



Warwick Township

1733 Township Greene

Jamison, PA 18929

Phone: (215) 343-6100

www.warwick-bucks.org

Pool Permit Application Supplement

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 the improvement on the adjacent properties and any damage caused by construction. The permit applicant is also responsible to submit an as-built plan of the post-construction conditions on the property. The as-built plan must be reviewed and approved by the Township Engineer.

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.)

Applicant Signature

Date

Print Name & Address:

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 2,000 SF).

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

What to Expect:

The applicant will be notified when the building permit has been approved. The applicant should bring cash, check or credit card 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".