

SWIMMING POOLS, HOT TUBS, AND SPAS

Frequently Asked Questions:

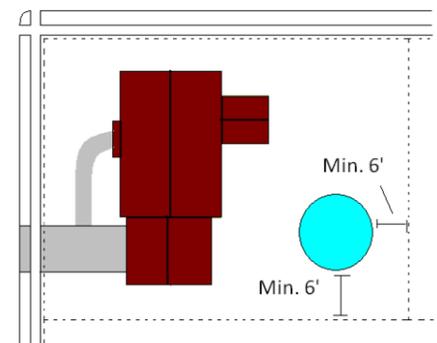
Do I need a permit?

Yes, if it is intended for swimming or recreational bathing, in-ground or above ground, and designed to contain water more than 24 inches deep. Temporary on ground storable pools do not require a permit but must meet all other pool requirements.

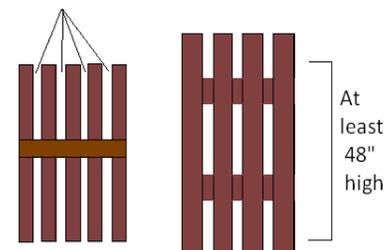
Are there specific location requirements for a pool, hot tub, or spa?

Yes, pools, hot tubs, and spas must meet the zoning requirements of the area where they will be located. Refer to diagram for more information.

- They shall not be located within 6 feet from any side or rear property line or within 10 feet of any public right-of-way or in any front yard.
- Verify the location of overhead and underground power lines. Minimum clearance to the edge of water surface is 22.5 feet for overhead lines and 5 feet for underground lines.



No wider than 4"



Do I need a fence?

Yes, barriers such as permanent fences are required for all pools designed to contain more than 24 inches of water. The pool area must be completely contained within these barriers. The specific requirements are:

- All pools shall be enclosed around the perimeter of the pool by means of a barrier or permanent fence 48 inches in height or greater. If the pool wall of an above ground pool is used as the barrier, the wall at all points around the pool shall be at least 48 inches higher than the finish grade for a distance of at least 48 inches away from the pool wall.
- If a house forms one side of a pool barrier, doors leading from the house to the pool shall be protected with an alarm that emits an audible warning when the door is opened.
- All pools that have less than the 4-foot barrier at any point in the circumference of the pool must have the 4-foot permanent barrier installed prior to filling the pool with water.
- Any openings in the barrier shall not be greater than 4 inches.
- Any ladders or steps must be secured or removed to prevent pool access when not in use.
- Any permanent deck or fence used as a barrier shall have a self-closing gate that locks. Fences with double gates shall have at least 1 gate secured in place and the adjacent gate shall be secured with a self-closing and latching device.

Is there anything else I should know?

Yes, there are special electrical requirements that are very important. Please consult a qualified electrician if you have any questions or doubts regarding electrical requirements.

- Wiring from the power source to operate electrical equipment must be installed in rigid conduit or cable designed and approved for direct burial and shall be buried a minimum depth of 18 inches below grade. Call when electrical work is completed but not buried.
- A labeled, disconnecting means of equipment shall be provided within sight and located not less than 5 feet from the pool wall, hot tub or spa.
- Receptacles that provide power for equipment shall be located between 5 and 10 feet from the pool wall and shall be a single locking type plug.
- At least one general purpose outdoor GFCI protected plug shall be located between 10 and 20 feet from the pool.
- In ground pools: An equipotential bonding grid must be installed conforming to the contours of the pool and extending under a paved walking surface for 3 feet beyond the pool walls. All metal parts of the pool shall be bonded.
- Final inspections will not be approved until all fences or barriers are properly installed.



What is the next step?

Next, you need to:

- **Home owner** is to complete and submit permit application;
- Submit a site plan (*may be submitted by contracting company*);
- Pay the permit fee. Permits are good for 6 months from date issued.

REQUIRED POOL/HOT TUB/SPA INSPECTIONS

Above Ground

- Electric/trenching (*if needed before the final*)
- Final (including barrier)

In Ground

- Bonding
- Final (*Fences/Locking Gates/Alarms shall be in place and working to pass this inspection*)

PLEASE NOTE: These guidelines are not a comprehensive presentation of all ordinances involved in placing, erecting, or constructing a pool, hot tub, or spa. Contact the Building & Zoning Department with any questions or concerns. **The homeowner is responsible for obtaining a permit and all needed inspections.** **Due to safety concerns, fines of up to \$750 shall be imposed when all inspections are not completed before use.**

ALL INSPECTIONS ARE TO BE SCHEDULED VIA EMAIL

24 HOURS IN ADVANCE
buildingzoning@troyil.us

INCLUDE THE FOLLOWING IN EMAIL:

- **Jobsite Address**
- **Type of Inspection**
- **Date Requested** **AM** (9:00 am - 11:30 am) OR
- **Time Slot** (if desired) **PM** (1:00 pm - 2:30 pm)
A specific time may be requested, but availability is not guaranteed.