

1 Determine if your proposed swimming pool requires a permit. A swimming pool is defined as any structure, basin chamber or tank **containing or capable of containing** an artificial body of water intended for use by the owner or owners for swimming, diving or recreational bathing **having a depth of two (2) feet or more at any point**. If your swimming pool matches this description, you must obtain a permit prior to installation of the pool.

2 Find out if your proposed pool meets the placement and protection requirements.

Placement

NON-SHORELAND

Swimming pools must be a minimum of 10 feet from your house and any other structures on your property.

Swimming pools must be at least 7 feet from the rear or side property lines of your yard. Swimming pools attached to or abutting a deck which itself is attached to or abutting your house must be a minimum of 25 feet from the rear property line. Shoreland areas however the rear setback is 35 feet from the Ordinary High Water Mark (OHWM) as delineated by staff. For corner lots, setbacks are 15' and 30' from street yard property lines.

Any decks attached to swimming pools (and not attached to or abutting your house) must also be a minimum of 10 feet from your house or any other structures on your property, as well as a minimum of 7 feet from the rear or side property lines of your yard. Except on shoreland where the structure needs to be a minimum of 35' feet the OHWM.

Any decks attached to swimming pools (and not attached to or abutting your house) must also be a minimum of 10 feet from your house or any other structures on your property, 7 feet from side property lines,

Village staff will review your site plan to ensure all setbacks and easement requirements are met.

Protection

In-ground pools and above-ground pools less than 4 feet in height must be completely enclosed by a fence that is at least 4 feet high. A pool fence must also have a gate with a self-latching mechanism.

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Above-ground pools with walls that are 4 feet or greater are not required to be enclosed by a fence. However, access to an above-ground pool must be controlled. A removable ladder is an easy way to meet this requirement.

Automated Pool Covers 383.50(B)

Automated pool covers are now allowed in the Village as long as all the standards under this ordinance are being met.

These standards include but not limited to being motorized, meet the standards of the American Society of Testing and Materials, location, locked switch, switch location & yearly inspected or notified it is working correctly

If any of the standards are not met or followed we have the right to require the installation or a fence to meet the requirements in 383.50.

Inflatable above ground swimming pools must also meet all applicable code requirements for above ground swimming pools. Many of these pools are not 48 inches in height; therefore they would need to be protected with a 48 inch barrier. These types of pools require a Village temporary pool permit. A Zoning Permit is not required **as long as the pool is taken down at the end of the pool season**. *NOTE: If the temporary pool is not taken down over winter, it is then considered a permanent pool, requiring a permanent pool permit, electrical permit, and Zoning Permit.*

3 Obtain a permit application. Pick up your application form at the Building office, or download a blank form from our website (see back of brochure).

4 Turn in your completed application and required site plan at the Building office. You will need to draw an 8½" x 11" drawing showing your entire property, the proposed pool, its dimensions, its height, and the distances from all property lines and all distances from all other structures. If a fence is required, the drawing must show the fence placement, height, and distances from all property lines. If a deck is also being constructed, the drawing must show all deck dimensions and its distances from all property lines and structures.

5 Wait for staff to review your plans. For simple projects you plans can be reviewed and a permit issue upon receipt.

6 Pay the fee and receive your permit. The Village charges for building permits to cover the cost of plan review and inspections. A fee schedule is available either at the Building Office or on our website.

*****Also for permanent pools:**

- An electrical permit is also required for electrical work necessary for the operation of a swimming pool. We recommend that the electrician performing the electrical work pull the electrical permit.
- A separate fence permit must be taken out for any fence required to protect the swimming pool. See the "**Fences**" brochure for more information.
- A separate deck permit must be taken out for any deck being constructed with the swimming pool. See the "**Decks**" brochure for more information.

For temporary pools, the permit fee covers the pool, electrical and any required (temporary) protective fence.

- 7 Start the work** that the permit was issued for. Be sure to display the permit where it can be seen from the street for the duration of construction.
- 8 Call for inspections.** For permanent pools, an inspection of the swimming pool is required before use. Contact the Building office to set up the inspection when ready. **It is your responsibility to schedule all required inspections.** If any work does not pass inspection, it must be corrected and re-inspected.

GATES 383.50 (3)

1. The gate must be self-latching with the handle located on the pool side only. The gate shall be a minimum of 48" in height to prevent a small child from climbing and/or reaching over the gate.
2. The gate must be constructed so as to prevent a 4" diameter sphere from passing through or under the gate.

CONTINUED→

3. Gates shall be kept securely latched at all times whether the pool is or is not in use. Gates at the top or bottom of stairs to a deck serving a pool must also have a 48" gate meeting all applicable requirements.

4. Removable or folding ladders must be locked and/or removed when pool is not in use.

ELECTRICAL

ALL PROVISIONS OF NATIONAL ELECTRICAL CODE ARTICLE 680 SHALL BE COMPLIED WITH.

GROUND-FAULT CIRCUIT-INTERRUPTERS

NEC 210.8(A)(3), 680.5

All outside receptacles shall be GFCI. Ground-fault circuit-interrupters shall be self-contained units, circuit-breaker or receptacle types, or other listed types.

RECEPTACLES *NEC 680.22(A)(1)*

One convenience receptacle (GFCI) is required and must be located between 6' and 20' from the inside wall of the pool.

Exception: A dedicated equipment receptacle is permitted between 6' and 10' from the inside wall of pool. Receptacle must be locking, grounding, GFCI, single receptacle type.

SWITCHES *NEC 680.22(C)*

Not permitted within 5' of inside wall of pool.

CORD & PLUG EQUIPMENT *NEC 680.8*

1. 3' maximum cord length.
2. Extension cords are not permitted.

GROUNDING *NEC 680.6*

All electric equipment located within 5' of the inside wall of the pool shall be grounded.

OVERHEAD CONDUCTOR CLEARANCES *NEC 680.9*

The following parts of pools shall not be placed under existing service-drop conductors or any other open overhead wiring; nor shall such wiring be installed above the following: (1) pools and the area extending 10 feet horizontally from the inside of the walls of the pool; (2) diving structure; or (3) observation stands, towers, or platforms.

(Rev. 8/21)

Exception: Structures listed in items (1), (2), and (3) above shall be permitted under supply lines or service drops where such installations provide the following clearances:

Table 680.8 Overhead Conductor Clearances

Clearance Parameters	Insulated Cables, 0-750 Volts to Ground, Supported on and Cabled Together with a Solidly Grounded Bare Messenger or Solidly Grounded Neutral Conductor		All Other Conductors Voltage to Ground			
	m	ft	0 through 15 kV		Over 15 through 50 kV	
	m	ft	m	ft	m	ft
A. Clearance in any direction to the water level, edge of water surface, base of diving platform, or permanently anchored raft	6.9	22.5	7.5	25	8.0	27
B. Clearance in any direction to the observation stand, tower, or diving platform	4.4	14.5	5.2	17	5.5	18
C. Horizontal limit of clearance measured from inside wall of the pool	This limit shall extend to the outer edge of the structures listed in A and B of this table but not to less than 3 m (10 ft).					

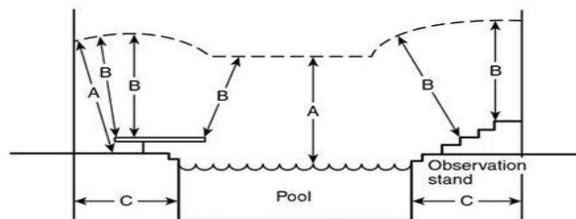


Figure 680.8 Clearances from Pool Structures

***Disclaimer** – All lots can vary in characteristics; it is always best to call prior to starting any project in the Town, to ensure compliance on all local, state and national codes.

For more information:

Community Development Department
 Building Inspections 920-720-7104
 Community Development 920-720-7105
 Department Fax 920-720-7116

Website: <http://www.foxcrossingwi.gov/departments/community-development/permitsinspections/project-information/>
 Email: inspections@foxcrossingwi.gov

Mailing address:
 Village of Fox Crossing
 Building Inspections
 2000 Municipal Dr. Neenah, WI 54956

Building Inspectors Hours
 8:00A.M.-10:00A.M.
 1:00P.M.-2:00P.M.
 Or by appointment

Swimming Pools

Temporary & Permanent

