



## CITY OF ELMHURST

209 NORTH YORK STREET  
ELMHURST, ILLINOIS 60126-2759  
(630) 530-3020  
[www.elmhurst.org](http://www.elmhurst.org)  
Community Development – 630-530-3030

### **Outdoor Swimming Pool Requirements** *(Includes Hot Tubs and Spas) Depth Greater than 24”*

#### **ALL HOT TUBS AND SPAS REQUIRE AN APPROVED SAFETY COVER**

##### **Location: All pools must be 50% visible from inside your home**

- Pools must be 8 feet from any building, which includes the house, shed, garage, balcony, porch, deck or any accessory structure.
- 8 feet is measured from the eave or edge of structure to the waters edge.
- The pool may not be installed over an easement.
- Must be 10 feet away from any and all overhead power lines.
- Must be 5 feet away, measured horizontally, from any underground power lines. (The distance is always measured horizontally from the waters edge of the pool)
- Must be at least 5 feet from a side property line and at least 5 feet from a rear property line. (R1 and RE district may vary)
- On a corner lot, the side yard setback is 10 feet from the property line to the outside edge of the pool or deck minimum. (Check the Zoning Ordinance for specific requirements)

##### **Where a wall of a dwelling serves as part of the barrier to the pool, the following shall apply:**

- All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen (if present) are opened.
- The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened.
- The alarm shall have a minimum sound pressure rating of 85 dBA at 10 feet and the sound of the alarm shall be distinctive from other household sounds such as smoke alarms, telephones, and door bells.
- The alarm shall automatically reset under all conditions.
- The alarm shall be equipped with a manual means, such as touch pads or switches, to deactivate the alarm temporarily for a single opening from either direction.
- Such deactivation shall last for not more than 15 seconds.
- The deactivation touch pads or switches shall be located at least 54 inches above the threshold of the door.



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### **Fences:**

- A fence is not required for an above ground pool which has a raised deck at least 48 inches above grade and has access by means of a ladder that is hinged and folds up, automatically latching in the up position.
- Any above ground pool without this feature, or an above ground pool which has a deck, shall have a fence at least 48 inches high from the level of the deck with a self closing and latching gate.
- In ground pools require a 48 inch high fence. The access gate shall open outward away from the pool and shall be self closing. The gate shall have a self-latching device and be equipped to accommodate a locking device (a padlock) for security when not in use.

### **Grading and Site Drainage:**

- Maintain existing grading and site drainage. All unused excavating material shall be removed from the site.

### **Electrical:**

- All electrical wiring required for pumps, lights, and outlets must comply with the National Electric Code.
- No extension cords are permitted.
- All wiring must be ground fault protected.
- A single twist lock receptacle is permitted between 5 feet and 10 feet of the inside edge of the pool, ground fault protected, for the pump.
- All other outlets must be ground fault protected and at least 10 feet from the inside edge of the pool.
- For all pools at a dwelling unit, a receptacle is required between 10 feet and 20 feet from the inside walls of a pool unless it is located at least 12 feet above the maximum water level.

### **Water Supply:**

- The water supply for the pool must be taken from a sill cock connected to a house water service and must include a vacuum breaker or back flow protection device.
- The swimming pool shall not collect or hold stagnant or improperly treated water.
- The pool may not be drained on any other property.
- The pool must be drained to the curb or gutter located along an adjacent street during warm weather.



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### **Permit Procedures:**

If the pool, hot tub or spa holds more than 1,000 gallons of water, or has a depth of 24 inches or greater, a permit is required for construction or installation.

1. Obtain a pool permit application at the Building Department, 209 N. York.
2. Submit the completed application along with two (2) copies of each of the following:
  - a. Plat of survey indicating proposed location of the pool
  - b. With distances from property lines dimensioned
  - c. A grading plan for the pool is needed if excavating, filling, or any change of grade is required
  - d. The manufacturer's specifications for the pool and filter, if the pool is above ground
  - e. The set of architectural plans if the pool is in ground.

## **ILLEGAL PLANS WILL NOT BE ACCEPTED**

**CALL J.U.L.I.E**  
**Joint Utility Locating Information for Excavating**  
at 1-800-892-0123  
for utility line location information.

*J.U.L.I.E. is a free service*