



City of Florissant

POOL PERMIT GUIDE

GENERAL

1. A Permit is required for pools that are at least 25" inches deep. All pool permits require plan review.
2. All plans and work must comply with the **2021 International Residential Code** and **2020 National Electrical Code** and must be done in a [workmanlike manner](#).
3. An Electrical Permit is also required for new circuits needed for the pool.
4. A building permit (once issued) is valid for 180 days. A permit shall become invalid unless the work authorized by such a permit is started within 180 days after it's issued.
5. Permitting time can vary widely depending on current demand, from 1-4 weeks
6. All construction must be performed in a [workmanlike manner](#).
7. It is not legal to discharge swimming pool water onto the ground or into a storm sewer.
8. The number and frequency of City inspections will vary pending on the complexity of the project and will be assigned during plan review.
9. The cost for a permit will be no less than \$95.00 and is based on the total project cost. [City Code Section 505.010](#)
10. There is a \$50 fee for extra inspections needed due to failed inspections. or complicated projects.
11. Before construction, call 1-800-DIG-RITE to mark the location of the underground utilities.

CONSTRUCTION

LOCATION

1. All pools must be a minimum of (5) five feet from any lot lines and any building.
2. A pool cannot occupy more than 50% of the required rear yard.
3. Overhead electrical wires must **NOT** be located within 10' feet of the pool measured horizontally, or 22.5' feet measured directly to the water's edge or 27' feet above the water surface for higher voltage.
4. Underground service wires may not be located within 5' of a pool.

BARRIER

1. Outdoor pools must be surrounded by a barrier that complies with **2021 International Swimming Pool and Spa Code** – Chapter 305 [Barrier Requirements](#)
 - a. The pool wall can be a portion of the barrier if it is at least 48” inches above grade.
If you choose the pool wall then you must also choose an approved entry
 - b. The barrier may include a deck, deck railing, deck gate, lockable pool ladder or structure wall such as the house or garage.
2. All pool barriers must be minimum 48” high.
3. All gates must be self- closing and self- latching from 6” inches open.
4. Latches mounted on the **outside** of the gate must be minimum 54” high.
5. Latches mounted **on the pool side** of the gate must be 3” inches below the top of the gate with ½” inch maximum openings within 18” inches of latch.
6. Pool enclosures with the house being used as part of the pool barrier, require **audible alarms compliant with UL2017** or self-closers:
 - a. On windows with a sill less than 48” from the finished floor facing the pool area.
 - b. On doors opening up into the pool area.
 - c. Alarms must be 54” inches from the floor.

FENCE AS POOL BARRIER

1. Fences being used as a pool barrier must comply with chapter 305 of International Swimming Pool and Spa Code (above).
2. Gates must be at least 48” high.
3. All fence members shall be constructed with the posts facing the area being enclosed. The good or finished side of the fence must face outwards.
4. There are specific requirements for fencing in the City of Florissant Historic District.
5. Fences may be located on or with-in the property (lot) lines at the rear or side of all lots **other than corner lots**.
6. On corner lots, no fence may be located in front of the 30’ foot building line on the street sides of such lots. [City Code Section 405.220](#)
7. No fencing may be located within any part of the front yard, with the exception of the Historic District and in Commercial Districts that will require approval from the Planning and Zoning Commission.
8. All fencing must be installed as not to restrict or alter normal storm water runoff.
9. Fences designed to be electrically charged are prohibited.
10. Razor-ribbon type fencing and Barbed wire fencing is prohibited.

DOCUMENTATION

1. A completed permit [application](#).
2. Two (2) copies of a site plan or Spot Survey drawn to scale including:
 1. Proposed location of the pool with measurements to lot lines and all other structures.
 2. Location of chosen barrier, fencing and gates drawn on the site plan.
 3. Location of overhead / underground electrical service lines and horizontal distance from pool edge.
3. Construction plans for a pool must include:
 1. Pool dimensions, depth and volume in gallons.
 2. Pool construction details. Manufacturer instructions may contain this.
 3. Type and size of pump and filter system with square feet of filtration media, type of filter and backwash capabilities. Must be capable of filtering entire volume of pool water in 12-hour period or less.
 4. Description of disinfection system to be used (automatic, manual chlorine, bacquecil, etc.).
4. Rated capacity of backwash flows of pool pump in G.P.M. with size and type of motor. This is generally supplied in the pump specifications brochure or on the name plate on the pump.
5. Pool piping layout, showing all pipe sizes and types of material being used. Indicate how the filter backwash will be connected to a sanitary sewer (not a storm sewer).
6. Plan of ground surface water drainage pattern showing where/how excessive dirt will be disposed.
7. Type of pool barrier material being proposed.
8. Height of pool barrier being proposed.
9. Style of pool barrier being proposed.

Helpful links

1. [City of Florissant City Code: https://ecode360.com/FL3301](https://ecode360.com/FL3301)
2. [City of Florissant Website: https://www.florissantmo.com](https://www.florissantmo.com)
3. [2021 International Swimming Pool and Spa Code \(www.codes.iccsafe.org\)](http://www.codes.iccsafe.org)
4. [2021 International Residential Code \(www.codes.iccsafe.org\)](http://www.codes.iccsafe.org)
5. [USCPSC Safety Barrier Guidelines for Residential Pools \(2017\)](#)

For further assistance call: (314) 839-7648, email: publicworks@florissantmo.com