

## ADMINISTRATIVE PROCEDURES FOR SUBDIVISION AND LAND DEVELOPMENT APPLICATIONS

Please read and follow the rules and procedures listed below if you are filing a subdivision or land development application. Please contact the Township with any questions. Applicants who do not adhere to these guidelines risk delays in plan processing and review.

- 1. <u>Applicant Submits Sketch Plan (Optional, but recommended)</u>. Applicants are strongly encouraged to submit a Sketch Plan. By doing so the applicant will benefit from input from staff, the Planning Commission and other advisory boards and commissions before presenting the plan to the Planning Commission and Board of Supervisors. Information on sketch plan submissions can be found at <a href="https://www.palmertwp.com">www.palmertwp.com</a>
- 2. <u>Applicant Obtains Necessary Forms and Documents from the Township</u>. The applicant should review the following materials from the Township website:
  - Subdivision/Land Development Ordinance (Ch.165)
  - Zoning Ordinance (Ch. 190)
  - Stormwater Management Ordinance (Ch. 158)
  - Comprehensive Plan

The Palmer Township Code is available for review at <a href="https://ecode360.com/11763101">https://ecode360.com/11763101</a>

The applicant should also obtain the necessary subdivision/land development forms, which includes:

- Administrative procedures
- Application form
- · Professional services agreement
- Current fee schedule
- Time waiver agreement
- Property access agreement
- Development Checklists
- Stormwater information flyer

Sewage Facilities Planning Module Application Mailers and other information may be obtained from the PA DEP.

- 3. Applicant Notifies Adjoining Landowners (Optional, but recommended). The applicant should notify all adjoining landowners (deemed to be those contiguous including separated by road, right of way, or water body; or in a neighboring municipality) in writing about their intent to submit an application. The notice should state the nature of the application and inform the adjoining landowners of the date and time of the Planning Commission meeting where the application will be considered (contact the Township to determine the date and time). The letter should also include the location of the meeting Palmer Township Municipal Building, 3 Weller Place, Palmer PA 18045. The notice should be sent by first class mail or hand delivered to the owners based upon information on file at the Northampton County Tax Assessment Office, Easton, PA. Copies of the letters should be submitted within 5 business days of application submission.
- 4. **Applicant Submits Subdivision/Land Development Plan**. Applications for a subdivision/land development shall be made to the Township, in writing, on a form furnished by the Township. Applications and attachments must be submitted to the Township by the submission deadline found on the Township website to be included on the Palmer Township Planning Commission meeting agenda.

The following list is the most up-to-date and accurate required submittals and should be used over all other notations and forms stating otherwise:

- One (1) copy of the completed application form
- Letter of authorization and/or agreement of sale from the property owner (if applicant is not the owner of record and/or represents themselves to be the equitable owner or agent for the property owner)
- Township application fee (see fee schedule) check made payable to "Palmer Township"
- One (1) signed copy of the Township Professional Services Agreement
- Cash escrow fee (see fee schedule) check made payable to "Palmer Township"
- One (1) copy of Lehigh Valley Planning Commission Application and Receipt
- One (1) copy of sewage planning module applications
- Township sewer planning module review fee check made payable to "Palmer Township"
- One (1) copy of full plans for subdivision/land development. Plans must be sealed by the engineer. Additional copies may be requested.
- Five (5) copies of the Site/Layout Plan
- Five (5) copies of the Landscape and Lighting plans and detail sheets showing tree planting details
- One (1) copy of utility plans, fire truck turning plan and detail sheets showing fire hydrant details
- One (1) copy of Stormwater Management/PCSM Plans and Reports
- One (1) copy of Carbonate Assessment Report
- Letter noting provision of utility services
- One (1) copy of all submitted documents in PDF format delivered via secure file sharing.

Within five business days of receipt of the application, the Planning Director will review the application for completeness. If the application is determined to be incomplete, the Planning Director will promptly notify the applicant of the steps required to make the application complete. Depending on the information that is missing, the application may not be considered at the next regularly scheduled meeting of the Planning Commission and the 90-day review time clock may not commence.

- Township Distributes Application to the Planning Commission. Once the Planning Director determines that
  the application is complete, the application is forwarded to the Township Planning Commission for review, and the
  Lehigh Valley Planning Commission is notified that it has been accepted for Township review.
- 6. **Subdivision Number Assigned.** Upon acceptance of the application, the Planning Director shall issue a Township Subdivision Number (SALD #). The SALD # and property tax parcel number is to be used by the applicant on all information and correspondence submitted to the Township for review as part of the application and plan review process.
- 7. Application is Reviewed by Various Advisory Boards/Commissions and Professionals, and Review Comments are Submitted to the Planning Commission. Within 10 days after acceptance of plan for review, the Planning Director will send copies of the application and all supporting materials to other Township advisory boards/commissions, the Township Engineer, and other professional consultants, as required. The boards and consultants will submit their review comments to the Palmer Township Planning Commission. Reviews will be provided approximately one week prior to the Planning Commission meeting unless additional review time is needed.
- 8. <u>Planning Commission Reviews Application</u>. At the next regular Township Planning Commission meeting, the applicant will present the plan to the Commission (see note below about electronic presentations). The purpose of this initial meeting is to provide an overview of the project. The applicant should be prepared to address major aspects of the project:
  - Use(s) proposed
  - Surrounding properties/uses
  - Site characteristics (e.g. hydrological features, slopes, woodlands)
  - General appearance (e.g. façade, architecture), if known/applicable
  - Nature of lighting
  - Nature of landscaping
  - Parking
  - Signage, if known/applicable
  - Utilities (sewerage, water, stormwater)
  - Access (pedestrian and vehicular)
  - Historic context, if applicable
  - Zoning and/or subdivision relief needed, if applicable

- 9. Applicant Continues to Meet with the Planning Commission. The applicant may attend several meetings with the Planning Commission and the plan may be revised several times. During subsequent meetings, the applicant should address comments raised in the professional review letters. Revised plans must be submitted <u>2 weeks</u> prior to the next meeting of the Township Planning Commission to be included on the agenda. Revised submissions must include PDF versions of the plans.
- 10. <u>Planning Commission Makes a Recommendation to the Board of Supervisors</u>. Once all Planning Commission comments and professional review comments have been addressed, the Commission may make a recommendation to the Board of Supervisors.
- 11. <u>Applicant Meets with the Supervisors</u>. The applicant will attend at least one meeting of the Board of Supervisors
- 12. **Supervisors Act on the Application.** Once all outstanding items are addressed, the Board will render a decision on the application. All conditions to preliminary and final approval shall be noted on the plans and agreed to in writing by the applicant. If the application is for preliminary subdivision/land development, the applicant will begin this process again with a final subdivision/land development plan. If the application is for final or preliminary/final subdivision/land development, the application will proceed through the next steps.
- 13. <u>Development Agreements.</u> When applicable, development agreements must be fully executed by the applicant and Board of Supervisors and financial security posted in an amount acceptable to the Township to guarantee completion of the public improvements (or other substantial improvements whose guarantee of completion are in the public interest) and sufficient cash escrow is paid to satisfy reasonable review process expenses (including engineering, legal and related consultants) before any permits are issued and/or before land disturbance/site construction commences.
- 14. <a href="Plans are Recorded">Plans are Recorded</a>. Promptly after receiving final approval, the plans (and any other relevant documentation) must be recorded. Final approved plans will not be recorded until all applicable conditions of approval are satisfied. At the time of final plan approval, all applicants are required to submit the approved final plans in a read only PDF and AutoCAD (working drawing) file format. These files shall serve as electronic archives for future reference. The AutoCAD files will be kept in the Township office; the PDF files are public documents and public distribution is permitted within the context of the Open Records Act. The Township and its agents do not and will not indemnify any person with regard to its use of these files, which are a required component for a complete application and for the Township to conduct its reviews.

A Note about Electronic Presentations: All subdivision/land development and conditional use applicants are required to present the plans and related documents electronically at all public meetings. If the presentation graphics are not legible, the meeting presentation and/or hearing may be postponed, continued, or otherwise canceled. An electronic presentation is not required for sketch plans. If the Applicant wishes to present their own materials, they must be electronically emailed to the Planning Director no later than 4 hours before their presentation.

A Note about Time Extensions: If the Planning Director determines that the 90-day time clock will expire prior to the next meeting of the Board of Supervisors, the Planning Director shall notify the applicant that a time extension or waiver is necessary. If the Applicant does not request a time extension or waiver in writing prior to the Planning Commission meeting most immediately preceding the expiration of the 90-day review clock the Commission may recommend the plan be rejected by the Board of Supervisors due to lack of due diligence by the applicant. If, in the opinion of the Planning Director, the applicant is not exercising due diligence in effecting plan revisions or obtaining necessary agency approvals, but continues to request time extensions, the Planning Director may recommend to the Board of Supervisors that the application and plan be considered for rejection at the next regularly scheduled Board meeting. Or, in the alternative, the applicant may execute a plan application time waiver agreement (see Planning Director for details).

### PALMER TOWNSHIP SUBDIVISION / LAND DEVELOPMENT APPLICATION

Planning Commission Filing Da	Date (To be completed by staff):
Project Number (To be complet	ed by staff):
Date of Submission:	Initial Application
	Resubmission
Project Name:	
Proposed Use:	Zoning District:
Tax Map Parcel #:	Number of Lots:
New Building Square Footage:	Acreage:
Application / Plan Type:	Sketch or Site Plan
	Lot Line Adjustment / Lot Consolidation / Minor Revision
-	Minor Subdivision or Land Development
-	Preliminary, Major Subdivision or Land Development
_	Final, Major Subdivision or Land Development
- Required Fees:	
Application Fee: \$	
Check No.:	<del></del>
Waiver Fee: \$	
Check No :	Check No.:

Type of Water Supply Proposed:	Public
	Individual Well
	Private Centralized System
Type of Sewage Disposal Proposed:	Public
	Individual On-Lot Septic
Type of Street Ownership Proposed:	Public (for dedication to Township)
	Private
Homeowners' Association Proposed:	Yes
	No
Waiver Requested for Application:	Yes (Please provide Waiver Application and Fee)
	No
Are Zoning Variances Needed:	Yes (Please apply to Zoning Hearing Board)
	No
Previous Subdivision or Development on	this Tract:
Previous Zoning Variances/Special Excep	tion Approvals on this Tract:

Applicant:	
Name:	
Address:	
Phone:	E-mail:
Property Owner (if different than Applicant):	
Name:	
Address:	
Phone:	E-mail:
Engineer:	
Name and Firm:	
Address:	
Phone:	E-mail:
Attorney:	
Name and Firm:	
Address:	
Phone:	E-mail:

#### Signatures and Understandings Pursuant to Application to Palmer Township

By the signing this application, the Applicant acknowledges that the money in escrow is for reimbursement at Palmer Township's discretion for any and all engineering, legal or other expenses incurred by the Township, exclusive of work performed by full-time township staff members, in processing the Sketch, Preliminary and Final Plans in accordance with the Municipalities Planning Code. The Applicant shall enter into a Professional Services Agreement (PSA) in order to establish a development escrow account with the Township. It shall be the understanding that Palmer Township shall establish and then charge to an escrow account for certain costs to review and administer the Subdivision and Land Development process through the Township Engineer, Township Solicitor and other professionals. By signing this application, the Township will draw upon escrow as needed to administer the Subdivision and Land Development process. The undersigned further agrees to pay all required application fees and establish the required escrow as prescribed by the currently adopted Palmer Township Fee Schedule, available on the township website. Applications without required fees or escrow payments shall be deemed incomplete and returned to the Applicant.

By making a submission, the Applicant and all of its agents, employees, and consultants acknowledge(s) and agree(s) that all documents and other information submitted to the Township pursuant to this Ordinance, whether subject to a statutory or common law copyright, constitute public records within the meaning of the Pennsylvania Right to Know Law, Act 3 of 2008, as amended, and are therefore subject to review upon request in accordance with the Right to Know Law.

The Applicant warrants that they have the right to grant permission to the Township to publish, use, and/or distribute any copyrighted materials submitted as part of this application and which may be provided at any time to the Township for the approval and completion of the project. Such permission is required for the purpose of providing information to the public. Copyrighted material may be posted on the Township website and available for viewing at public meetings.

The Applicant(s) and/or Owner(s) hereby grant(s) permission to and authorize(s) members of the Palmer Township Planning Commission, Township staff, and Township consultants to enter the subject property to view the premises in conjunction with the application which is hereby filed.

The Applicant shall make a complete submission by 12:00 p.m. on the Submission Deadline date each month, which can be found on the Township Website. The Township shall conduct an Administrative Completeness Review to determine the sufficient completeness of plans, renderings and proposal to appear before the Planning Commission at an upcoming regularly scheduled meeting. The Applicant will be notified via email of any deficiencies within the application and the timeframe in which to remedy the deficiencies. Palmer Township reserves the right to place an application / proposal on a Planning Commission agenda at its discretion when sufficient documentation and completeness is presented for consideration. Incomplete applications with missing plan sheets or required supplemental data shall be considered incomplete, rejected and returned to the Applicant.

The Applicant further represents that except as otherwise specifically noted on the attached sheets, all proposed public improvements and facilities as shown on the Subdivision Plans, are to be improved, constructed and completed, or acceptable security shall be posted with the Municipality in sufficient amount to cover full estimated cost of construction thereof, prior to sale, transfer or agreement of sale of any subdivided parcel as shown on the plan.

It is the responsibility of the Applicant to submit plans, supplemental information and review fees to the following agencies as shown below:

- Lehigh Valley Planning Commission (LVPC)
- Northampton County Conservation District (NCCD)
- Easton Area Joint Sewer Authority (EAJSA) / Nazareth Borough Municipal Authority (NBMA)
- Easton Suburban Water Authority (ESWA) / Pennsylvania American Water Company (PAWC)
- Met-Ed or PPL Electric Utilities
- PA Department of Transportation (District 5-0)

The Applicant further acknowledges that should the applicant or applicant name change during the township approval process, Palmer Township shall be notified immediately in writing and prior to any formal resolution of approval by the Palmer Township Board of Supervisors.

The Applicant and/or authorized agent agrees to appear to present the application to any public body holding any public hearing or review session regarding the application.

The Applicant represents that to the best of the undersigned's knowledge and belief, all the above statements are true, correct and complete, and that the undersigned INTENDS TO BE LEGALLY BOUND BY the terms hereof.

Signature of Owner, Applicant or Authorized Representative:					
Signature	Name, Title	Date			

## PALMER TOWNSHIP PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT made this day of, 20, by
and between the Township of Palmer, a municipal corporation and Second Class Township, with
offices located at 3 Weller Place, Palmer, PA 18045 (hereinafter referred to as
"Township"),
AND
(hereinafter referred to as "Developer"), with an
address of
WITNESSTH
WHEREAS, the Developer has submitted an application for
for the property located at
in Palmer Township and identified by
Northampton County tax parcel identifier number(s)
which requires review and/or approval from the <b>Township</b> ; and
WHEREAS, the Township has certain submission requirements related to plan and/or
application review, pertaining to subdivision plans, land development plans, site plans
conditional use applications, and zoning amendment requests; and
WHEREAS, the Township's review of the application and time for rendering a decision
on the application are also subject to the time requirements set forth in the Palmer Township
Subdivision and Land Development Ordinance, Palmer Township Zoning Ordinance and
Pennsylvania Municipalities Planning Code (hereinafter referred to as "MPC") unless the
applicant has agreed in writing to an extension of time; and

WHEREAS, the parties wish to provide for the appropriate payment of funds into an escrow account in the **Developer**'s name managed by the **Township** to allow for the payment of all fees, costs and expenses incurred by professional consultants, engineers and attorneys representing the **Township** in connection with the review of the application and associated plans: and

**NOW THEREFORE**, intending to be legally bound hereby, for other good and valuable consideration, the parties hereto agree as follows:

- 1. All "Whereas" clauses above are incorporated herein by reference.
- 2. The **Developer**'s application shall be initially reviewed by the appropriate representatives of the Township Planning Department and/or the Township Engineer immediately upon submission for completeness. Where the application fails to provide any and/or all materials required for review of the application by the **Township**, including but not limited to a complete and full set of plans, a completed application form, a signed copy of this agreement, the required application fee as set forth herein, and an initial escrow retainer as set forth herein, the application shall be deemed incomplete by the **Township**. The **Developer** shall be notified by the **Township** of the reason for the incompleteness. In the event the application is deemed incomplete by the **Township**, the **Developer** agrees that any applicable time period for review, holding a public hearing and/or time deadline for rendering a decision on the plan shall expressly be waived by the **Developer** and the time period for rendering a decision shall not commence until the application is complete.
- 3. The **Developer** shall be responsible for the payment of all professional consultant fees, including, but not limited to, all costs, expenses, engineering fees and attorney fees incurred by

the **Township** in connection with the review and comments on the **Developer**'s application for subdivision, land development, site plan review, conditional use, and/or zoning amendment.

4. Contemporaneously with the submission	of an application for subdivision, land
development, site plan review, conditional use, and/o	or zoning amendment, the developer shall
pay the sum of	and 00/100 dollars (\$00) to
the Township as an application fee, as set forth	on the fee schedule established by the
Township.	

5. Contemporaneously with the submission of an application for subdivision, land
development, site plan review, conditional use, and/or zoning amendment, the developer shall
post an initial sum of and 00/100 dollars (\$
00) to the <b>Township</b> in order to establish an escrow account with the <b>Township</b> for
payment of all professional consultant fees, costs and expenses which are incurred by the
<b>Township</b> in connection with the professional consultant's review of the application, including,
but not limited to, those fees and expenses incurred by the Township Solicitor and Township
Engineer(s), as set forth on the fee schedule established by the <b>Township</b> , as can be found in the
Township offices. These costs may include, but are not limited to: (1) costs, expenses and
attorney fees incurred for the professional review, observation and/or inspection of all
documentation submitted by the <b>Developer</b> ; (2) any application, permit fees and/or third party
inspection fees and/or costs incurred by the Township in conjunction with the Development
improvements; (3) costs, expenses and fees incurred in the preparation and enforcement of all
pertinent improvement agreements and maintenance agreements; and (4) costs, expenses and
attorney fees incurred in enforcing the ordinances and regulations of Palmer Township and
statutes of the Commonwealth of Pennsylvania in conjunction with or arising from the said

Development and Development improvements. If the **Township** shall enforce the provision of this Agreement in any court against the **Developer**, the **Township** shall be entitled as part of any court judgment to be reimbursed for all costs, expenses and attorney fees incurred in connection with the enforcement process. The terms of this Agreement are not intended to preempt or supersede any subsequent improvements agreement or maintenance agreement entered into by the Developer with the Township and shall be used in conjunction with the same.

- 6. The sums so paid into escrow shall be replenished by the **Developer** from time to time, as and when determined by the **Township**, to assure that adequate funds are always on hand for the purpose intended until the last required maintenance period has expired in conjunction with the applicable improvements agreement and maintenance agreement, unless otherwise indicated in said agreements by the parties.
- 7. If and/or when the initial sum posted in the escrow account maintained by the **Township** falls below fifty percent (50%) of the original amount posted, the **Developer** shall replenish the escrow in the amount requested by the **Township** within ten (10) days of the date the **Township** sends the **Developer** notice as to the additional escrow amount being due. If the escrow account is not replenished within the ten (10) days after receiving notice from the **Township**, the **Township** shall cease all work and/or associated review of the **Developer**'s then pending applications for subdivision, land development, site plan review, conditional use, zoning amendment, and/or Development improvements until the escrow account has been replenished. In the event the **Developer** fails to replenish the escrow account within the ten (10) days and the **Township**'s review of the application has stopped, the **Developer** agrees that any applicable deadlines for rendering a decision on the plan or application or holding a public hearing on the application as set forth in the applicable ordinances of Palmer Township or the applicable

Township reserves the right to deny approval of the **Developer**'s application for failure to pay the required funds into escrow as called for in the **Township**'s ordinances and this Agreement. This provision shall not in any way limit the **Township**'s rights and remedies afforded to it through the applicable ordinances of Palmer Township, the Second Class Township Code, the MPC, the laws of this Commonwealth, and the common law.

- 8. The **Developer** further agrees and acknowledges that if and/or when the escrow account maintained by the **Township** is reduced to a negative balance, the escrow replenishment request by the **Township** shall include replenishment of funds to bring the account current and an additional escrow retainer, in an amount to be determined by the **Township**. The **Developer** further agrees that unless and/or until the escrow account is fully replenished, the **Township** staff, and its professional consultants shall cease all review and consideration of the application and/or construction administration. The **Developer** furthers agrees to waive any challenges to the deadline provisions contained herein.
- 9. After payment of any and all associated and/or outstanding review fees, upon conclusion of all professional consultant review of all issues related to the plan approval and construction, the balance left in said escrow account shall be refunded to the **Developer**, with interest if applicable.
- 10. The **Developer** acknowledges that the **Township** has and does rely upon each and every term, paragraph, representation, covenant and provision of this Agreement as an inducement to enter into this Agreement.
- 11. The **Developer** hereby certifies and represents to the **Township**, and the **Township** hereby relies on such certification and representation, that said **Developer** has received proper

and every provision.		
12. The above terms	and conditions are accepted and agreed upon	on. Further, by signing
this Agreement confirming a	cceptance of the above terms, the undersign	ned hereby verifies that
he has the authority and pov	ver to bind	as a
"Landowner/Developer" as de	efined by the MPC.	
13. The place of exc	ecution, contract and performance is mutu	ally agreed to by the
Township of Palmer, Northan	npton County, Pennsylvania.	
IN WITNESS WHE	<b>EREOF</b> , the parties hereunto have caused	this Agreement to be
properly executed the day and	l year first above written.	
ATTEST:	TOWNSHIP OF PALMER	DATE
	BY:	
	Robert A. Williams Township Manager	
ATTEST:	DEVELOPER	DATE
	_ BY:	
	Print Name:	

legal advice and is aware of the entire impact of this Agreement and further understands each



### **Request for Taxpayer Identification Number and Certification**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.				
	2 Business name/disregarded entity name, if different from above				
Print or type. Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Che following seven boxes.  Individual/sole proprietor or C Corporation S Corporation Partnership single-member LLC	eck only <b>one</b> of the	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  Exempt payee code (if any)		
ty Stip	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partner				
Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership)  Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.			Exemption from FATCA reporting code (if any)		
cifi	Other (see instructions)	J.	(Applies to accounts maintained outside the U.S.)		
Spe	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name a	and address (optional)		
See					
0)	6 City, state, and ZIP code				
	7 List account number(s) here (optional)				
Par	Taxpayer Identification Number (TIN)				
	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to ave		curity number		
backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a</i>			] - [ ] - [ ]		
TIN, la	ater.	or			
Treater in the decease to in more than one maine, eee the metablishe for mile 1.7 the eee to 777 at 74 and and		and Employer	identification number		
Numb	per To Give the Requester for guidelines on whose number to enter.		-		
Par	t II Certification				
Unde	r penalties of perjury, I certify that:				
2. I ar Ser	e number shown on this form is my correct taxpayer identification number (or I am waiting for a n not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) rvice (IRS) that I am subject to backup withholding as a result of a failure to report all interest of longer subject to backup withholding; and	I have not been n	otified by the Internal Revenue		
3. I ar	m a U.S. citizen or other U.S. person (defined below); and				
4. The	e FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reportin	g is correct.			
		., .			

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid,

acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.				
Sign Here	Signature of U.S. person ▶	Date <b>▶</b>		

### **General Instructions**

Section references are to the Internal Revenue Code unless otherwise

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

### **Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

### NEW LAND DEVELOPMENT AND SUBDIVISION FEES EFFECTIVE JANUARY 1, 2025

### **Application Fees**

Sketch Plan: \$500

Lot Line Adjustment/Consolidation Plan: \$1,000

Minor Subdivision Plan: \$1,000

Preliminary Major Subdivision Plan: \$1,500

Final Major Subdivision Plan: \$1,250

Preliminary Land Development Plan: \$1,750

Final Land Development Plan: \$1,500

Site Plan (Non-Land Development or Subdivision): \$500

SALDO Waiver Request: \$100

Plan Resubmission Fee: 50% of initial fee

### **Zoning Review Fees**

Conditional Use Request: \$1,000

Zoning Map Amendment: \$3,000

Zoning Text Amendment: \$3,000

Hearing Continuance Fee: \$250

### Recreation Fee (in lieu of dedication)

Residential: \$5,500 per dwelling unit

Non-Residential: \$5,500 per total lot acre

#### Land Development and Subdivision Escrow

Pre-Submission Meeting: \$2,500.00

Sketch Plan: \$5,000.00

Lot Line Adjustment/Consolidation Plan: \$5,000.00

Minor Subdivision Plan: \$10,000.00

Preliminary or Final Major Subdivision Plan: \$6,000.00 + \$1,000.00 per lot/unit (\$50,000 Max)

Preliminary or Final Land Development Plan: \$6,000.00 + \$1,000.00 per acre (\$50,000 Max)

Construction Escrow: 5% of improvements estimate, \$5,000.00 Min, \$50,000.00 Max

Site Plan (Non-Land Development or Subdivision): \$10,000.00

Miscellaneous Engineering Review (Stormwater, grading, HOP, etc.): \$5,000.00

Escrow Administration Fee: 2% per invoice

### **Extension of Time Waiver Agreement**

Name of Project:	
I (we) submitted for official filing the above prelim or land development. I am authorized by the applicant to granotwithstanding any contrary provision of the Pennsylvani Palmer Township Subdivision and Land Development Ord to Palmer Township that the requirement that action be tak ninety (90) days, is hereby waived, without limitation as to	rant this waiver. Please be advised that a Municipalities Planning Code or the dinance, this letter will serve as notice en on this application proposed within
This waiver is granted to permit the Applicant and Trevisions to the plans as may be required during the plan assured I (we) will give Palmer Township forty-five (45 determine that limiting the time of the review process become	review process. Also, you are hereby 5) days prior notice if I (we) should
Authorized Signature	Date

### **Permission to Access Subject Property**

Name of Project:	
Property Address:	
or land development. I am authorized by the we hereby grant Palmer Township, its agents mentioned property for the purposes of in	ne above preliminary and/or final plan of subdivision applicant to grant this request. Please be advised that and/or representatives, permission to enter the above aspecting and measuring, surveying, photographing pose of obtaining the information required in order to t.
Authorized Signature	
Name and Title	
Date	

### PALMER TOWNSHIP SALDO WAIVER APPLICATION

Date of Submission:	
Applicant:	
Name:	-
Address:	-
Phone:	E-mail:
Property Owner (if different than Applicant):	
Name:	-
Address:	-
Phone:	E-mail:
Engineer:	
Name and Firm:	
Address:	-
Phone:	E-mail:
Attorney:	
Name and Firm:	
Address:	-
Phone:	E-mail:
Required Application Fees	
Waiver Fee: \$	
Check No.:	

In accordance with §165-7 of the Palmer Township Subdivision and Land Development Ordinance (SALDO), we, the undersigned and interested parties, hereby request a modification or exception to a provision or provisions of the ordinance as follows.

	ant is seeking a waiver and SALDO (please note Article		n) of the following section(s) of the Palme
Please indi	cate whether the request m	neets any of the following	conditions:
	_ There is an undue hards uncommon characteristic		ated and that results from the peculiar an
	_ This is a clearly unreaso this situation.	nable requirement that w	vould not serve any valid public purpose i
	_ There is an alternative st	andard that will provide e	equal or better results.
	_ The layout of improvemer if the modification would		in the public interest than what would occu
	_ The requirement is not project.	applicable, especially be	ecause of the small size of the propose
	scribe the reason for the req ach additional pages if requ		ation for any of the conditions listed.
The requir Township.		d be submitted in the fo	orm of a check made payable to Palme
Signature	of Owner, Applicant or Au	uthorized Representativ	ve:
Cignot		Name Title	Data
Signature		Name, Title	Date

# PALMER TOWNSHIP SKETCH PLAN DEVELOPMENT CHECKLIST AND LIST OF SUBMITTAL REQUIREMENTS

Applicant's	Name:			
Applicant's	Address:			
Applicants	Signature			
Date:				
				column if not applicable. Insert "W" in the "Not ested from the requirement.
Submitted	Not Submitted*			
		A.	. <b>G</b> ]	ENERIC SUBMISSION ITEMS:
			1.	Township application fees/review fee(s)/escrow.
			2.	3 print copies of the complete sketch plans
			3.	2 copies of this sketch plan checklist.
			4.	2 copies of the completed application.
_			5.	1 digital copy of the complete sketch plans and above items
			DD 4	ETING DECLUDENTE AND COMPANY AND COMPANY
		В.		FTING REQUIREMENTS: All information shall be ly and approximately presented.
			1.	Plans prepared on a standard-sized sheet (such as 11 x
				17 or 36 x 48 inches).
			2.	Differentiation between existing and proposed features.
			3.	Words "Sketch Plan" and sheet title (such as "Layout
	<u></u>			Plan") on each sheet.
			4.	Plans drawn to scale of 1-inch equals 100 feet or
				larger.

Submitted	Not Submitted		
		C. GEN	NERAL INFORMATION:
		1.	Preliminary name of project (may be owner's name)
		2.	Land uses of adjacent lots and any zoning district
			boundaries in the area.
		3.	Name and address of person responsible for the
			preparation of the plans and the date of completion of
			the plans and any subsequent revision dates.
		4.	North arrow, graphic scale, written scale.
		5.	Location map showing the general location of the project in relation to adjacent lots, streets, and waterways (such as from the Township Zoning Map or USGS map, as a scale no smaller than one-inch equals 2,000 feet)
		D. N	JATURAL FEATURES:  General topographical contours (from maps available from the USGS)
		2	,
		3	Approximate locations of any potential wetlands (may be based upon hydric soils from County Soil Survey)
		4	Approximate location of any areas within the 100- year floodplain (from Federal Insurance
			Administration map).
		5	. Approximate locations of trees of greater than 18
			inches trunk diameter measured at a height of 4.5
			feet above the surrounding average ground level.

Submitted	Not Submitted		
		E.	MAN-MADE FEATURES (with existing features graphically differentiated from proposed features):
			Property boundaries (may be obtained from County Tax Map)
			2. If required by Article X of SALDO, whether the applicant proposes to dedicate common open space or fees in lieu of land, and the proposed locations of any such open space. (if none proposed, place a "W" in the
			'Not Submitted" column).  3. Description of general methods of providing water and sewer service, with sufficient information to show the general feasibility of providing any central water and central sewage service (such as proximity of existing lines).
		F.	PROPOSED LAYOUT:
	_		<ol> <li>Approximate acres of entire tract</li> <li>Number of lots and types of dwelling units (if residential).</li> </ol>
			3. Zoning district and major applicable requirements (such as minimum lot area)
			4. Approximate proposed building locations (if known) and proposed types of uses.
			5. Proposed lot and street layout with approximate areas of lots and existing and proposed widths
			of street rights-of-way and street cartways.  6. General provisions for stormwater management (such as approximate location of any detention basin

# PALMER TOWNSHIP LOT LINE ADJUSTMENTS, ANNEXATIONS AND MINOR REVISIONS OF APPROVED PLANS CHECKLIST AND LIST OF SUBMITTAL REQUIREMENTS

Applicant's N	ame:		
Applicant's A	ddress:		
Applicant's D	aytime Phone No.	.:	
Applicant's Si	gnature:		·
Date:			
			column if not applicable. Insert "W" in the "Not ested from the requirement.
Submitted	Not Submitted*	1.	Township application fees/review fee(s)/escrow.
		2.	2 copies of the completed application.
		3.	2 copies of this checklist.
		4.	3 print copies of the complete final plans (including any profiles) and 3 copies of the layout plans and any landscaping plans.
		5.	Copy of receipt from Lehigh Valley Planning Commission for copy of plan provided for its review (may be provided to township within 5 days after submission of the plans to the township).
		6.	Plans prepared on a standard-sized sheet (such as 18 x 24 inches, 24 x 36 inches, 30 x 42 inches or 36 inches x 48 inches).
		7.	Plans drawn at a scale of 1 inch equals 50 feet or other standard scale.
		8.	All dimensions set in feet and decimal parts thereof, and bearings in degrees, minutes and seconds.
		9.	Differentiation between existing and proposed features.
		10.	Boundary line of the tract, shown with a heavy line width.
		11.	Words "Final Plan" and name of project on each sheet.

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### PALMER CODE

Submitted	Not Submitted*		
		12.	Notarized owner's statement. See Appendix C.
		13.	Plan preparer's statement. (See Appendix C.)
		14.	Approval/review signature blocks for: Township Board of Supervisors, Township Planning Commission and Lehigh Valley Planning Commission and notation for recorder of deeds information. (See Appendix C.)
		15.	Location map at a standard scale (preferably 1 inch equals 2,000 feet or 1 inch equals 800 feet) showing the location of the project.
		16.	North arrow, graphic scale, written scale.
		17.	Date of plan and all subsequent revision dates and submission dates (especially noting if is revision of a previously approved plan) with space for future revision dates.
		18.	Existing and proposed lot lines and street rights-of-way.
		19.	Existing building locations and type of land uses.
		20.	Applicable zoning district and required minimum lot area.
		21.	Minimum setback requirements shown for each lot.
		22.	Note stating type of water and sewer service proposed (such as "municipal water and municipal sewer").
		23.	Lot width (at minimum building setback line) and lot area for each lot.
		30.	Dimensions of each lot in feet.
		31.	Use of any modifications or waivers requested to this ordinance.

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## PALMER TOWNSHIP MINOR SUBDIVISION\*\* FINAL PLAN CHECKLIST AND LIST OF SUBMITTAL REQUIREMENTS

\*\* This list also applies to a land development involving only one (1) nonresidential building (other than a shopping center) and which does not involve more than three (3) new dwelling units.

Applicant's N	Name:			
Applicant's A	Address:			
Applicant's I	Daytime Phone	No.:_		
Applicant's S	Signature:			
Date:				
				lumn if not applicable. Insert "W" in the "Not ted from the requirement.
Submitted	Not Submitted*	A.		ERAL SUBMISSION ITEMS (the township staff may
			requi	Township application fees/review fee(s)/escrow.
			2.	2 copies of the application.
			3.	2 copies of this minor subdivision plan checklist.
			4.	3 copies of the complete final plans (including any profiles).
			5.	3 additional copies of the layout plan and any landscaping plan.
			6.	2 sets of supporting documents and digital link containing PDFs of all documents and plans.
			7.	Copy of receipt from LVPC for plan provided by applicant for its review (may be provided to the township within 5 days after plan submission to the township).
		В.		FTING REQUIREMENTS: All information shall be legibly accurately presented.

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### PALMER CODE

Submitted	Not Submitted*		
		1.	Plans prepared on a standard-sized sheet (such as 18 x 24 inches, 24 x 36 inches, 30 x 42 inches or 36 x 48 inches). Sheets should be folded to approximately 9 x 12-inch size, in such a manner that the title of the sheet faces out.
		2.	Plans drawn at a scale of 1 inch equals 50 feet or other scale preapproved by the Township Engineer or Planning Director.
		3.	All dimensions set in feet and decimal parts thereof, and bearings in degrees, minutes and seconds.
		4.	Differentiation between existing and proposed features.
		5.	Boundary line of the tract, shown as a heavy boundary line.
	C.	GEN	IERAL INFORMATION:
		1.	Name and location of project (such as the "Smith Subdivision No. 2").
		2.	Name of landowner and developer (with addresses).
		3.	Names of abutting property owners, with abutting lot lines and street address numbers.
		4.	Notarized owners statement of intent. (See Appendix C.)
		5.	Name, address, signature and seal of the plan surveyor and plan preparer. (See Appendix C.)
		6.	Approval/review signature blocks for: the Township Board of Supervisors, Township Planning Commission and LVPC staff and notation for Recorder of Deeds information. (See Appendix C.)
		7.	Location map at a standard scale (preferably 1 inch equals 2,000 feet or 1 inch equals 800 feet), showing the location of the project.
		8.	North arrow, graphic scale, written scale.
		9.	Date of plan and all subsequent revision dates (especially noting if is revision of a previously approved plan).
		10.	Existing Deed Book volume and page number from county records.
		11.	Existing Tax Map block and lot number for the tract being subdivided.

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Submitted	Not Submitted*			
		D.	NAT	URAL FEATURES:
			1.	Contour lines as follows:
				<ul> <li>a. If only slopes of less than 15% may be impacted, contours may be accurately superimposed from the USGS quadrangle map.</li> </ul>
				c. If slopes of 15% or greater may be impacted, shall be based on a field survey or photogrametric procedure at an interval of 2 feet (or other interval preapproved by the Township Engineer or township staff) at a scale of 1 inch equals 100 feet or larger.
				d. NOTE: Contours are not required to be shown within areas of lots of 10 acres or more that are clearly not intended to be altered as a result of this proposed subdivision.
			2.	Identification of any slopes of 15% to 25% and greater than 25%.
			3.	Areas within any hydric soils (see County Soil Survey), with a notation that there are none if that is the case.
			4.	Watercourses (with any name), natural springs, lakes and wetlands. Detailed delineations of wetlands are not required if there is clearly no alteration proposed of any areas that could be reasonably suspected of being wetlands.
			5.	Areas of existing mature woods, with areas noted that are proposed to be preserved or removed.
		E.	MAN	N-MADE FEATURES:
			1.	Existing and proposed lot lines.
				a. The boundaries of lots (other than a residual lot of at least 10 acres) shall be determined by accurate field survey, closed with an error not to exceed 1 in 10,000 and balanced.
				b. The boundaries of any residual tract which is greater than 10 acres may be determined by deed.
			2.	Location of existing and proposed monuments.

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### PALMER CODE

Submitted	Not Submitted*				
			3.	ease	icient measurements of all lots, streets, rights-of-way, ments and community or public areas to accurately completely reproduce each and every course on the and.
			4.	are p	cipal buildings estimated to be 80 years or older that proposed to be impacted by the subdivision, with name general description.
			5.	Sew culv	er lines, stormwater facilities, waterlines, bridges and erts.
			6.	cove	eting and proposed utility easements and restrictive enants and easements for purposes which might affect elopment (stating which easements and rights-of-ways posed for dedication to the municipality).
			7.	_	posed (if known) and existing nonresidential building tions and land uses.
		F.	ZONI	ING R	REQUIREMENTS:
			1.	App	licable zoning district and minimum lot area.
			2.	Min	imum setback requirements shown for each lot.
		G.	PROF	POSE	D LAYOUT:
			1.	Tota	al acreage of site and total proposed number of lots.
			2.	Iden	tification number for each lot.
			3.		width (at minimum building setback line) and lot area each lot.
			4.	follo	following items for each lot, as applicable, using the owing symbols (or other symbols preapproved by the aship staff):
			(	$\geqslant$	Well (if not connected to central water system) with required separation distance shown from septic drain fields and with dimensions from lot lines.
					Primary drain field (with dimensions from lot lines).
				<b>7</b> 72	Secondary drain field (shall be percolation tested).
			_	7	Suitable soil probe location.
			::	::	Suitable percolation test locations (2 sites required, meeting DEP requirements).

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Submitted	Not Submitted*			
			5.	Existing and proposed storm drainage facilities or structures.
			6.	Addresses for new lots. All plans shall have all proposed new addresses for new lots being created by property being subdivided.
		H.	may woul	DITIONAL INFORMATION: The Planning Commission require the submission of any additional information that ld be required for the final plan of a major subdivision under 5-37, if needed to determine compliance with this ordinance.
			1.	Residual lands sketch. If the submitted plans do not include all undeveloped or underdeveloped adjacent or abutting lands owned by the same or landowner or under control of the same developer (or closely related corporations), then a sketch shall be submitted at an appropriate scale, on 1 sheet, covering all such land holdings, together with a sketch of a reasonable future road system to demonstrate that the proposed subdivision provides for the orderly development of any residual lands and/or does not adversely affect the potential development of residual lands.
			2.	Copy of the DEP sewage planning module application, if applicable, as completed by the applicant, with evidence that the application has been forwarded to the proper review agencies for comments.
			3.	Required plan notations. The following wording shall be required to be placed on any final subdivision or land development plan, as applicable:
				a. If access will be provided onto a state highway and a required PennDOT highway occupancy permit has not been granted, then the following or closely similar wording shall be stated: "NOTICE A PennDOT highway occupancy permit for Lot No(s) is required pursuant to Section 420 of the Act of June 1, 1945 (P.L. 1242, No. 428), known as the "State Highway Law," before driveway access to a state highway is permitted. Access to the state highway shall be only as authorized by a PennDOT highway occupancy permit. No building permits, zoning permits or certificates of occupancy shall be

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issued for said lot until such time as a PennDOT

### PALMER CODE

Submitted	Not Submitted*			highway occupancy permit has been secured and filed with the township. Township shall not be held liable for damages to persons or property arising out of issuance or denial of a highway occupancy permit by the Pennsylvania Department of Transportation, pursuant to Section 508 of the Pennsylvania Municipalities Planning Code."
			b.	If wells and/or septic systems are used: "Well and sewage disposal systems shall be constructed in accordance with standards of the Pennsylvania Department of Environmental Protection."
			c.	If septic systems are used: "Individual owners of lots must receive approval from the Township Sewage Enforcement Officer for a sewage permit prior to undertaking the construction of an on-lot sewage disposal system or building that will need to be served by such a system."
		4.	other of ear town publ 139 Authevide	er certification. If water service is proposed by means in than by private individual wells owned by the owner ach lot, the applicant shall present evidence to the aship that the service will be provided by a certified ic utility, a bona fide cooperative association of Page property owners or by a municipal corporation, nority or utility, as permitted by the township. This ence shall include a copy of 1 or more of the owing, as appropriate:
			a.	The certificate of public convenience from the Pennsylvania Public Utility Commission;
			b.	A copy of an application submitted for such certificate or a cooperative agreement; or
			c.	A commitment or agreement to serve the area in question.

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<sup>&</sup>lt;sup>3</sup> Editor's Note: See 53 P.S. § 10508.

## PALMER TOWNSHIP PRELIMINARY PLAN FOR MAJOR SUBDIVISION OR LAND DEVELOPMENT\*\* CHECKLIST AND LIST OF SUBMITTAL REQUIREMENTS

Applicant's Name:\_\_\_\_\_

Applicant's	Address:	Na.		
Applicant's	s Daytime Phone s Signature:	: No.:_		
Date:				
				lumn if not applicable. Insert "W" in the "Not ted from the requirement.
Submitted	Not Submitted*			
		A.		NERIC SUBMISSION ITEMS: (NOTE: the township may require submission of additional numbers of copies if needed).
			1.	Township application fees/review fee(s)/escrow.
			2.	2 copies of the completed application.
			3.	2 copies of this preliminary plan checklist.
			4.	3 print copies of the complete plans (including any profiles).
			5.	3 additional print copies of only the layout plans and any landscaping plans.
			6.	2 sets of supporting documents and digital link containing PDFs of all documents and plans.
			7.	Copy of receipt from the LVPC for plan provided by applicant for their review (may be provided to the township within 5 days after plan submission to the township).
		В.		AFTING REQUIREMENTS: All information shall be legibly and rately presented.
			1.	Plans prepared on a standard-sized sheet (such as 18 x 24 inches, 24 x 36 inches, 30 x 42 inches or 36 x 48 inches). At least 1 copy of plans should be folded to approximately 9 x 12-inch size in such a manner that the title of the sheet faces out. Other copies should be rolled or folded so that the title faces out.
			2.	Plans drawn to scale of 1 inch equals 50 feet or other scale preapproved by the Township Engineer or Planning Director.
			3.	All dimensions set in feet and decimal parts thereof, and bearings in degrees, minutes and seconds.

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Submitted	Not Submitted*			
			4.	Differentiation between existing and proposed features.
			5.	Boundary line of the tract, shown as a heavy boundary line.
			6.	If layout plans involve 2 or more sheets, a map of the layout of the entire project at an appropriate scale on 1 sheet, and a key map showing how the sheets connect.
			7.	If the tract(s) crosses a municipal boundary, a map showing both the portions in Palmer Township and the other municipality, in sufficient detail for the township to determine how the parts will interrelate.
			8.	Required profiles shown at a scale of 1 inch equals 50 feet horizontal and 1 inch equals 5 feet vertical or other scale preapproved by the Township Engineer or township staff.
			9.	All sheets numbered and listed on 1 page.
			10.	Words "Preliminary Plan" and sheet title (such as "Layout Plan") on each sheet.
		C.	GEN	ERAL INFORMATION:
			1.	Name of project on each sheet.
			2.	Name of landowner and developer (with addresses).
			3.	Names of abutting property owners and street address numbers.
			4.	Lot lines of adjacent lots and approximate locations of any buildings, common open spaces, detention basins or drainage channels existing or approved within 200 feet of the boundaries of the proposed project.
			5.	Notarized owner's statement. (See Appendix C.)
			6.	Surveyor's and plan preparer's statements. (See Appendix C and § 165-16.)
			7.	Approval/review signature blocks for Township Board of Supervisors, Township Planning Commission and Lehigh Valley Planning Commission and notation for Recorder of Deeds. (See Appendix C.)

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Submitted	Not Submitted*		0	
			8.	Location map at a standard scale (preferably 1 inch equals 2,000 feet or 1 inch equals 800 feet) showing the location of the project in relation to the following features within 500 feet of the boundaries of the tract: existing and proposed streets and municipal boundaries.
			9.	North arrow, graphic scale, written scale.
			10.	Date of plan and all subsequent revision dates (especially noting if it is revision of a previously approved plan) with space for noting future revision dates and general type of revisions.
			11.	Deed Book volume and page number of existing lot(s) from county records.
			12.	Tax Map number and block and lot for the existing lot(s).
			13.	A statement on the plan of types of proposed principal uses intended for each lot (if known).
			14.	Names and addresses of last known abutting property owners of record.
		D.	NAT	ΓURAL FEATURES:
			1.	Existing contour lines shown at the same scale as the layout plan, as follows:
				a. Shall be based on a field survey or photogrametric procedure that was completed at a scale of 1 inch equals 100 feet or larger. Contours shall be based upon USGS datum, with an established bench mark.
				b. The contour interval shall be sufficient to determine compliance with township ordinances. An interval of 2 feet for slopes of less than 15% and 5 feet for slopes of 15% or greater is generally recommended.
				c. NOTE: Contours are not required to be shown within areas of lots of 10 acres or more that are clearly not intended to be altered as a result of this proposed subdivision or land development.
			2.	Identification of any slopes of $15\%$ to $25\%$ and greater than $25\%$ .
			3.	Watercourses (with any name), natural springs and lakes.

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### PALMER CODE

Submitted	Not Submitted*			
			4.	Wetlands. Detailed delineations are required by a qualified professional of any wetlands within areas that could reasonably be suspected of being wetlands, if such areas are proposed to be altered in any way. Such delineations by the applicant's professional shall be completed prior to preliminary plan approval. However, the applicant is not required to have received all such permits at the preliminary plan stage. Instead, any such needed permits shall be a condition of final plan approval.
			5.	Rock outcrops, stone fields and sinkholes.
			6.	Location of any areas within the 100-year floodplain (with differentiation between floodway and flood-fringe, if available from official federal floodplain maps or if such differentiation is needed to show compliance with the Zoning Ordinance).
			7.	Approximate locations and abbreviated names of soil types, according to the County Soil Survey (or more detailed professional study) with identification of those that are alluvial, hydric, have a depth to bedrock of less than 3 feet or a seasonally high-water table of less than 3 feet. If such soils do not exist, that shall be stated on the plan.
			8.	Locations of tree lines and existing forested areas.
			9.	Locations of individual mature trees of greater than 6 inches trunk diameter measured at a height of 4.5 feet above the surrounding average ground level, other than trees within forested areas and tree lines (not required for areas that will not be affected by the proposed plan, if so noted on the plan)
			10.	Locations of trees of greater than 18 inches trunk diameter measured at a height of 4.5 feet above the surrounding average ground level.
			11.	Locations of trees and/or woods of over 6 inches trunk diameter proposed to be removed or preserved.
			12.	Locations of proposed tree preservation areas and accompanying fencing around trees to be protected, if required by § 190-516 of the Zoning Ordinance.
		E.		N-MADE FEATURES (with existing features graphically rentiated from proposed features):
			1.	Existing and proposed lot lines.

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Submitted	Not Submitted*			
Subiniceu	Submitted		The boundaries of lots (other least 10 acres) shall be dete survey, closed with an error and balanced.	rmined by accurate field
			The boundaries of any residure or more may be determined of less than 10 acres shall fordinance.)	by deed. (Any residual lot
		2.	ocation of existing and proposed	l monuments.
		3.	ufficient measurements of all lossements and community or pub ompletely reproduce each and ex	lic areas to accurately and
		4.	rincipal buildings estimated to bould be impacted by the project, escription.	
		5.	xisting and proposed utility ease ovenants and easements for purp evelopment (stating which easer coposed for dedication to the mu	poses which might affect ments and rights-of-ways
		6.	xisting and proposed (if known)	building locations.
		7.	verhead electrical high-voltage ays/easements.	lines and rights-of-
		8.	xisting and proposed waterlines orm sewer lines and laterals.	, sanitary sewer lines,
	F	. ZON	G REQUIREMENTS:	
		1.	pplicable zoning district and rec	quired minimum lot area.
		2.	linimum setback requirements s	hown for each lot.
		3.	rea and location of any proposed one proposed, place a "W" in the	
		4.	any common open space propond entity proposed to be respons	
		5.	any common open space propo tended purposes, proposed impor- rading) and any proposed recrea	rovements (such as rough
		6.	catement of type of water and se uch as "public water and public	

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Submitted	Not Submitted*			
			7.	Required and proposed building coverage and impervious coverage (may be stated as "typical proposed" for single-family detached or twin homes).
			8.	Parking requirements. See Part J.
			9.	Linear feet of new street and classification of each new street (such as local or collector).
		G.	PRO	DPOSED LAYOUT:
			1.	Total acreage of site and total proposed number of lots and dwelling units.
			2.	Identification number for each lot (and for each building if more than 1 building per lot).
			3.	Lot width (at minimum building setback line) and lot area for each lot.
			4.	Dimensions of each lot in feet.
			5.	Widths and locations of existing and proposed rights-of- way, curblines (where applicable) and cartway widths of existing and proposed streets that are:
				a) Within the subdivision or land development; or
				b) Within 200 feet of the boundaries of the tract (including streets proposed as part of other developments).
			6.	Street center-line information, including bearings and distances.
			7.	Horizontal curve data, including radius, tangent or length and delta. Such information may be listed in a table, using reference numbers on a plan.
			8.	Horizontal curve radii at street intersections.
			9.	Beginning and end of proposed street construction.
			10.	Statement of any street improvements proposed to be installed or funded by the applicant (such as any acceleration/deceleration lanes, traffic signal, street realignment or widening of abutting streets).
			11.	Any proposed curbing (place "NA" in "Not Submitted" column if not proposed).

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Submitted	Not Submitted*				
			12.	colu	proposed sidewalks (place "NA" in "Not Submitted" amn if not proposed), with any proposed handicapped ass shown as part of any new or reconstructed sidewalks attersections.
			13.		proposed bicycle paths (place "NA" in "Not mitted" column if not proposed).
			14.	be i	eatures listed in § 190-503 of the Zoning Ordinance may mpacted, show locations of construction area to prove such section will be complied with.
			15.		nes of existing streets and initial proposed names of new ets (may be "Street A" and "Street B").
			16.		ignation which streets are proposed to be dedicated to township or to remain private.
			17.	onto	dence that a proposed new street or driveway entrance of a state road will meet PennDOT sight distance direments, unless a valid highway occupancy permit has ady been issued.
		H.	UTIL	ITY I	PLAN:
			1.	prop	abols. As applicable, the following existing and bosed items for each lot, using the following symbols (or symbols preapproved by the township staff):
			(	$\supset$	Well (if not connected to central water system) with required separation distance shown from septic drain fields and with dimensions from lot lines.
					Primary drain field (with dimensions from lot lines).
					Secondary drain field (shall be percolation tested).
			_	7	Suitable soil probe location.
			::	::	Suitable percolation test locations (2 sites required, meeting DER requirements).
			2.		n-lot sewage disposal systems are proposed (see also pporting Documentation" in this section):
				a.	Proposed contour lines on same sheet as utility layout.
				b.	Location of existing and proposed wells within 100 feet of the boundaries of the project.

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Submitted	Not Submitted*				
				c.	Proposed or typical location of dwelling/building.
				d.	Locations of soils with a seasonally high-water table averaging less than 3 feet. (See County Soil Survey.)
			3.	If a	central sewage system is proposed:
				a.	Proposed contour lines on same sheet as utility layout.
				b.	Location and size of mains and laterals, with locations corresponding to stationing on the profile.
				c.	Locations of manholes, with invert elevation of flow line and grade at top of each manhole.
				d.	Proposed lot lines and any proposed easements or rights-of-way needed for the utilities.
				e.	Location of all other drainage facilities and public utilities in the vicinity of sanitary sewer lines.
				f.	Manhole numbers assigned by Township Public Utilities.
			4.	If co	entral water service is proposed:
				a.	Location and size of existing and proposed waterlines.
				b.	Existing and proposed fire hydrant locations.
				c.	Distance noted that waterlines will have to be extended to reach existing lines (if not already abutting the tract).
			5.	elec	v existing and proposed underground natural gas, trical, telephone, cable TV or other utility lines, with easements shown that will affect development.
			6.	pho	of contacts for all underground utilities in the area, with ne numbers stated on the grading plans (as required by e Act 172).
		I.	GRA	DINC	S AND STORMWATER MANAGEMENT PLAN:
			1.	or s	ations of existing and proposed storm drainage facilities tructures, including detention basins (with capacity), les, pipes (with sizes), culverts and inlets.
			2.	Cap	eacity, depth and locations of detention basins.

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Submitted	Not Submitted*		3.	Predevelopment and postdevelopment watershed areas for
			3.	each detention basin or major drainage channel or point of concentration.
			4.	Locations of any proposed or existing stormwater easements.
			5.	Intended design-year standards for culverts, bridge structures and/or other stormwater facilities.
			6.	Schematic location of all underground utilities.
			7.	Entity responsible to maintain/own any detention basin.
			8.	Any additional information needed under § 165-63.
			9.	Existing and proposed contour lines. See description under "Natural Features.")
			See a	also stormwater basins under "Construction Details."
		J.		USES OTHER THAN SINGLE-FAMILY DETACHED OR N DWELLINGS:
			1.	For townhouses or apartments, evidence that the project meets the density requirements of the Zoning Ordinance, concerning both the entire tract and each stage or phase.
			2.	Evidence that the project will meet the off-street parking requirements of the Zoning Ordinance (including method of calculation).
			3.	Arrangement of off-street parking spaces, parking aisles, off-street loading areas and extent of areas to be covered by gravel or asphalt.
			4.	For townhouses, any proposed methods to ensure privacy between outdoor semiprivate areas (such as fences or walls or plantings between rear yards).
			5.	Illustrative sketches of exterior fronts of proposed buildings (encouraged but not required).
			6.	Number, sign area, height and location of proposed signs. (Sign permit applications may be submitted separately.)
			7.	Major types, heights and locations of outdoor lighting.
			8.	Location of any proposed outdoor storage areas.

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Submitted	Not Submitted*		9.	Note stating total square feet of paved area, including gravel
		K.	LAN section	areas.  IDSCAPE PLAN (see also "Natural Features" in Part D of this on):
			1.	Any proposed evergreen screening, buffer yards or earthen berming (if required by Zoning Ordinance).
			2.	General types, sizes and locations of any required street trees (see § 165-73), paved area landscaping (see Township Zoning Ordinance) and any other major proposed landscaping.
			3.	Any proposed fencing (including height and type) and/or landscaping around stormwater basins. (See § 165-63.)
		L.	the fi	SION AND SEDIMENTATION PLAN (may be submitted at inal plan stage if the applicant provides a written and signed ment that earth will not be disturbed until after final plan oval):
			1.	Drawings showing locations and types of proposed erosion and sedimentation control measures, complying with the regulations and standards of the County Conservation District and DEP.
			2.	Narrative describing proposed soil erosion and sedimentation control methods.
		M.		AD PLAN-PROFILES (with profile drawings on same sheet as drawings):
			1.	Profile of existing and proposed ground surface along center line of street.
			2.	Proposed center-line grade with percent on tangents and elevations at 50-foot intervals.
			3.	All vertical curve data, including length, elevations and minimum sight distance as required by Article X.
			4.	Street plans and profiles for the same section of street shall be shown on the same street.
		N.	PLA	TER MAIN SANITARY SEWER AND STORM DRAIN N PROFILES: (with profile drawings on same sheet as plan ings).
			1.	Profile of proposed ground surface with elevations at top of manholes or inlets.

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Submitted	Not Submitted*			
			2.	Profiles of water main, storm sewer and sanitary sewer lines, with appropriate stationing.
			3.	All line crossings of other utilities.
			4.	Invert elevations along flow lines.
		O.		STRUCTION DETAILS (following any applicable township overment standards, such as Chapter 160 of the Township s):
			1.	Typical cross section and specifications for street construction as required by § 165-59.
			2.	Drainage swale cross section and materials and details of culverts, low-flow channels and bridges.
			3.	Pipe bedding details.
			4.	Storm drainage structures details, including cross-sectional drawings and detailed plans for any detention or retention basin outfall structure and for any spillway.
			5.	Sanitary sewer structures.
			6.	Curb and sidewalk details.
			7.	Street tree details.
			8.	Erosion and sedimentation details.
			9.	Centralized water details.
			10.	Crossovers and driveway apron details.
			11.	All supporting calculations shall be submitted.
		P.	SUPI	PORTING DOCUMENTS AND ADDITIONAL

INFORMATION:

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Submitted	Not Submitted*		
		1.	Residual lands sketch. If the submitted plans do not include all undeveloped or underdeveloped adjacent or abutting lands owned by the same landowner or under control of the same developer (or closely related corporations), then a sketch shall be submitted at an appropriate approximate scale, on 1 sheet, covering all such land holdings, together with a sketch of a reasonable future potential street system. Such sketch shall demonstrate that the proposed subdivision provides for the orderly development of any residual lands and/or does not adversely affect the potential development of residual lands.
		2.	Sewage module. If applicable, 2 copies of the DEP sewage planning module application as completed by the applicant, together with evidence that the application has been forwarded to the proper review agencies. (These agency reviews are not required to be fully completed prior to preliminary plan approval.)
		3.	Central water. If central water service is proposed by an existing water company or authority, the applicant shall provide a letter from such water company or authority which states that the company or authority expects to be able to adequately serve the development, that the proposed water system is generally acceptable and that references standard conditions or specifications required by the company or authority for the provision of services.
		4.	Public sewage. If service is proposed by an existing Sewage Authority, the developer shall submit a copy of a letter from the Authority which states that the company or Authority can adequately serve the subdivision, that the proposed sanitary sewage system is generally acceptable and that references standard conditions or specifications required by the company or Authority for connection to the system.
		5.	Nonpublic sewage. If service is proposed by a central sewage system that is not publicly owned, the developer shall provide sufficient information to show that the proposed system would be feasible, within DEP regulations, and maintained and operated through an acceptable system.
		6.	Access to state roads. If access is proposed to a state highway, a copy of any information submitted to PennDOT and any correspondence from PennDOT regarding the proposed access to state roads (this requirement applies throughout the entire approval process), and evidence that the proposed access will meet PennDOT sight distance requirements.

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Submitted	Not Submitted*		
		7.	Floodplain. If the project would include any area within the 100-year floodplain or any watercourse, a statement from the Zoning Officer indicating that the proposed subdivision or land development would be in compliance with the floodplain regulations of the township.
		8.	A statement describing the nature of the landowner's and the developer's involvement in the proposed development, and the names of the primary partners or chief officers of any corporate developer.
		9.	Description of method to ensure maintenance of any private street.
		10.	Use of any modifications or waivers requested to this ordinance.
		11.	Copies of the decisions of any zoning variances that are relevant to the proposal and/or lists of zoning variances that are being requested.
		12.	Storm drainage calculations. All calculations relating to facilities appearing on the grading and storm drainage plan and the erosion and sedimentation plan shall be submitted for review by the Township Engineer. (See Appendix D and § 165-63.)
		13.	For industrial operations or industrial storage: a written description of the proposed use in sufficient detail to indicate any noise, glare, smoke and fumes nuisances, to allow a general determination of possible fire, explosive, toxic, genetic, public health or other hazards and to estimate the amount, direction and times of any tractor-trailer truck traffic that is expected.
		14.	If to be served by on-lot septic service, a copy of septic percolation test and soil probe results.
		15.	Traffic impact report: if required by the Zoning Ordinance.

\*\*NOTE: Land developments involving only one (1) principal nonresidential building (other than a shopping center) or a maximum of three (3) new dwelling units are only required to submit a final plan under Article VII.

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Submitted	Not Submitted*	Q.	CARBONATE/SINKHOLE REGULATION REQUIREMENTS:
			<ol> <li>2 copies of the Carbonate Ordinance Assessment Report.</li> <li>A plan indicating the existing and proposed private and public sewage disposal systems and the location of</li> </ol>
			existing private and public water supplies on adjoining properties.  3. Type, location and phasing of proposed disturbances and construction, as well as proposed future ownership and
			maintenance of the property and the proposed improvements.  4. Plans describing the design of the stormwater management facilities proposed for the project.

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### PALMER TOWNSHIP FINAL PLAN FOR MAJOR SUBDIVISION OR LAND DEVELOPMENT\*\* CHECKLIST AND LIST OF SUBMITTAL REQUIREMENTS

Applicant's	Name:					
Applicant's	Address:					
Applicant's	Daytime Phone	No.:_				
Applicant's	Signature:					
	<i>-</i>					
				olumn if not applicable. Insert "W" in the "Not sted from the requirement.		
	a shopping cente			g only one (1) new principal nonresidential building o three (3) dwelling units, which shall submit plans		
Submitted	Not Submitted*	A.	PLA	LAN SUBMITTAL REQUIREMENTS:		
			1.	Township application fees, review fees and escrow amount.		
			2.	2 copies of the completed application. (See Appendix A.)		
			3.	2 copies of the completed preliminary plan checklist, with all such information shown and submitted as part of the final plan application, except:		
				a. Wherever a plan is required to be titled "Preliminary Plan," it shall be changed to "Final Plan"; and		
				b. Additional copies of supportive documents are not required to be submitted as part of the final plan submittal if they were previously submitted as part of a preliminary plan submittal and do not need to be changed or updated.		
			4.	2 copies of this completed final plan checklist0		

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Submitted	Not Submitted*			
			5.	Copy of receipt from NXPC for plan provided by applicant for their review (may be provided to the township within 5 days after plan submission to the township).
			6.	Wetlands. Wetlands near areas of a tract that may be disturbed shall be shown with a metes and bounds description and shall be shown with distances to lot lines.
			7.	Where cuts or fills extend beyond the right-of-way, cross sections at 50-foot intervals shall be required unless waived by the Township Engineer.
			8.	Evidence that a survey has been performed of the boundary of the entire tract.
		B.	FIN	AL PLAN NOTATIONS/COVENANTS:
			1.	Protective covenants shall be placed on the land providing for:
				a. Clear sight triangle easements. (See ~ § 165-59H and 165-67D.)
				b. All needed utility, drainage, maintenance, pedestrian, open space or other easements.
			2.	Required plan notations. The following wording shall be required to be placed on any final subdivision or land development plan, as applicable:
				a. If access will be provided onto a state highway and a required PennDOT highway occupancy permit has not been granted, then the following or closely similar wording shall be stated: "NOTICE A PennDOT highway occupancy permit for Lot No(s) is required pursuant to Section 420 of the Act of June 1, 1945 (P.L. 1242, No. 428), known as the "State Highway Law," before driveway access to a state highway is permitted. Access to the state highway shall be only as authorized by a PennDOT

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Submitted	Not Submitted*			
			zoning prissued for highway filed with liable for of issuand by the Programment of the pursuant street for the pursuant street	occupancy permit. No building permits, permits or certificates of occupancy shall be or said lot until such time as a PennDOT occupancy permit has been secured and h the township. Township shall not be held r damages to persons or property arising out nee or denial of a highway occupancy permit tennsylvania Department of Transportation, at to Section 508 of the Pennsylvania halities Planning Code."
			construc	nd sewage disposal systems shall be sted in accordance with standards of the vania Department of Environmental Rtqugeulqp(\$\)
			from the a sewage construc	ual owners of lots must receive approval a Township Sewage Enforcement Officer for the permit prior to undertaking the ation of an on-lot sewage disposal system or that will need to be served by such a
			Supervis any indi	anning Commission and Board of sors have not passed upon the feasibility of vidual lot or location within a lot being able n any type of well or sewage disposal
				as stating that the property owner is ble for maintenance of drainage swales.
		3.	Streetlighting.	
			a. Existing	streetlighting.
			is propo	posed streetlighting (or notation stating none sed), including types of poles, spacing of d intensity of lamps.
		4.	Proposed mon	ument locations.
		5.		new lots. All plans shall have all proposed for new lots being created by property being

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Submitted	Not Submitted*			
			6.	This plan has been reviewed by the Township staff, Township Engineer, and Township Solicitor for consistency with municipal regulations and ordinances related to land usage and dimensional requirements of zoning. Investigations regarding peripheral land and plan issues which are not required as part of a review process such as clarity of title, subsurface conditions including, but not limited to, soil and water quality, karst geological activity, and historic and archaeological issues, or such other issues (as appropriate) that may affect the merchantability of the land, have not been investigated or reviewed by the Township, the Township Engineer, or the Township Solicitor. The Township, Township Engineer, and Township Solicitor make no representation or warranty concerning these issues, which should be addressed by qualified professionals commissioned by the developer and/or land owner(s), as appropriate, and who are engaged in the appropriate field of practice.
		C.		PPORTIVE DOCUMENTS AND ADDITIONAL ORMATION.
			1.	List of modifications or waivers requested to this ordinance that are needed but have not yet been granted.
			2.	Deed restrictions. All private deed restrictions, homeowner or condominium association agreements or covenants already imposed or to be imposed as a condition to sale that may affect the subdivision or land development plan. Any homeowner or condominium association agreement regarding maintenance of utilities and common facilities may be subject to review by the Township Solicitor and acceptance by the Board of Supervisors.
			3.	Dedicated improvements. The developer shall provide a deed of dedication together with an 8 1/2 x 11-inch plan of each such improvement.
			4.	Nondedicated streets agreement. Agreement for any street not offered for dedication stating who is responsible for the improvement and maintenance of such streets. The developer shall be responsible for such maintenance until the condominium or homeowner association is established and operational.

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Submitted	Not Submitted*			
		5.	main mana cove unde revie	n space agreement. A formal contract providing for the atenance of open space and the method of agement, together with all offers of dedication and nants governing the reservation and maintenance of dicated open space. This agreement is subject to the two of the Township Solicitor and acceptance by the d of Supervisors.
		6.	appr	elopment schedule. A statement indicating the oximate date when construction can be expected to and be completed.
		7.	need high recei commappro	chighway reviews. The applicant shall submit to the aship a copy of the application to PennDOT for any ed occupancy permit to have access onto a state way and shall also submit any review comments ved from PennDOT within 5 days of receiving such ments. If a needed permit is not issued prior to final oval, such permit shall automatically be a condition of plan approval.
		8.	Water certification. If water service is proposed by means other than by private individual wells owned by the owner of each lot, the applicant shall present evidence to the township that the service will be provided by a certified public utility, a bona fide cooperative association of property owners or by a municipal corporation, Authority or utility, as permitted by the township. This evidence shall include a copy of 1 or more of the following, as appropriate:	
			a)	The "certificate of public convenience" from the Pennsylvania Public Utility Commission;
			b)	A copy of an application submitted for such certificate or a cooperative agreement; or
			c)	A commitment or agreement to serve the area in question.

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Submitted	Not Submitted*		9. Detailed subdivision grading plans. In addition to the requirements listed in Preliminary Plan for Major Subdivision or Land Development Checklist, Section I, Grading and Stormwater Management Plan, the detailed subdivision grading plans should include approximate building footprints, proposed first floor elevations, basement floor elevations (if applicable) sufficient contours and spot elevations (based on USGS datum) to demonstrate proposed drainage patterns consistent with the overall subdivision plan, driveway locations and slopes, and any additional information as may be required by the Township staff or Engineer.				
		D.	MATERIALS REQUIRED PRIOR TO RECORDING: The following are not required at the time of final plan submission, but are required prior to recording of the final plan and prior to the construction of any buildings.				
			1.	Utili	ties agreements and permits.		
				a.	All signed agreements or contracts with utility companies, water companies or authorities or sewage companies or authorities for the provision of services to the project.		
				b.	Approval letters from all appropriate federal and state agencies of any private central water supply system or private central sewage disposal system.		
				c.	Approved DEP sewage planning module, if applicable.		
				d.	DEP water quality management permit, if applicable.		
			2.	See 1	record plan requirements in § 165-53.		

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## Don't Let Storm Water Run Off With Your Time and Money!

# What the Construction Industry Should Know About Storm Water In Our Community What is Storm Water?

The construction industry plays an important role in improving our community's quality of life by not only providing new development, but also protecting our streams and rivers through smart business practices that prevent pollution from leaving construction sites.

Storm water runoff leaving construction sites can carry pollutants such as dirt, construction debris, oil, and paint off-site and into storm drains. In our community, storm drains carry storm water runoff directly to local creeks, streams, and rivers with no treatment. Developers, contractors, and homebuilders can help to prevent storm water pollution by taking the following steps:

- 1. Comply with storm water permit requirements.
- 2. Practice erosion control and pollution prevention practices to keep construction sites "clean."
- 3. Conduct advanced planning and training to ensure proper implementation on-site.

The remainder of this fact sheet addresses these three steps.

#### **Storm Water Permit Requirements for Construction Activity**

Planning and permitting requirements exist for construction activities. These requirements are intended to minimize storm water pollutants leaving construction sites.

- Pennsylvania's Erosion and Sediment Pollution Control Program (25 Pa. Code, Chapter 102) requires Erosion and Sediment Control Plans for all earth disturbing activities.
- The National Pollutant Discharge Elimination System (NPDES)
   Permit Program (25 Pa. Code, Chapter 92) requires that
   construction activities disturbing greater than one acre submit a
   Notice of Intent for coverage under a general NPDES permit.



Knowing your requirements before starting a project and following them during construction can save you time and money, and demonstrate that you are a partner in improving our community's quality of life. For more information about these programs, contact your local county conservation district office or the Department of Environmental Protection.

#### **Erosion Control Practices:**

- Perimeter controls (e.g. silt fence)
- Sediment traps
- Immediate revegetation
- Phased, minimized grading
- Construction entrance
- Protection of streams and drainage ways
- Inlet protection



#### **An Ounce of Prevention**

Storm water is water from

precipitation that flows across the

or when snow and ice melt. The water seeps into the ground or

drains into what are commonly

called storm sewers. These are the

low points on the sides of streets.

Collectively, the draining water is

called storm water runoff.

drains vou see at street corners or at

ground and pavement when it rains

Rain that falls onto construction sites is likely to carry away soil particles and other toxic chemicals present on construction sites (oil, grease, hazardous wastes, fuel). Storm water, if not properly managed, carries these pollutants to streams, rivers, and lakes. Erosion and sediment control practices can serve as a first line of defense,

### Pollution Prevention Practices:

- Designated fueling and vehicle maintenance area away from streams.
- · Remove trash and litter.
- Clean up leaks immediately.
- Never wash down dirty pavement.
- Place dumpsters under cover.
- Dispose of all wastes properly.

minimizing clean up and maintenance costs, and the impacts to water resources caused by soil erosion during active construction. Erosion controls can reduce the volume of soil going into a sediment control device, such as a sediment trap, therefore, "clean out" frequencies are lower and maintenance costs are less. When possible, divert water around the construction site using berms or drainage ditches.

In addition, use pollution prevention and "good housekeeping measures" to reduce the pollution leaving construction sites as well. This can be as simple as minimizing the pollution source's contact with rainwater by covering it, maintaining a "clean site" by reducing trash and waste, and keeping vehicles well maintained.

#### **The Best Laid Plans**

Plans such as erosion and sediment control plans and storm water pollution prevention plans are important tools for outlining the erosion control and pollution prevention practices that you will use to manage storm water runoff prior to breaking ground. Developing good plans allows for proper budgeting and planning for the life of the project. Proper installation and maintenance of erosion and storm water controls is essential to a plan that works. Training for on-site staff helps to ensure the proper installation and maintenance of erosion controls and pollution prevention practices. Inspect controls and management techniques regularly to ensure they are working, especially after storm events. If polluted storm water is leaving the site, you may need to repair or add additional storm water controls.



#### **The Bigger Storm Water Picture**

Your community is preventing storm water pollution through a comprehensive storm water management program. This program addresses storm water pollution from construction, but it also deals with new development, illegal dumping to the storm sewer system, and municipal operations. It will also continue to educate the community and get everyone involved in making sure the only thing that storm water contributes to our streams is . . . water! Contact your community or the Pennsylvania Department of Environmental Protection for more information about storm water management.

#### For more information:

Pennsylvania Association of Conservation District's: http://www.pacd.org/default.html

Pennsylvania Handbook of Best Management Practices for Developing Areas: http://www.pacd.org/products/bmp/bmp handbook.html

Storm Water Manager's Resource Center: http://www.stormwatercenter.net

Pennsylvania Department of Environmental Protection: http://www.dep.state.pa.us

