POOL/HOT TUB/POND/SPA

Building code requirements as detailed in Village ordinances 175 and 229, State of Wisconsin Safety and Professional Services Code 384, and National Electrical Code 680.

Permitted Uses – 175-17:	A building permit shall be completed before the construction of a swimming pool. The permit shall be accompanied by the required fees, along with a drawing showing the size, location, and description of the property.
Building Permit Fee –	$50.00
Fencing – 229-8:	- Any swimming pools, hot tubs, wading pools, ponds, and spas with a depth greater than 18 inches shall be isolated from adjoining properties by a fence no less than 48 inches in height. Any gate leading from the pool area shall contain a latch capable of being locked, shall be closed, and locked when the pool is not in use. - Above-ground pools, with self-providing fencing, may comply with the provisions of this section providing that such self-provided fence is a minimum of 6 feet in height and is sufficient to prevent the unguarded entry of small children. - Portable pools over 18 inches in depth must be drained, fenced, or covered in such a manner as to provide public safety after each day's use. -Spa/Hot Tub no fence required if installed with safety cover complying with ASTM F1346 which is closed when not in use.
Setbacks – 175-17(C):	- Permanent pools shall maintain a minimum side and rear yard setback of 10 feet from an adjoining property. - Temporary and above ground pools shall have a side and rear yard setback of 4 feet.
Receptacles – NEC 680.22(A):	- Receptacles shall be located at least 6 feet from the inside walls of a pool and shall be 15- or 20-amp circuits. - Permanent pools shall have at least one 125-volt receptacle located no more than 20 feet and no less than 6 feet from the inside wall of a pool. All 125-volt receptacles located within 20 feet of the inside wall of a pool shall be protected by a ground-fault circuit-interrupter, including circuit for motors.
Underground Wiring – NEC 680.10	Permanent pools shall not have wiring under the pool or within the area extending 5 feet horizontally from the inside wall of the pool.
Overhead Conductors – NEC 680.8	Service drop conductors and open overhead wiring shall be a minimum of 22.5 feet from the surface of the water and 14.5 feet from the deck, tower, or diving platform.
Water Supply – Wis. SPS 384.20(e):	Potable water supply systems (hoses) shall be designed, installed, and maintained in such a manner to prevent non-potable water from being introduced into a potable water supply system through cross−connections.

This information shall not be considered as a full comprehensive view of any Village, state, or federal pool laws. All applicable code provisions shall be followed. Building permits, land use permits, plumbing, electrical permits, HVAC permits, and flood plain permits are required prior to beginning construction. Drawings with elevations, plot maps, erosion control, or other information may be required by the official code.