



## Permit Application Requirements

Complete permit application, online or in-person.

For prefabricated, above ground pools, submit a copy of a Plat of Survey with the following marked information:

- 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.

Provide manufacturer's specification for prefabricated pools and provide any pertinent 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.

If a contractor will install the swimming pool, the contractor must be registered and bonded with the Village of Hanover Park. Contractor shall provide a copy of a signed agreement or estimate detailing the scope of work involved.

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 listed on permit application. You should call JULIE immediately if an underground utility line is hit by accident during digging.

## Construction Requirements

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.

Discharged pool water must drain or be pumped onto a paved area to flow directly into a storm water sewer.

The water spigot used to fill the pool must be protected by an atmosphere backflow protection device.

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.

All exterior hose bibs are to be protected against backflow siphoning with the minimum of an approved backflow preventer.

Refer to the current adopted International Swimming Pool and Spa Code for complete information and requirements.

**Fence Construction Requirements:**

The pool must be completely surrounded by a fence located either on the property line or on top of an above-ground swimming pool.

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.

An existing wall or building may be used as part of the fence.

A self-closing and latching gate shall be installed to remain securely closed when not in use. Self-latching, self-closing fence gates. The release mechanism of the self-latching device shall be located a minimum of 54 inches above grade. When the door of a dwelling forms part of the enclosure, a locking latch is not required.

A fence located on top of an in-ground swimming pool wall will meet the required enclosure requirements provided:

- 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.
- 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.

#### **Electrical Installation for Storable Pool:**

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.

A receptacle can be installed away from the house.

Electrical wiring for the pump must be in accordance with the current adopted National Electric Code.

Bonding shall be performed on all parts of the pool and its surroundings in compliance with the currently adopted IRC.

## **Inspections**

Pre-Pour Inspection, Final Electrical and Building Inspection will be required.

To request an inspection, contact the Fire Department's Inspectional Services Division at 630-823-5860 at least twenty-four (24) hours in advance.

All underground work must be left exposed for inspection.

# General Information and Reference

VILLAGE OF HANOVER PARK FIRE DEPARTMENT

