



**WARWICK TOWNSHIP**  
 Dept. of Planning & Zoning  
 1733 Township Greene, Jamison, PA 18929  
 Phone: (215) 343-6100  
[www.warwick-bucks.org](http://www.warwick-bucks.org)

**For Warwick Township Use Only**

Check #:  
 Check Amount:  
 Received by:

**RESIDENTIAL POOL PERMIT APPLICATION**

Permit #: \_\_\_\_\_

**Site/Contact Information**

Site Address: _____			Primary Contact Person (check)
Will this permit have any green certifications? (LEED, Energy Star, etc.) <input type="checkbox"/> YES <input type="checkbox"/> NO			
Property Owner	Name	PA Contractor's #	<input type="checkbox"/>
	Address		
	Phone	Email	
Applicant	Name	PA Contractor's #	<input type="checkbox"/>
	Address		
	Phone	Email	

**Project Details**

Total Cost of Improvements: \_\_\_\_\_

Square Footage of Proposed Improvement: \_\_\_\_\_

Brief Description of Project: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Setbacks (In feet)**

Setback from rear of property: \_\_\_\_\_ Setback from house: \_\_\_\_\_

Setback from left side of property: \_\_\_\_\_ Setback from right side of property: \_\_\_\_\_

**Check each box below indicating that all of the following will be submitted with this application:**

Two (2) copies of site plan  
 Two (2) complete sets of construction drawings  
 One (1) set of specifications

By signing this form, the applicant is certifying that he/she is empowered by the owner of the property to make an application on his/her behalf. The applicant also gives Warwick Township permission to access the property for all necessary inspections.

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

<b>General Contractor</b>	<b>Name</b>	<b>PA Contractor's #</b>
	<b>Address</b>	
	<b>Phone</b>	<b>Email</b>
<b>Electrical*</b>	<b>Name</b>	<b>PA Contractor's #</b>
	<b>Address</b>	
	<b>Phone</b>	<b>Email</b>
<b>Plumbing*</b>	<b>Name</b>	<b>PA Contractor's #</b>
	<b>Address</b>	
	<b>Phone</b>	<b>Email</b>
<b>Other*</b>	<b>Name</b>	<b>PA Contractor's #</b>
	<b>Address</b>	
	<b>Phone</b>	<b>Email</b>

\* If applicable

<b>MECHANICAL</b>			
<b>Type of Work</b> (Check one): <input type="checkbox"/> Installing New Equipment <input type="checkbox"/> Altering Existing System <input type="checkbox"/> Both		<b>Type of Fuel</b> (Check one): <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Electrical <input type="checkbox"/> Propane <input type="checkbox"/> Other _____	
<b>Total Cost of Mechanical Work:</b> \$ _____			
<b>Heater Name:</b>		<b>Number of Heaters:</b>	
<b>Model Number:</b>		<b>BTUs:</b>	
<b>A/C Name:</b>		<b>Number of A/C Units:</b>	
<b>Model Number:</b>		<b>BTUs:</b>	
<b>If altering existing system, explain:</b>			
<b>PLUMBING</b>			
<b>Type of Work</b> (Check one): <input type="checkbox"/> Installing New Equipment <input type="checkbox"/> Altering Existing System <input type="checkbox"/> Both	<b>Does this project include:</b> <input type="checkbox"/> Water generators/heaters/coils <input type="checkbox"/> Lawn sprinkler system <input type="checkbox"/> Backflow preventer <input type="checkbox"/> Boiler <input type="checkbox"/> Other _____	<b>Will there be Underslab Plumbing?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
		<b>Plumbing Costs :</b>	
<b>Type of fixtures:</b>		<b>Number of fixtures:</b>	
<b>If altering existing system, explain:</b>			
<b>ELECTRICAL</b>			
<b>Type of Work</b> (Check one): <input type="checkbox"/> Installing New Equipment <input type="checkbox"/> Altering Existing System <input type="checkbox"/> Both	<b>Wire Type:</b> _____ <b>Size:</b> _____ <b>Circuit Load:</b> _____	<b># of Hardwired Motor Electrical Devices:</b> _____ <b># of HP or KW:</b> _____	<b>Electrical Service:</b> _____ Amps <b>Check one:</b> <input type="checkbox"/> New <input type="checkbox"/> Upgrade
<b>Electrical Costs:</b>			
<b>Total # of Fixtures:</b>	<b>If you are applying for a swimming pool permit, please note:</b> No swimming pool in Warwick Township shall be filled from a public water system under the jurisdiction of the Warwick Township Water and Sewer Authority without written permission of the Authority.		
<b>Pool Bonding:</b> <input type="checkbox"/>			
<b>If altering existing system, explain:</b>			

### Impervious Surface Calculation Worksheet

**Required for the following permits:** Addition, Detached Garage, Deck, Covered/Enclosed Porch, Paver Patio, Pool, Shed, Pool, and Other

**Impervious Surface:** A surface that does not absorb rain. All buildings, parking areas, driveways, roads, sidewalks, and any areas in concrete and asphalt shall be considered impervious surfaces within this definition. In addition, all other areas determined by the Township Engineer to be impervious within the meaning of this definition will also be classified as impervious surfaces.

A. Lot Size (1 Acre = 43,560 square feet): \_\_\_\_\_ sq. ft.

#### EXISTING

B. House Footprint: \_\_\_\_\_ sq. ft.

C. Driveway(s)/Parking Lot(s): \_\_\_\_\_ sq. ft.

D. Walkway(s)/Sidewalk(s): \_\_\_\_\_ sq. ft.

E. Porches: \_\_\_\_\_ sq. ft.

F. Patio(s): \_\_\_\_\_ sq. ft.

G. Deck(s): \_\_\_\_\_ sq. ft.

H. Accessory Structures/Garages/Shed(s): \_\_\_\_\_ sq. ft.

I. Pools/Spas: \_\_\_\_\_ sq. ft.

J. Miscellaneous/Other: \_\_\_\_\_ sq. ft.

**L. Existing Impervious Surface Subtotal** (add B through J): \_\_\_\_\_ sq. ft.

#### PROPOSED

M. Proposed Construction: \_\_\_\_\_ sq. ft.

N. Total Impervious Surface Post Construction (L + M): \_\_\_\_\_ sq. ft.

O. **Proposed Impervious Percentage** (N divided by A \* 100): \_\_\_\_\_%

**To be filled in by Township Staff**

*Permit Submission Checklist*

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| Permit Deposit. Amount: \$ _____                | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2 copies of plot plan showing:                  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| a. existing and proposed construction           | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b. distance to property lines (front/rear/side) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 1 copy of manufacturer's specifications         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is the Impervious Surface Sheet completed?      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is the application signed?                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Green Building Discount Form (optional)         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| TMP #:  | 51— _____ — _____            |                             |

**Zoning District** (circle one):

RA	R-1	R-1a	R-2	RG	RR	MF-1	MF-2	MHP	C-1	C-2	C-3	V-C	V-CII	LI	O	H
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**Zoning Use:** \_\_\_\_\_

- Is the property in the Corridor Overlay District?  YES  NO
- Is the property in any of the Floodplain Districts?  YES  NO
- \*Are there any variances or easements which will affect this permit?  YES  NO

UCC Construction Type: \_\_\_\_\_ UCC Use Group: \_\_\_\_\_

Reviewers	Signature	Date	Status
Zoning Officer			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Building Code Official			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Fire Marshal			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Public Works			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Engineer			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Water & Sewer			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Board of Health			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Conservation District			<input type="checkbox"/> Approved <input type="checkbox"/> Denied
Other			<input type="checkbox"/> Approved <input type="checkbox"/> Denied

Reason for denial: \_\_\_\_\_

Fees

Zoning: \$ \_\_\_\_\_

Building: \$ \_\_\_\_\_

Engineer Review: \$ \_\_\_\_\_

Other: \$ \_\_\_\_\_

UCC Surcharge: \$ \_\_\_\_\_

Total Fee charged: \$ \_\_\_\_\_



## Warwick Township

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### Pool Permit Application Supplement

**IMPORTANT!!!**

#### POOL PERMIT APPLICANTS

Prior to final approval of any pool installation, the Township Engineer will perform a site inspection to verify site conditions, specifically regarding pool elevations/grading, storm water runoff, the effect of improvement on the adjacent properties and any damage caused by construction.

The applicant assumes responsibility for the repair of any damage to curbing and sidewalks.

Please be advised that the acceptance of the approved permit implies that the applicant will address and correct all issues brought forth in association with this project, prior to final approval from the Township.

I have read and will comply with the conditions indicated above.  
(The homeowner must sign, date and include this form as part of application.)

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Applicant Signature

Date

Print Name & Address:

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## Pool Permit Application Requirements

### What To Submit:

- A. Provide a complete site plan—to scale—with topographic contours/elevations and setbacks. Include:
  - a. All existing structures (house, sheds, patios, decks, walkways, driveways, etc.)
  - b. All proposed structures (pool, deck, patio, pool equipment, pool house, etc.)
  - c. Grades from all sides of the proposed new construction
  - d. North arrow
  - e. Lot area and building area
  - f. Zoning data (existing and proposed setbacks, impervious coverage, etc.)
  - g. All drainage and utility easements, restrictions, deed-restricted open space, utility structures, natural land features, and surrounding properties
    - i. Note: Pools and pool accessory equipment (such as filter apparatus, fences, decks, concrete sidewalks, etc.) may abut easements and/or deed restricted open space but may not encroach into such areas.
  - h. Streets and rights-of-way
- B. Two (2) sets of complete building plans, plus 2 sets of each below. **Plans required to be sealed and signed by an architect or engineer licensed in Pennsylvania.**
  - a. Cover sheet indicating the codes the structure was designed to (Include property address on each sheet)
  - b. Complete electric plans, with GFCI and Arc Fault information and equipotential bonding information (see “Electrical & Wiring Information” below)
  - c. Details and section drawings
    - i. Type of Construction (gunite, poured concrete, prefabricated)
    - ii. Pool dimensions with depth and cross sections to scale
    - iii. Reinforcement (steel schedule and details)
    - iv. Soil type and compressive strength
  - d. Complete pool decking details
  - e. Fencing details
    - i. 4 foot high minimum, inaccessible from the outside to small children
    - ii. Gate must be self latching (i.e., must close behind you and latch on its own)
    - iii. Latch mechanism must be on the inside (i.e., pool side) of the fence
  - f. If the proposed pool contains a diving board:
    - i. Location
    - ii. Model
    - iii. Specifications
  - g. If the proposed pool will be heated:
    - i. Heater spec sheets (make, model, BTUs of output, etc.)
  - h. If any of the proposed construction will be in a flood plain:
    - i. Provide a FEMA elevation certificate. The design documents should specifically indicate what measures have been taken to make the structure flood resistant.
- C. Provide a copy of the adequate letter and a copy of the approved Erosion & Sedimentation plan from the Bucks County Conservation District (if earth disturbance is greater than 1 acre).

*The more information you submit initially, the faster your permit will be processed.*

### **What to Expect:**

Permits will generally be reviewed within 15 business days. The applicant will be notified when the building permit has been approved. The applicant should bring cash or a check with the permit balance in order to pick up the permit from the Township office. Permits will not be released without payment, and **WORK MAY NOT BE STARTED UNTIL THE PERMIT HAS BEEN APPROVED, PAID FOR, AND PICKED UP.**

The property owner must display the yellow building permit form in the front window of the home so that it is visible from the street during the construction period. The building permit may be removed from the window after the final inspection and certification from the Township that the project is complete.

**THE POOL MUST NOT BE FILLED UNTIL THE PERMANENT SAFETY FENCE HAS BEEN FULLY INSTALLED.**

### **The Owner's Post-Construction Responsibilities:**

**Backwash:** Swimming pools and equipment shall be complete emptied of water and the discharge disposed up in an approved manner that will not create a nuisance to adjoining properties.

### **Electrical & Wiring Information**

Pursuant to § PA Act 45 of 1999, Chapter 7, Section 701 all permits involving electrical work are required to be reviewed by an ICC electrical plans examiner registered with the Pennsylvania Department of Labor and Industry as a Certified Plans Examiner and an approved stamp shall be placed upon the electrical documents submitted with the permit application. Applicants have the option of supplying this stamp with their application or the Township Code Official can send the plans out to a certified plans examiner for review and approvals. All costs associated with the electrical plans examination and approval are in addition to the permit fees the applicant shall pay for their permit and are the responsibility of the applicant.

#### Bonding:

- 1) Bond all metal parts of a pool and any metal part of the electrical equipment associated with the pool. You do not have to bond the house service to the pool.
- 2) Common Bonding Grid Bond shall be done with a solid copper conductor, insulated, covered, or bare, not smaller than No. 8.

#### Grounding:

- 1) Equipment grounding conductor for pumps and pool lights must be insulated. UF Cable is NOT approved for either pumps or pool lights (its grounding conductor is only covered, not insulated).
- 2) Equipment grounding conductor shall be sized in accordance with Table 250-122 but not smaller than No. 12 copper.
- 3) Equipment grounding conductor for a pool light must be in a conduit from the light niche to the service panel.
- 4) Equipment grounding conductor for a pool pump must be in conduit into the house. Any wiring methods recognized in Chapter 3 may be used in the house as long as ALL other requirements are met (e.g., size, copper, etc.)

#### Receptacles:

- 1) At least one 120 volt convenience receptacle must be located a minimum of 10' and not more than 20' from the pool.
- 2) ALL receptacles shall be protected by a ground fault circuit interrupter (GFCI)
- 3) A locking and grounding type receptacle to supply recirculation pumps are permitted, but no closer than 5' from the wall of the pool. This receptacle also must have GFIC protection.

#### Burial Depth:

- 1) Nonmetallic raceways listed for direct burial shall be not less than 18".
- 2) Branch circuits rated 120 volts or less with GFCI protection and a maximum overcurrent protection of 20 amperes shall not be less than 12".

What does my Plot Plan need to show? <http://www.ecycle360.com/ecycle3-back/getSimple.jsp?guid=11667828>

## **ZONING CODE**

*B13 Residential Accessory Structures (Fences, Pools, etc.):*

Fence Requirements: <http://www.ecycle360.com/?custId=WA1313&guid=11666093&j=23>

Pool Setbacks: <http://www.ecycle360.com/?custId=WA1313&guid=11666104&j=23>

## **BUILDING CODE**

*Residential*

**Chapter 42:** Swimming Pools:

[http://publicecodes.citation.com/icod/irc/2009/icod\\_irc\\_2009\\_42\\_section.htm?bu=IC-P-2009-000002&bu2=IC-P-2009-000019](http://publicecodes.citation.com/icod/irc/2009/icod_irc_2009_42_section.htm?bu=IC-P-2009-000002&bu2=IC-P-2009-000019)

**Appendix G:** Swimming Pools, Hot Tubs, & Spas:

[http://publicecodes.citation.com/icod/irc/2009/icod\\_irc\\_2009\\_appg\\_section.htm?bu=IC-P-2009-000002&bu2=IC-P-2009-000019](http://publicecodes.citation.com/icod/irc/2009/icod_irc_2009_appg_section.htm?bu=IC-P-2009-000002&bu2=IC-P-2009-000019)