

KENNETT TOWNSHIP SPA OR HOT TUB PERMIT APPLICATION



Please use this application packet for spas or hot tubs that will not be attached to a pool.

This permit application may be emailed to the permit department.

Submission must be PDF or scan, no cell phone pictures please.

This permit application requires an electrical permit and an electric schematic that is stamped by a 3rd party underwriter/ 3rd party inspection agency. More information is inside.

If putting a new hot tub on an existing deck, load calcs for the deck must be shown to prove deck can hold load.

An engineer's letter IS REQUIRED to put a hot tub on an existing deck.

All hot tubs must have a lockable cover.

Please email this form to:

permits@kennett.pa.us



RESIDENTIAL SPA & HOT TUB SUBMITTAL GUIDE

Pennsylvania Uniform Construction Code (UCC) referencing the International Residential Code & the International Swimming Pool and Spa Code as adopted by Kennett Township Ordinance

BUILDING PERMIT REQUIREMENTS A building permit is required for residential Spas and hot tubs as set forth in Section 403.26 of the PA Uniform Construction Code as adopted per Kennett Township Ordinance. Submit the following items for review and approval:

A payment invoice will be provided to the permit applicant after permit issuance.

● PLAN REQUIREMENTS

- **One copy of spa or hot tub specifications and installation instructions.** Spas and hot tubs shall be listed and labeled in compliance with UL 1563 or CSA C22.2 No. 218.1.
- **Two (2) copies of spa or hot tub barrier/fence specifications** including barrier/fence type (height and opening limitations), gates with latching mechanism type, and door/window alarms on openings between the dwelling and the spa/hot tub.

Exception: A barrier is not required if the spa/hot tub is provided with a lockable safety cover that complies with ASTM F1346.

- **Two (2) copies of elevated, wood framed deck framing / construction plans (if applicable)**
- **One copy of a site plan** that identify the spa or hot tub (provide square footage of spa and hot tub as well as any added impervious deck or patio being added, if applicable) with dimensions from the edge of spa / hot tub to all adjacent property lines. Include all existing and proposed buildings (residence, detached garages and accessory structures) with square footage of each structure, driveways, sidewalks and other impervious coverage with square footage of each.

● PERMIT CONSIDERATIONS AND REQUIREMENTS

- New or existing wooden decks supporting a new spa and hot tub must be capable of supporting the imposed loads of the spa / hot tub including water and the weight of occupants. Submit a structural framing plan and construction cross section of the new or existing decks for review and approval. Review by a PA registered architect or professional engineer may be needed.
- If the house is part of the pool barrier (wall or walls of house face spa or hot tub), all doors and operable windows with sill heights less than 48" above finished interior floor are to be equipped with listed and labeled audible alarms – **assuming a lockable ASTM F1346 cover is not installed.**
- Electrical work shall be installed per the IRC/NEC. All new electrical work associated with spa / hot tub is subject to 3rd party inspections and approvals.
- Overhead electrical conductors to be no less than 22.5 feet above the water level of the spa / hot tub.
- Location of spa or hot tub in proximity to windows and glazed doors – tempered glazing requirements.

INSPECTION REQUIREMENTS

- Spas and Hot Tubs shall not be used until a Kennett Township Code Official approves the Final Electrical and Final Inspections. Kennett Township will issue a Certificate of Use and Occupancy upon approval of all required inspections.
- **SPA AND HOT TUB INSPECTIONS:**
 1. Underground conduit and wiring prior to backfill
 2. Final Electric / Final Hot Tub
 - Verification of electrical connections of spa / hot tub. Wiring size and type (wet rated wiring needed for exterior applications)
 - Verification of breaker size and type –breaker to match the manufacturer of the panel serving the spa / hot tub
 - Verification of feeder conductors for type and size including the installation of an insulated equipment grounding conductor (ECG). Bare copper equipment grounding conductors are prohibited
 - Electrical disconnect needed at least 5 feet from and within sight of the spa / hot tub
 - Ground fault protected service receptacle needed between 6 and 20 feet from hot tub
 - Switches to be no less than five (5) feet from the spa / hot tub
 - Verification of light fixture and/or ceiling fan clearances above spa / hot tub
 - Bonding of all metal parts within 5 feet of the inside walls of the spa / hot tub pump motors, heaters, metal raceways, metal piping and metal fencing
 - Verification of lockable ASTM F1346 safety cover OR barrier, access gate, door alarms

2018 ISPSC CODE REFERENCES

The following code sections are applicable for Spa and Hot Tub installations. This list, although not all inclusive, provides guidance on some important code provisions.

- **302.1 Electrical.** Electrical requirements for aquatic facilities shall be in accordance with NFPA 70 or the International Residential Code. IRC Chapter 42 is the applicable reference for wiring requirements for spas and hot tubs.
- **305.1 Barrier Requirements - General.** The provisions of this section shall apply to the design of barriers for pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such pools or spas. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

Exceptions:

 1. Spas and hot tubs with a lockable safety cover that complies with ASTM F1346.
- **307.2 Glazing in hazardous locations.** Hazardous locations for glazing are defined in the International Residential Code Section R308.4.5 specifically covers walls, enclosures or fences that are 60 inches or less from the water's edge. Where the bottom edge of the glazing is 60 inches or less above the walking surfaces, the glazing must be safety glazing.
- **1001.6 Access.** Electrical components that require placement or servicing shall be accessible.

KENNETT TOWNSHIP
HOT TUB OR SPA PERMIT CHECKLIST

- Building Application
- Zoning Application
- Plot plan showing where the hot tub will be installed from front, rear and side property lines (must be at least 10 feet from property lines) Please see “FORMS” section on our website for PLOT PLAN information
- Electrical permit application
- Electrical plans/schematic with 3rd party underwriter approval stamp
- 1 set Spa/hot tub specs
- 2 Copies of elevated wood framed decking/construction reinforcement plans if applicable AND
- Letter from engineer showing load calcs for EXISTING deck
- Lockable Safety Cover information
- Proof of Insurance Certificate
- Kennett Township UCC Inspection Form

Questions? Please email us at: permits@kennett.pa.us. Always include property address.



KENNETT TOWNSHIP HOT TUB OR SPA BUILDING APPLICATION

801 BURROWS RUN ROAD,
CHADDS FORD, PA 19317

Permit #: _____

Zoning: _____

To alter, erect or use a structure, to use land in accordance with the Zoning Ordinance, Building Code, and all other pertinent ordinances of Kennett Township, Chester County, Pennsylvania.

Homeowner Name(s) _____

Site Address (# & Street): _____

City _____ PA Zip _____

Homeowner Email: _____ Phone: _____

BUILDING COMPANY INFORMATION

Contractor Company Name/DBA: _____

Contact Name at Company: _____ Phone: _____

Email: _____

SIZE/BRAND OF HOT TUB/SPA:

TYPE OF BARRIER: (Check all that apply): _____ New Fence _____ Hot Tub Cover _____ Existing Fence

HOT TUB SPA WILL SIT ON:

_____ Existing patio _____ Existing Deck (Engineer letter required) _____ New Patio _____ New Deck _____ Grass

Other: Applicant is: _____ Homeowner _____ Contractor

Stamped Electrical plans are required for this permit application, please initial: _____

Who will be paying for permit invoice? _____ Homeowner _____ Contractor

I certify that all information on this application is correct, and the work will be completed in accordance with the "approved" construction documents and PA Act 45 (Uniformed Construction Code) and any additional applicable codes, ordinances and regulation of Kennett Township. I understand issuance of a permit and approval of construction documents shall not be construed as authority to violate, cancel, or set aside any provisions of the codes or ordinances of Kennett Township or any other governing body. I certify that the code administrator or the code administrator's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

Applicant Signature: _____ Date: _____

For Township Use Only:

BCO Approval: _____ Date: _____

Price: \$ _____



ZONING APPLICATION

Permit # _____
Date: _____

Zoning District: _____ Tax Parcel # _____

PLOT PLANS WITH SETBACKS MUST BE SUBMITTED WITH ALL ZONING PERMITS

PROPERTY INFORMATION:

Owner: _____

Address: _____

Owner Email: _____

Subdivision Name: _____

Is the property a corner lot? _____ Is HOA approval required? _____

CONTRACTOR INFORMATION:

Business Name: _____

Contact Name: _____

Address: _____

Email: _____

Structure Details	Height	Dimensions (L x W)	Total Square feet

ESTIMATED COST OF PROJECT: \$ _____	START DATE: _____
-------------------------------------	-------------------

SETBACK AREA- please list setbacks for 3 property lines (see attached sample):

Rear: _____ Ft. Side 1: _____ Ft. Side 2: _____ Ft.

FENCE INFORMATION:

_____ Existing Fence _____ New Fence _____ Hot tub will have lockable safety cover

CERTIFICATION:

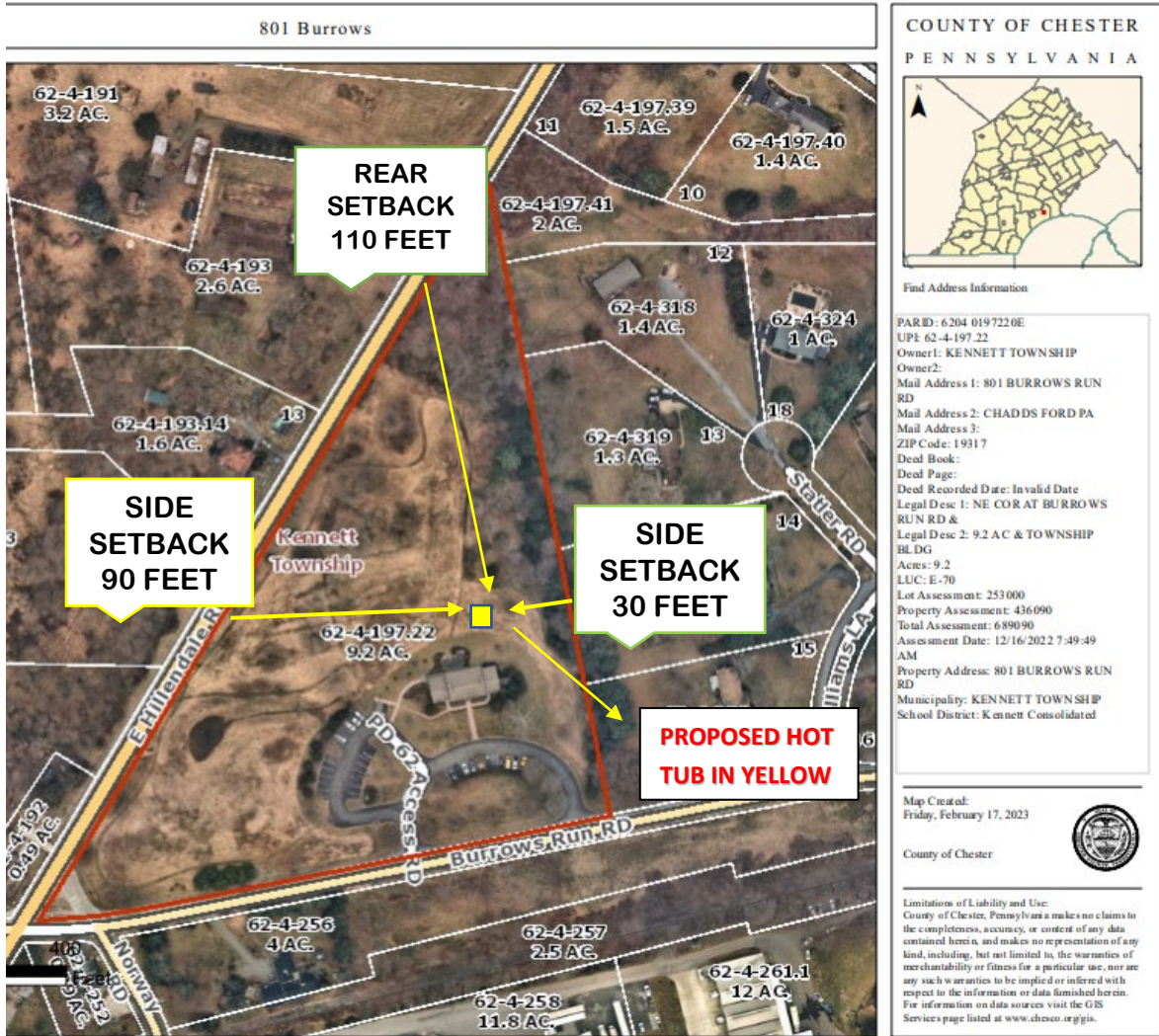
I hereby certify that I am the owner of record of the named property; or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as their authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Zoning Officer shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions for the code(s) applicable to such permit.

Signature of Applicant _____ Print Name: _____

Kennett Township Approval: _____ Date: _____

CHESCO VIEWS PLOT PLAN SAMPLE

Showing proposed HOT TUB and setbacks





Permit # _____

Date: _____

ELECTRICAL PERMIT APPLICATION

To alter, erect or use a structure, to use land in accordance with the Zoning Ordinance, Building Code, and all other pertinent ordinances of Kennett Township, Chester County, Pennsylvania

Application for a permit to perform or install (give description of work being done):

COST OF ELECTRICAL CONSTRUCTION: \$ _____ (No cents)

Site Address: _____

ELECTRICAL CONTRACTOR NAME (DBA): _____

ADDRESS: _____

FEDERAL ID #: _____ STATE OF LICENSE: _____

ELECTRICAL LAYOUT PLANS ARE REQUIRED. PLANS MUST BE SUBMITTED TO AN APPROVED ELECTRICAL UNDERWRITER FOR PLAN REVIEW. STAMPED PLANS ARE REQUIRED FOR ELECTRICAL PERMITS. THE UNDERWRITER IS ALSO RESPONSIBLE FOR ROUGH AND FINAL INSPECTIONS.

Type of Work: New Building Alteration Addition Repair Upgrade

Service size: _____ AMP Inspection Agency: _____

Number of Fixtures: Switches: _____ Smoke Detectors: _____ Lighting: _____

Receptacles: _____ Tele/Data Boxes: _____

Total Number of Fixtures: _____

I certify that all information on this application is correct and the work will be completed in accordance with the "approved" construction documents and PA Act 45 (Uniformed Construction Code) and any additional applicable codes, ordinances and regulation of Kennett Township. I understand issuance of a permit and approval of construction documents shall not be construed as authority to violate, cancel, or set aside any provisions of the codes or ordinances of Kennett Township or any other governing body. I certify that the code administrator or the code administrator's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

Applicant's Signature: _____ Date: _____

Permit Approved: Date _____

Building Code Official _____



Kennett Township Electrical Permit Submissions

PLEASE READ

*ELECTRICAL PLANS/SCHEMATIC MUST ACCOMPANY ELECTRICAL PERMITS AND BE STAMPED BY A THIRD PARTY ELECTRICAL UNDERWRITER.

THIS IS NOT AN ELECTRICIAN. IT IS A 3RD PARTY INSPECTION AGENCY THAT VERIFIES THE ELECTRICAL PLANS ARE UP TO THE CURRENT CODE.

THIS AGENCY WILL ALSO PERFORM A ROUGH AND FINAL INSPECTION.

*KENNETT TOWNSHIP DOES NOT PERFORM ANY ELECTRICAL INSPECTIONS, THESE MUST BE DONE BY A THIRD PARTY INSPECTION AGENCY.

ROUGH ELECTRIC (IF APPLICABLE) MUST BE COMPLETE BEFORE KENNETT TOWNSHIP WILL PERFORM A ROUGH IN INSPECTION.

THE SAME AGENCY THAT STAMPS/APPROVES YOUR PLANS WILL CONDUCT THE FINAL INSPECTION.

You can also do a google search for
"PLAN REVIEW ELECTRIC THIRD PARTY PA"
for more information.

Not having the required stamp on plans will hold up the permit process.



UCC FORM- INSPECTIONS

UNIFORM CONSTRUCTION CODE INSPECTION REQUIREMENTS/PROCEDURES

KENNETT TOWNSHIP CODE ENFORCEMENT DEPARTMENT

KENNETT TOWNSHIP DOES NOT CONDUCT ANY ELECTRICAL INSPECTIONS

SOLAR REQUIRED INSPECTIONS

ROUGH ELECTRIC (IF APPLICABLE)

FINAL ELECTRICAL (DONE BY 3RD PARTY AGENCY)

**FINAL BUILDING BY KENNETT TOWNSHIP

(**AFTER 3RD PARTY ELECTRICAL HAS TAKEN PLACE)

Kennett Township does not perform any electrical inspections.

Applicant is responsible for scheduling any and all electrical inspections.

FINAL: To be performed after construction/installation outlined in the issued building permit have been completed, and a final electrical has taken place. I fully understand that it is my responsibility, or the person that I have listed on the application as my designee to arrange any electrical inspections and a final inspection. I further understand that if inspections are not made according to this procedure, I or my designee may be in violation of the UCC and may be subject to persecution. A certificate of compliance will be issued upon closing out the permit.

No work may start until a permit is issued.

I am the Party responsible for scheduling all 3rd Party electrical and FINAL Township inspections:

Printed Name: _____

Signature: _____