



I certify that I have received a copy of these regulations and will comply with the regulations contained herein.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date

INSPECTIONAL  
SERVICES DIVISION  
630-823-5860

VILLAGE OF HANOVER PARK FIRE DEPARTMENT

# Swimming Pools, Hot Tubs, Spas

## Location Requirements (See Attached Sketch)

An above-ground or in-ground swimming pool is permitted only in the rear yard.

**All in-ground swimming pools require an architect's stamp. If stamp is not on drawing, a professional engineer and a structural engineer stamp shall both be required.**

The pool or any associated equipment cannot be located on any existing easement

The pool must be placed at least five (5) feet from the side property lines and ten (10) feet from the rear property line.

The pool must be placed at least ten (10) feet from the home (or other principal building), measured from the overhanging eaves.

The pool must be located at least five (5) feet from any underground service wires and at least ten (10) feet, measured horizontally, from overhead wires.

Filters, pumps, and water disinfecting equipment must be installed at least eight (8) feet from the property line.

## Fence Requirements

1. The pool must be completely surrounded by a fence located either on the property line or on top of an above-ground swimming pool.
2. If located on the property line, the fence must not be less than four (4) feet or more than five (5) feet in height, **unless it is a solid wooden fence which can be six (6) feet.** If located within the property, the fence should be at least four (4) feet and a maximum of six (6) feet in height. The fence should have no gaps or holes larger than four (4) inches.
3. An existing wall or building may be used as part of the fence.
4. A self-closing and latching gate shall be installed to remain securely closed when not in use. When the door of a dwelling forms part of the enclosure, a locking latch is not required.
5. A fence located on top of an in-ground swimming pool wall will meet the required enclosure requirements provided:

- A. The fence must be a minimum of two (2) feet in height above the top of the pool wall, **and** the top of the fence must be a minimum of four (4) feet above the ground adjacent to the pool.
- B. No openings greater than four (4) inches in any direction are permitted in the fence or the required self-closing, self-latching gate protecting the pool.



## Inspection Requirements

1. The Building Inspector will inspect the pool installation when pool is installed and pump is connected.
  - A. All underground work must be left exposed for inspection.
2. To request an inspection, contact the Fire Department's Inspectional Services Division at 630-823-5860 **at least twenty-four (24) hours in advance.**



PLUMBING NOTE: All exterior hose bibs are to be protected against backflow siphoning with the minimum of an A.S.S.E. 1011 approved backflow preventer. (See attached information sheet for hose thread vacuum breakers.)

## Construction Requirements

1. Discharged pool water must drain or be pumped onto a paved area to flow directly into a storm water sewer.
2. Electrical wiring for the pump must be in accordance with the current adopted National Electric Code.
3. The water spigot used to fill the pool must be protected by an atmosphere backflow protection device (watts NF8 or equal).
4. Any dirt removed for your project should be hauled away or placed around the buildable foundation or other area that will not interfere with storm water drainage. Village regulations prohibit the filling of drainage swales. If you have any questions on where to place the dirt, contact the Engineering Department at 630-823-5700.



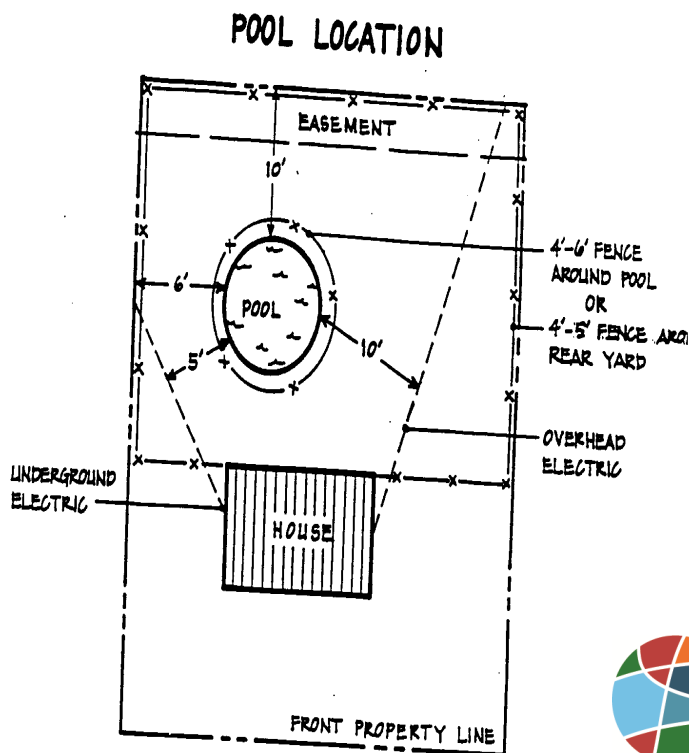
## To Apply for a Permit

1. Complete a Building Permit application.
2. Submit three (3) non-reduced Plats of Survey (See items to show listed on Page 3).
3. Provide information concerning construction, installation, maintenance of swimming pool, including electrical wiring layout, type and location of electrical outlets, pump characteristics and independent testing agency listing and pool construction materials. A \$50 plan review fee will be added to the permit fee.
4. If a contractor will install the swimming pool, the contractor must be registered and bonded with the Village of Hanover Park. If you have any questions please call 630-823-5860.
5. Call **J.U.L.I.E.** (Joint Utility Locating Information for Excavators) at 800-892-0123 for a dig number prior to obtaining a building permit. The dig number **MUST** be on the permit prior to issuance. **You should call JULIE immediately if an underground utility line is hit by accident during digging.**

## Electrical Installation for Storable Pool

A storable pool is a pool with the largest dimension not greater than 34 feet and wall height not greater than 48 inches.

- The pump shall be listed by an approved agency (UL, CSA, etc.) **Extension cords of any kind are NOT permitted.**
- The pump shall have a three wire cord of adequate length to access a receptacle. The receptacle shall be either GFCI-type or protected by GFCI-type circuit breakers.
- If there is no receptacle on the outside of the house that can be used for the pump, one shall be installed as required in Item 2 above.
- A receptacle can be installed away from the house.



When submitting an application for a swimming pool permit, the following must be noted on three (3) **non-reduced** Plats of Survey:

- The release mechanism of the self-latching device shall be located a minimum of 54 inches above grade.
- Self-latching, self-closing fence gates.
- Fence location and height.
- Pool distance from the house - side yard lot line, rear yard lot line.
- Filter, pump with distance from the house.
- GFI electrical outlet.
- Distance of overhead and/or underground wiring from the pool.
- Refer to the current adopted International Swimming Pool and Spa Code for complete information and requirements.



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