

Helpful Hints

- ⇒ The pool/spa/hot tub must be protected on all sides by an enclosure at least 48" in height to prevent unauthorized visitors or small children from entering the pool area. This enclosure shall be directly around the immediate pool area. Yard enclosures do not count as pool enclosures.
- ⇒ Any dwelling door that gives access to the pool area shall be equipped with an alarm that complies with specific Ellisville Building Code requirements. However the building code does allow for options to this door alarm, so please consult with the Building Department about these design options.
- ⇒ The closest edge of the pool wall shall be set back a minimum of 10 ft. from the rear and side property lines. No part of the pool shall encroach beyond the front yard setback requirement.
- ⇒ The closest edge of the pool wall shall be located a minimum of 10' from other Structures. (home, pool house, detached garage, accessory structure)
- ⇒ The closest edge of the pool deck shall be set back a minimum of 10' from the property line.
- ⇒ All electrical work must be performed in accordance with St. Louis County codes and ordinances by a licensed electrical contractor who shall obtain an electrical permit from St. Louis County for this work.

- ⇒ Ameren UE must approve pool location.
- ⇒ Check with your subdivision trustees for any subdivision approvals or restrictions. Two trustees' original, dated signatures shall be written on the cover sheet of each set of plans.
- ⇒ Metro West Fire District, St. Louis County and any other applicable entities will need to approve the improvements prior to the City of Ellisville conducting a final inspection.

Swimming Pools, Hot Tubs, & Spas



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Swimming Pools, Hot Tubs, & Spas

Summertime in Ellisville can be a real scorcher and a cool swimming pool would really help you beat the heat! So what do you need to get a permit for your own private pool, hot tub or spa?

The construction of a private swimming pool or bathing pool, hot tub or spa which exceeds 24 inches in depth, 250 sq. ft. in area, or which is equipped with a water re-circulating system requires a building permit. If your home is located in the City of Ellisville, here are some simple guidelines to help you through the permit process.

Before coming to the permit counter at the Ellisville City Hall you need to prepare and bring the following with you:

⇒ Three copies of a current site plan drawn to scale showing existing structures, the proposed pool (hot tub or spa), and the pool's (hot tub's or spa's) distance from all lot lines and other structures on your lot. The site plan should also show the type, height, location of the pool enclosure barrier and associated pool equipment. Important Note: The site plan must show the direction of water run-off. Draw arrows on the site plan to indicate the direction of water flow. Show location of pool equipment set back 10 feet from property and fully screened.

⇒ Ameren UE Pool Location Approval. Call Adam Hill at 314-992-8916 to obtain a pool approval letter. Ameren UE will fax the approval letter to the contractor or to the City (if requested) after visiting the site.

⇒ Three separate copies of an elevation drawing (showing gate, fence and pool equipment enclosure) and a sectional drawing of the combined fence/gate enclosure and pool equipment enclosure.

⇒ Three separate, complete sets of detailed pool plans, specifications and structural calculations prepared, sealed, and signed by a Missouri licensed architect or professional engineer. The plans should be drawn to scale, properly dimensioned and contain the following:

- Foundation/structural wall plans
- Cross sections through the pool indicating the slope of side walls and floor and water depth throughout
- Sections and/or details of the ladders, steps, drains, diving boards, filters, structural supports, reinforcing and skimmers and/or gutters.
- Water supply systems, drainage and water disposal system and filtering / recirculating system diagrams
- Specification notes

Once you have assembled the necessary information, come to City Hall to complete a Building Permit application.

When your application has been approved by the Building Inspector, you will be notified by phone that your permit is ready and the cost of the permit. Your permit fee includes the cost of the review and the minimum required inspections. Payment is required before the permit can be released.

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