

STORABLE POOL

Permit Submittal:

- **Permit application.** Include estimated cost of construction and all contractors and their contact information listed.
- **One copy of the plat of survey** for the property indicating the proposed location of the pool, size, height, distance from property lines, house, utilities, and other accessory structures.
- **Details on the type, size, and construction of the pool.**
- **Pump information** or cut sheet listing the UL number.
- If applicable, provide a letter of approval from your **Homeowner's Association**.
- **Fees.** The city will contact you when your permit is ready. ONE TIME charge \$30.00 if year to year pool placement remains the same. Payment can be made online or in person. Cash, check, or credit/debit cards are accepted.
- Permit will be issued within 24 hours of submittal if requirements are met.

General Requirements:

- All storable pools and pool equipment shall be located within the buildable area of a lot in the rear yard. Inner wall of pool must be a minimum of 8-feet from the property line or required set back per zoning of the property, whichever is greater.
- Pools shall not be in easements.
- No underground wiring allowed under pool or within 5-feet of the inner wall of the pool. Minimum clearance from overhead wires is 10-feet horizontally from the inner walls of the pool and 22.5-feet measured in any direction from the edge of the water surface.
- Pool clearance from overhead wires, minimum 22.5-feet (measured in any direction from the water's edge) and 10-feet horizontally along the ground (measured horizontally along the ground from the inner wall of the pool).
- The use of extension cords is prohibited to operate the pool pump motor.
- Pool pump motor factory installed cord must be plugged directly into a GFCI protected receptacle located a minimum of 10 feet from the inside of the pool wall. The receptacle shall have an approved in use cover.
- All outlets located within 20 feet of the pool must be GFCI protected.
- The pool pump shall be tested, labeled, and certified by a nationally recognized testing laboratory.
- The water supply must be equipped with an anti-siphon device or a back-flow prevention device.
- All windows within 5 feet vertically or horizontally of the edge of a storable pool shall be tempered glass.

Barrier Requirements:

- **A BARRIER MINIMUM 4-FOOT in height is required around pool.** Such height shall exist for a minimum of 3-feet measured horizontally on the side of the barrier that faces away from the pool. ISPCS 305.2.1 Barrier shall be a minimum of 20-inches from the water's edge. ISPCS 305.2.10
- Vertical clearance between grade (which is not solid, i.e. grass or gravel) and bottom of barrier shall not exceed 2-inches. Vertical clearance between solid surface grade and bottom of barrier shall not exceed 4-inches. When barrier is mounted on top of pool wall, vertical clearance between top of pool and bottom of barrier shall not exceed 4-inches. ISPCS 305.2.1

- All barrier fence gates, or points of entry shall be self-closing and self-latching and open away from the pool. Gates other than pedestrian gates shall remain locked when not in use. ISPSC 305.3
- LATCHES, Where the release mechanism of the self-latching device is located less than 54-inches from grade, it shall be located on the pool side of the gate not less than 3-inches below the top of the gate, and the gate and barrier shall NOT have openings greater than ½-inch within 18-inches of the mechanism. ISPSC 305.3.3
- Self-closing and self-latching gates shall be maintained such that the gate will positively close and latch when released from an open position of 6-inches from the gatepost. IPMC 303.2
- Openings in Barrier Fence shall not allow passage of 4-inch diameter sphere. ISPSC 305.2.2
- Mesh fence as a barrier see ISPCS 305.2.4
- Chain Link barrier fence maximum opening NOT more than (1-3/4)-inches. ISPSC 305.2.7
- All barrier fence posts and supporting barrier fence members shall be erected so that after the barrier fence is constructed, they will face the interior of the premises for which the barrier fence permit is issued.
- Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches, the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 ¾ inches in width. Where the distance between the tops of the horizontal members are 45 inches or more, spacing between vertical members shall not exceed 4 inches. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches in width.
- Where the barrier is composed of diagonal members such as lattice fence, the maximum opening formed by the diagonal members shall not be more than 1 ¾ inches.
- If the pool walls are 48-inches tall or greater from grade and being used as the barrier than an approved ladder system must be used. The ladder must be capable of being secured, locked, or removed. This ladder must also be properly labeled. ISPSC 705.2
- Structure/dwelling wall if used as part of the barrier and where doors or windows provide direct access to the pool through that wall, one of the following is required. ISPSC 305.4
 - Operable Windows with sill height less than 48-inches above the indoor finished floor and DOORS, shall have audible alarm when opened.
 - A Safety Cover that is listed and labeled in accordance with ASTM F 1346
 - An Approved means of protection such as self-closing doors with self-latching devices, degree of protection equal to a or b.

Inspections:

- 24-hour notice is required when scheduling inspections. Call 815-363-2170 to schedule.
- Inspections are schedule Monday-Friday, 9am – noon or 1pm - 4pm
 - Final inspection upon completion prior to filling the pool.

Please note the information provided in this handout is general in nature. If you have specific questions or need additional information, please contact a Community Development Department representative at (815) 363-2170 or ced@cityofmchenry.org