots where the shared subdivision infrastructure (roads, stormwater and other utilities, etc.) has been constructed but a NPDES permit is required. \$2,500.00
- 2) Single residential lots not part of a major subdivision (0 to 0.94 disturbed acres). \$500.00
- 3) Small Projects that meet the criteria of the Small Project Packet (0 to 0.94 disturbed acres). \$220.00

C. Timber Harvesting

<u>Number of Acres</u>	<u>General Fee</u>
0- 24.99	\$300.00
25- 49.99	\$660.00
50-249.99	\$760.00
250 and above	\$760.00 + 4.30/acre or fraction thereof over 249.99 acres

D. Erosion & Sediment Control Plans submitted as part of an encroachment permit application as outlined in PA Title 25, Chapter 105: "Dam Safety and Waterway Management"

- 1) Permit waivers, general permits \$220.00
- 2) Joint Permit and Small Project Applications \$300.00
- 3) Pond or lake construction/rehabilitation \$300.00

Note: These fees are for encroachment only. If a Chapter 105 activity is part of a larger project and/or involves additional earthmoving, the fee will be as in 107 A, B, or C. Examples: (1) Public road bridges will be charged by project acreage including disturbance for any ramps or approaches to the bridge. (2) A proposed boat access ramp includes a parking area, area for a few picnic tables, and a restroom. This not just an encroachment activity and the fee charged will include the entire project. Encroachments proposed as part of a project outlined in 107 A, B, or C are exempt from the fees outlined in 107 D.

E. Additional waste and borrow areas outside of original NPDES permit boundaries and E&SC plan approval, up to one acre in size that become necessary after commencement of earthmoving activities, shall be charged a fee of \$220.00.

F. The above fees for plan reviews will be charged separate from, and in addition to, the filing fees for the NPDES permits required for the discharge of stormwater from construction activities. Projects that require a State Erosion & Sediment Control Permit will have the plan review fee reduced by the amount of the permit fee.

108 Adjustment of Fees

Fees will be waived only for a plan review application filed under the name of a governmental agency of the United States or the Commonwealth of Pennsylvania. This exemption does not apply to municipalities, school districts or special purpose authorities, or to any private, non-profit organization. Only Commonwealth agencies are exempt from the NPDES filing fees. In cases where the proposed earth disturbance is less than 30% of the total project acreage, the applicant may request that the fees be based on disturbed acreage rather than total project acreage. Prior to E&S/NPDES submittal, the applicant shall submit a request in writing attesting that the project is under the 30% threshold, along with a drawing that shows the limits of proposed disturbance relative to the total project acreage. District staff will then give written notice of whether or not the review fee is on a disturbed acreage basis.

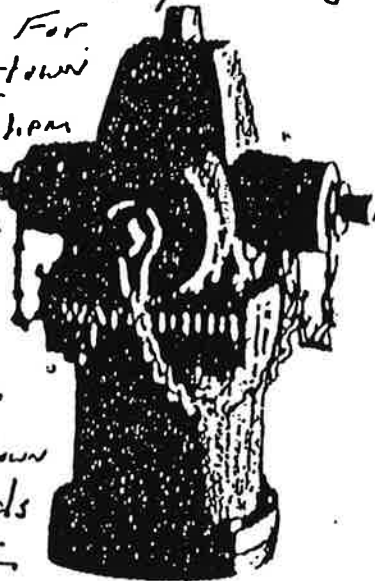
109 Expedited Reviews

A separate and additional fee equal to one and one-half (1.5) times that of the normal ESC/PCSM review fee will be charged. The one and one-half (1.5) additional fee will apply only to projects under an NPDES application and that includes a Post Construction Stormwater Management review. Projects that are not associated with an NPDES permit shall be charged a separate and additional fee equal to three (3) times that of the normal service fee. See also separate LCCD Expedited Review Policy revised November 14, 2013.

110 Approval

Be it resolved this **13th day of November, 2008**, that the Lehigh County Conservation District does hereby agree to charge the above fees for the review of all erosion and sediment control plans as authorized by the Commonwealth of Pennsylvania Act Number 217 approved May 15, 1945, in accordance with above schedule of charges. **This resolution repeals and replaces all previous Erosion and Sediment Control Plan Review Fee Resolutions.**
Section 107 – Fee Schedule revised December 11, 2008, effective January 1, 2009.
Section 107 – Revised May 14, 2009, Sections 104, 106 and 107 – February 10, 2011.
Section 103, 104, 106 and 107 – Revised December 7, 2011, effective January 1, 2012.
Section 107 – Fee Schedule revised July 10, 2014, effective September 1, 2014.
Section 107 – Fee Schedule revised December 11, 2014, effective December 16, 2014.

Hanover Twp. Lehigh County Pa.
Size For
Allentown
or
Bethlehem
Water
System
must
use
This.
"NO."
Allentown
Threads



WATEROUS Hydrants

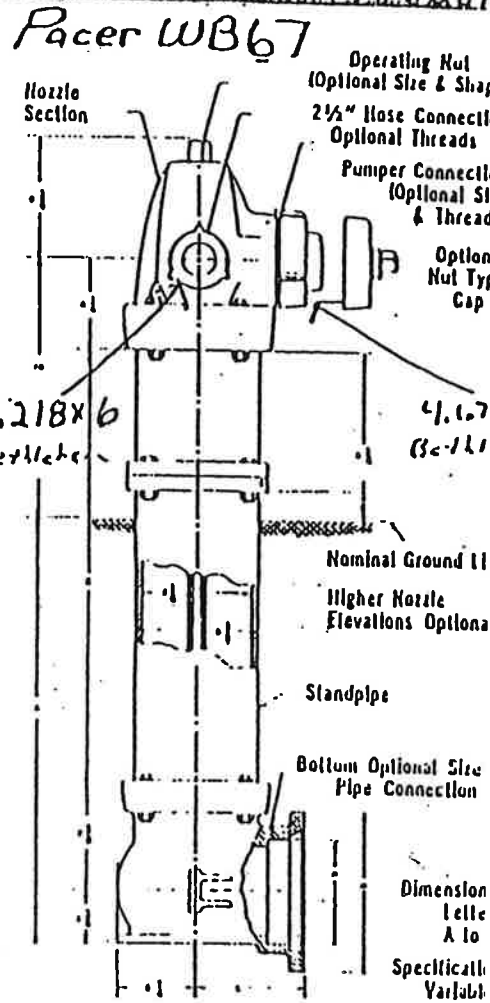
• Latest Design with Modern Style

Over ninety years of experience in hydrant manufacture combine modern styling with latest innovation in design and greatest simplicity possible for ease of installation, operation and maintenance. All Waterous Hydrants are true compression type, close with water pressure, and in accord with Standard 502 of the American Water Works Assn (AWWA).

Optional features include U/L and/or FM approvals, traffic break-off feature, pumper connection, and variable bury depths in 6" increments. All standard water line inlets are available including mechanical joint, flange, Ring-Tite, bell end, etc.

VIIP50. "PACER" Hydrant & Accessories: POA

VIIP50. Waterous "Pacer" Hydrant has 5 1/4" valve opening, dry top with standard 4" or 6" mechanical joint connection. Basic unit contains two 2 1/2" discharge nozzles, available with additional pumper connection. Base can be standard, or can be with "break off" traffic flange and operating rod at baseline, which reduces damage if hydrant is hit by vehicle. Design offers maximum ease of installation. Nozzle positions can be set quickly. Loosen, then tighten bolts at base; only four bolts to remove to free entire upper housing for quick service. Remove screw on top to lube inlet threads. Water pressure holds valve shut. The hydrant incorporates a friction-reducing Teflon bearing for easy operation. Available with two 2 1/2" nozzles, or two 2 1/2" nozzles and pumper (suction size) nozzle.



ACCESSORIES

To properly fill your order or quote your requirement, please answer all questions outlined below.

List quantity of hydrants desired. _____

Bury Depth: Ground line to bottom of connecting pipe _____

Pipe Connection: Check size & type
 6" _____
 Mechanical Joint Bell end
 Ring-Tite (KM or JM)
 Flanged

Operating Nut size and shape
 (measure point to flat or width)

Opening: Left Right
 Type: Traffic

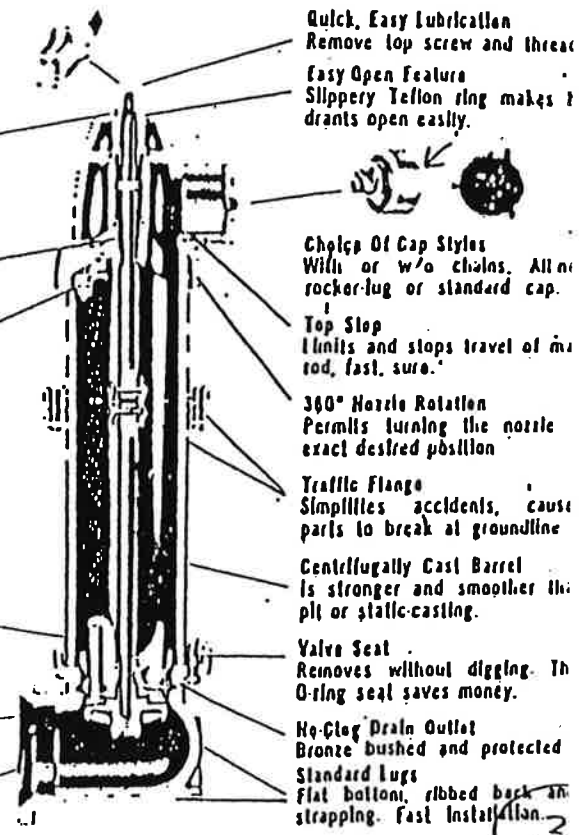
Type of Nozzle Cap:
 Rocker Lug Standard Nut

Equipped with chains? No

Nozzles:
 Two 2 1/2" & one pumper nozzle

PACER HYDRANTS - WB67

- Functional Operating Nut
Two piece nut has a cast-iron upper section for strength. Lower of brass.
- Operating Threads Protected
Oil-lubricated threads, have O-ring seals above and below which prevent corrosion.
- Brass Rod Bushing
Provides permanent rust free surface for O-ring seals and prevents damaged O-rings.
- Clamps Simplify Service
You remove only four bolts to loosen upper housing, making access twice as easy.
- All Bronze Drain
No composition, leather or rubber face to peel, crack or chip. No leaks, ever.
- Water Pressure Closure
Waterous is true compression hydrant. Main valve closes and is held by water pressure.
- Combination Cap Nut
Plus washer save threads.



FIRE HYDRANTS IN HANOVER TOWNSHIP

All Fire Hydrants in Hanover Township, Lehigh County use the following:

**TYPE: WATEROUS (PACER) HYDRANT (newer style)
KENNEDY HYDRANT (old style)**

1. The hydrants must have a two (2) and one-half (1/2) inch hose connection with the City of Bethlehem threads.
2. The Pumper Connection must be City of Bethlehem threads.
3. The Pumper Connection will have a City of Bethlehem Female adapter to a five (5) inch Stortz. The Stortz adapter must have a five (5) inch Stortz Cap with cable or chain.
4. All hydrants must have a four (4) foot red and white reflective marker with a spring on the bottom attached to the hydrant.

There must be a Fire Sprinkler Connection on all new buildings in Hanover Township. (This replaces a Siamese Connection). The Sprinkler Connection must have a five (5) inch Stortz with a fifteen (15) degree elbow and a five (5) inch Stortz Cap.

Any questions concerning Fire Hydrants should be referred to the Hanover Township, Lehigh County Fire Chief, Robin Yoder. His pager number is ~~(610) 663-3933~~.

TOWNSHIP OF HANOVER
LEHIGH COUNTY, PENNSYLVANIA

ORDINANCE NO. 390

AN ORDINANCE AMENDING CHAPTER 22 OF THE STATUTORY CODE OF HANOVER TOWNSHIP (THE SUBDIVISION AND LAND DEVELOPMENT ORDINANCE) PERTAINING TO 100 YEAR FLOODPLAINS AND STORMWATER MANAGEMENT FACILITIES.

NOW, THEREFORE, Hanover Township, Lehigh County, hereby ordains Chapter 22 of the Statutory Code of Hanover Township is amended by adding the language shown in italics and deleting the language shown as stricken as follows:

SECTION 1. Section 406 is amended by adding the following:

6. *Perpetual Maintenance Responsibilities.*
 - A. *General.* All privately owned stormwater management facilities shall be maintained in the manner in which they were originally approved, and such facilities shall be continuously operable and able to meet the purpose for which they were originally designed.
 - B. *Types of Facilities.* All private detention basins, whether above or in ground, as well as any piping, outlets, energy dissipaters, or other structures required to be constructed as part of the overall development and to serve the purpose of detaining or channeling stormwater from the development into the overall Township or public system shall be regulated by this Chapter.
 - C. *Vegetation.* All vegetation shall be kept at a level not to exceed 6 inches in height, and where vegetation is required within the basin, it shall not be allowed to be overrun with weeds, and other vegetation not conducive to the operation of the system. This shall include trees, bushes, and other growth that would hamper the operation of the system.
 - D. *Fencing.* All fencing required by the approved plans of the design of the detention basin shall be maintained in good repair so as to preclude access to the interior, except that provisions shall be made for authorized access for necessary and required maintenance. Any damaged, falling or otherwise deteriorated fencing shall be replaced.
 - E. *Interior Liner.* The required interior lining of all detention basins must be maintained pursuant to original impervious design to provide maximum effectiveness of the operation of the system.

- F. Inspections. All stormwater management facilities will be subject to an annual inspection by the Township, and any violations noted shall be required to be corrected within ten (10) days of written notification of same. If corrections are necessary, the Township reserves the right of final approval of the proposed corrections. The costs for these annual inspections and the review and inspection of required corrections, if necessary, shall be borne fully by the facility owner and shall be in accordance with the adopted Township fee schedule in effect at that time.
- G. Application. The maintenance requirements of this chapter shall apply to all privately owned stormwater management facilities regardless of approval and installation date.

SECTION 2. Appendix C-III, §Section 304, Calculation Methodology is amended by adding the following:

6. Any 100 year flood analysis, when required by the Township, shall be calculated using the US Army Corps of Engineers Hydrologic Engineering Center River Analysis System (HEC-RAS), or other method approved by the Township Engineer, to determine the 100 year flood evaluation. The determined flood evaluation shall be used to determine the required 50-foot isolation distance to any structure.

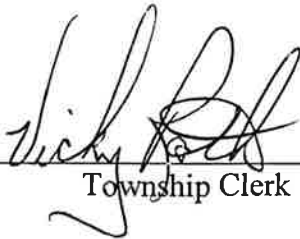
SECTION 3. Appendix C-VII, Maintenance Responsibilities is deleted in its entirety:

~~§701. Maintenance Responsibilities. The maintenance responsibilities for permanent stormwater runoff control facilities shall be determined based upon the type of ownership of the property which is controlled by the facilities:~~

- A. ~~Single Entity Ownership. In all cases where the permanent stormwater runoff control facilities are designed to manage runoff from property in a single entity ownership as defined below, the maintenance responsibility for the stormwater control facilities shall be with the single entity owner. The single entity owner shall enter into an agreement with the Township which specifies that the owner will properly maintain the facilities consistent with accepted practice as determined by the Township Engineer. The agreement shall provide for regular inspections by the Township and contain such provisions as necessary to ensure timely correction of any maintenance deficiencies by the single entity owner. A single entity shall be defined as an individual, association, public or private corporation, partnership firm, trust, estate or any other legal entity empowered to own real estate.~~

B. ~~Multiple Ownership.~~ In cases where the property controlled by permanent stormwater control facilities shall be in multiple ownership (i.e., many individual owners of various portions of the property), the developer shall dedicate the permanent stormwater control facilities to the Township for maintenance. The developer shall pay a fee to the Township corresponding to the present worth of maintenance of the facilities in perpetuity. The estimated annual maintenance cost for the facilities shall be based on a fee schedule provided by the Township Engineer and adopted by the Township. The fee schedule must be reasonable. In certain multiple ownership situations, the Township may benefit by transferring the maintenance responsibility to an individual or group of individuals residing within the controlled area. These individuals may have the permanent stormwater control facilities adjacent to their lots or otherwise have an interest in the proper maintenance of the facilities. In these instances, the Township and the individual(s) may enter into a formal agreement for the maintenance of the facilities. The Township shall maintain ownership of the facilities and be responsible for periodic inspections:

~~(Ord. 52, 3/8/1978; as added by Ord. 359, 10/15/1997, §2)~~


Township Clerk


Chairman

Adopted: NOVEMBER 17, 1999

Motion: YODER

Seconded: WILLIAMS

Vote: NOVAK, PAULUS, WILLIAMS, YODER; AYE UNAN.

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