

SWIMMING POOL REQUIREMENTS AND PROCEDURES

DEFINITIONS:

A. Permanent Pool:

Any pool used for swimming, wading or bathing which cannot be disassembled, moved or relocated entirely or in parts.

B. Private Pool:

Any Pool located on residential property which is intended for a maintained by an individual primarily for the sole use of his household and guest and not for the purpose of profit.

C. Public Pool:

Any Pool operated and maintained by a firm, corporation, or other organization whether public or private on either a profit or non-profit basis, or by a person or persons for consideration.

D. Temporary Pool:

Any Pool containing water which is used for swimming, wading or bathing which is manufactured or designed to be assembled or moved in its entirety or by sections on residential property.

GENERAL:

All swimming pools shall be in conformity with the applicable sections of this Article. All materials and constructions used in permanent pools shall comply with the applicable requirements of the City Building Code.

PUBLIC POOL CONTROLS:

All public pools shall conform with applicable requirements of the Statutes of the State of Illinois as amended.

PERMIT REQUIRED:

No swimming pool, except temporary pools, shall be constructed, enlarged or altered until a permit has been obtained from the City. Application for a permit shall be accompanied by plans and specifications in sufficient detail to indicate the following:

Lot or plat plan showing lot lines, easements, if any, pool area plan and elevations with dimensions drawn to scale.

Pool dimensions, depths and volume in gallons.

Type and size of filter system, filtration and backwash capacities.

Pool piping layout, with all pipes and valves shown, and type of materials to be used.

Location and type of water supply and waste disposal system.

Conformity with provisions of this Chapter as required.

Conformity with provisions of City Building, Plumbing and Electrical Codes as required.

LOCATION:

The requirements for the location of permanent pools shall be the same as the requirements for the location of accessory buildings and structures as provided in the section entitled "Accessory Building and Users" in the Zoning Ordinance.

POOL CONSTRUCTION AND SAFETY:

A. All pool structures shall be constructed of an impervious leak-proof material and shall be designed to withstand forces to which it will be subjected.

B. Enclosures shall be provided as follows:

Temporary pools shall be considered to have an adequate enclosure when they are attended by an adult or equally competent person. Temporary pools having smooth vertical sides with all means of ingress removed shall be considered to have an adequate enclosure.

All permanent, private, and public pools as described in this Chapter, shall have erected a vertical board or chain link type fence or equal as approved by the City Council, not less than three feet 6 inches (3.6') nor more than (6') in height above the underlying ground.

Perimeter yard fences meters (3.6') in height, properly constructed are considered adequate enclosure. Enclosures (3.6') in height must be located not farther than (15') from the pool

edge. All gates shall be self-closing, self-latching with latch placed at least three feet three inches (3.3') above the underlying ground or otherwise be inaccessible from the outside to small children.

C. Walkway:

All public pools shall have walkways not less than four feet (4') in width entirely surrounding the pool. Where curbs or sidewalks are used around any pool, they shall be constructed with a non-slip surface not less than one foot (1') wide at the edge of the pool and shall be designed to drain surface water away from the pool.

D. Overhead Electrical:

No overhead electrical conductors shall be maintained above any pool and above an area extending 15 feet (15') from any edge of any permanent pool. All fences, enclosures or railings adjacent to or near said pools which may become electrically alive as a result of contact with broken overhead conductors, or from any other cause, shall be effectively grounded. NO EXTENSION CORDS PERMITTED.

E. Electrical Accessories:

All accessories connected to an electrical circuit such as underwater lights, pumps, filters and other mechanical and electrical equipment shall be properly grounded and installed in accordance with the electrical code of the City. Accessories shall be enclosed in such a manner to be accessible only to authorized persons and not to bathers. Accessories shall be located to avoid accumulated water. Pool filter pump cord must plug directly into a GFI outlet mounted minimum 18" above grade.

F. Steps and Ladders:

All public pools shall be equipped with one or more permanent means of egress in the form of steps or ladders.

G. Recirculation system:

All public pools shall be equipped with a recirculation and filtration system.

H. Pool Heaters:

Pools equipped with heaters or boilers shall comply with minimum standards of the American Standards Association (ASA), American Gas Association (AGA); American Society of Mechanical Engineers (ASME), Underwriters laboratories; or other nationally recognized testing agencies.

- I. The Building Commissioner may require such other construction standards as is deemed necessary by related conditions upon issuance of each permit.

WATER SUPPLY AND DRAINAGE:

All water used in filling and operating all pools shall come from the water distribution system of the City of equivalent. There shall be no direct physical connection between the water supply line of the City water system and the pool system. All permanently installed fill spouts shall be installed at least 6 feet (6') above the overflow level of the pool. Such spouts shall be located so as not to be hazard to bathers. The hose or flexible piping method of pool filling shall be approved only with the proper installation of an acceptable vacuum breaker at the point where such hose or flexible piping is connected to the water source. There shall be no cross connections between the water source. There shall be no cross connections between the water supply for any pool and any portable water source. Pool drainage shall not be permitted to discharge into any sanitary sewer line unless such drain lines are provided with approved valve controls designed to prevent backflow into the pool.

WATER TREATMENT:

The water in all pools shall be kept in a clean and sanitary condition and shall afford a clear view of the bottom at all times when the pool is in use. Gaseous disinfection equipment is not permitted.

The water in public pools shall be treated as follow:

Chlorine disinfection by a disinfectant approved by the State of Illinois, Department of Health shall be applied daily by hand or mechanical feeder in such a manner to maintain an amount of excess or residual chlorine of not less than 1/10th PPM nor more than 6/10th PPM at all times while the pool is in use.

INSPECTION:

All public pools shall pass an inspection by the City within 10 days prior to opening the pool to the public. A request for inspection shall be made to the City Clerk at least 5 days prior to opening the pool to the public.

OPERATION AND MAINTENANCE:

- A. Artificial lighting of all pools shall be so shielded and shaded that no appreciable amount of light extends beyond the lot lines.

- B. All pools shall be maintained in a clean and sanitary condition and all equipment shall be maintained in a satisfactory operating condition during periods when such pools are in use.
- C. No pool shall be used, kept, maintained or operated in the City if such use, keeping maintaining or operation shall be the occasion of any nuisance, danger to life, or detriment to health.

AUTHORITY TO INSPECT AND CLOSE:

If the City has reasonable cause to believe that requirements of this Article are in violation or that the health safety of bathers or the City water system is endangered, the Building Commissioner and/or Health Officer of the City is authorized to inspect such pool.

If the inspecting officer finds that the conditions of the pool do not meet applicable requirements of the City, the inspector shall direct that the pool be closed and may direct that it be drained until such time as the requirements of the Article are met. It shall be a violation of this Article to deny access to the pool area to the aforementioned authorities during any reasonable hour.