

Fencing & Barrier Requirements:

- In-ground Pools: In-ground pools must be completely enclosed by a five (5) foot high non-climbable fence. Fencing shall not be more than two (2) inches off the ground and must have no openings larger than four (4) inches in any location. Horizontal slat fencing is considered climbable and therefore not allowed. Gates shall be self-closing and latching also with no openings larger than four (4) inches.
- Above Ground Pools: Above ground pools must be enclosed by a four (4) foot high non-climbable fence OR have smooth sided pool walls no less than 48 inch high at any point around the pool including an area extending at least three (3) feet away from the pool edge in all directions. Gates shall be self-closing and latching also with no openings larger than four (4) inches OR a retractable, lockable pool ladder may serve as a barrier.
- Temporary/Portable Pools: Any pool deeper than twenty four (24) inches requires a four (4) foot high non-climbable fence with latching gates.
- House Entry: Where direct entry to the pool area can be gained from a dwelling there shall be an audible alarm placed on each door entering into such area that will sound when the door is opened.
- Deck Entry: Where direct entry to the pool area can be gained from a deck an approved latching/locking gate shall be placed at the entry point of the deck and/or pool area.

Inspections:

- Inspections shall include the following:
- Electrical Bonding Inspection - including perimeter bonding, equipment bonding, pool wall bonding, etc.
- Electrical Final Inspection - including proper wiring, grounding, trenching, and GFCI protection.
- Pool Final Inspection - Including final placement, proper setbacks, proper barriers, operational filtration system, etc.

NOTE: Proper fencing & barriers must be in place when the pool is filled. In the case of an in-ground pool installation which may require the removal or delay of fence placement, a temporary fence may be installed to keep the area protected. The temporary fence must be replaced with the permanent fence within fourteen (14) days after filling the pool.

**THE POOL MAY NOT BE USED UNTIL
THE FINAL INSPECTION HAS BEEN
COMPLETED AND APPROVED**



Swimming Pool, Spa and Hot Tub Requirements



City of East Peoria

**Buildings & Inspections
401 W. Washington St.
East Peoria, IL 61611
Phone: 309-698-4717
www.cityofeastpeoria.com**

1/13/22

JC

All swimming pools, spas, hot tubs, etc. with a depth of more than 24 inches requires a permit before construction may begin. **To apply for a permit you must submit plans, drawn to scale, indicating all dimensions, including length, width and depth of the pool structure, width of pool deck and filtration system.** Please allow 1 week for the review of your pool plans before a permit can be issued.

Definitions:

- Above Ground Permanent Type Pools: Pools, spas, hot tubs, etc. constructed with metal or resin sides that are designed to be kept up year-round with full-size pump/filter systems and designed to have a serviceable lifespan of at least five or more years. This type of pool in general-ly 48" - 54" in depth.
- In-Ground Pools: Pools, spas, hot tubs, etc. where the majority of the pool sides are below grade.
- Temporary/Portable Pools: Pools constructed with a rubber or vinyl shell that supports itself, or pools made primarily of rubber or vinyl with PVC tubing supports. This type of pool typically has a small self-contained filter system with a long power cord and built-in GFCI plug. This type of pool is generally less than 48" deep.

Permit Fees:

Temporary/portable pools \$20.00

Above Ground Permanent Type Pools \$20.00

In-Ground Pools \$20.00

***All permanent pools must also apply for an electrical service and bonding permit (\$55.00).**

Basic Requirements:

- Setbacks: No portion of the pool, raised decking, filter or other related structures may be located closer to five (5) feet of the rear or side property lines and no portion may be located within the designated front yard areas.

- Pool must be 10 feet from the house.

- Electrical Requirements: All electrical wiring and bonding components must meet **CURRENT NEC** requirements and must be inspected and passed before any wiring or components can be covered or used. This includes perimeter surface bonding, water bonding, pool shell and equipment bonding, GFCI's, disconnects, trenches and all other associated components.

continued...

- Overhead Wires: No overhead wires may be located closer than twelve (12) feet to the edge of the pool water. Pools may not be located closer than twenty five (25) feet to any high voltage feeder wires. Restrictions may also apply to decking, dive platforms, and equipment location. These issues will be addressed when applying for the permit.

- Lighting: Any lights used to illuminate the pool shall be arranged to reflect away from adjoining properties.

- Filtration System: Filters and pumps are to be placed so as to not create a safety hazard. Care should be taken in insure that filters and pumps do not pose a climbing hazard for children to gain unauthorized pool access.



continued...