

VILLAGE OF FRANKFORT
432 W Nebraska St
Frankfort, IL 60423
815-469-2177 fax 815-469-7999



POOL APPLICATION REQUIREMENTS

See codes for pools

Address: _____

Phone: _____

1. Submit plans and specifications on the structural components of the pool.
2. Submit plans identifying the slopes, depth, and diving board if applicable.
3. Submit a plat of survey indicating the location of the pool and the deck area in relation to the side and rear property lines and the dwelling. Also, indicate the location of the filter/mechanical equipment.
4. Submit a grading plan with elevation of pool, surrounding grades of property, landscaping, and top of foundation of existing structure. Indicate the proposed elevation of the pool in relation to the top of foundation of the house. Also, indicate the side yard elevations in relation to the pool areas. Include drainage swales and overland flow routes. Overall grading should match subdivision grade plan. Plan must be prepared by an Illinois licensed civil engineer.
5. Submit specific details on the fence enclosing the pool. Indicate the proposed height, spacing of the guards. Also include gate and latch information. Latch must be a minimum of 54 inches above grade with self-closing gate. Gate must swing out from the yard NOT into the yard.

6. Submit information on the alarm, if there are any doors leading from the dwelling into the pool area. The alarm sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation switch (es) shall be located at least 54 inches (1372mm) above the threshold of the door. The alarm must follow AG 105 Barrier requirements with a battery backup feature.
7. The Village of Frankfort required a 4-foot secure barrier around the pool area throughout the construction. This must be maintained daily. Failure to comply will result in a \$100.00 daily fine. **A vinyl snow fence is not an acceptable level of protection.**
8. Submit Developer's Approval and/or Homeowners association approval on the proposed project.
9. Landscaping/screening of pool to adjacent properties, the pool shall be effectively screened from view from outside the lot by densely planted compact trees or hedges, providing at least fifty percent capacity when viewed between two (2) feet and five (5) above ground – no planting permitted in drainage easements. Landscaping contractor must be registered in the Village of Frankfort, and listed on the Pool permit application.
10. Complete a Pool Deposit form -- \$1,000
11. Final inspection must be approved prior to use of the pool and upon approval bond will be refunded.
12. List of permit application the Pool Contractor, Electrical Contractor, and Landscaping Contractor. All contractors must be registered, insured, and bonded with the Village of Frankfort.
13. Residential Energy Code

403.9 Pools (Mandatory). Pools shall be provided with energy-conserving measures in accordance with Sections 403.91 through 403.93.

403.9.1 Pool Heaters. All pools shall be equipped with a readily *accessible* on-off switch to allow shutting off the heater without adjusting the thermostat setting. Pool heaters fired by natural gas or LPG shall not have continuously burning pilot lights.

403.9.2 Time Switches. Time switches that can automatically turn off and on heaters and pumps according to a preset schedule shall be installed on swimming pool heaters and pumps.

Exceptions:

1. Where public health standards require 24-hour pump operation.

2. Where pumps are required to operate solar and waste-heat-recovery pool heating systems.

403.9.3 Pool Covers. Heated pools shall be equipped with a vapor-retardant pool cover on or at the water surface. Pools heated to more than 90°F (32°C) shall have a pool cover with a minimum insulation value of R-12.

Exception: Pools deriving over 60 percent of the energy for heating from site-recovered energy or solar energy source.

Electrical Requirements

1. All swimming pools, spas, hot tubs, fountains, and Hydro massage bathtubs will be installed according to Article 680 of the 2011 or most current issue of the National Electrical Code.
2. All above ground swimming pools must be GFCI Protected.
3. The GFCI Receptacle cannot be closer than 5 feet from the wall of the swimming pool. Submit details on location.
4. All swimming pool equipment shall be listed and labeled by a nationally recognized testing laboratory.
5. All in ground pools will be bonded and all equipment and wire mesh in the concrete around the pool shall be bonded with a Number 8 solid copper wire. Submit specific drawings on details.
6. All electric conduits must be buried 18 inches under the ground. PVC conduit may be used underground but where it comes up out of the ground it must be rigid metal conduit including the 90 degree elbow.
For all in-ground pools:
Exception: the conduit to a wet niche light in the pool wall may be in PVC all the way up to the junction box.
Indicate type of conduit and installation details.
7. All above ground GFCI receptacles for pools or related equipment must have a weatherproof plastic bubble type cover. (This is not the flip type that you have on the outside of your house.) Provide details on receptacle.
8. A disconnecting means shall be provided and be accessible, located within sight from all pools, spas, and hot tub equipment and shall be located at least 5 feet from the inside walls of the pool, spa, or hot tub. Submit information of location.
9. Underwater lighting fixtures. Article 680-20 of the National Electric Code will be strictly enforced. All lighting will be GFCI protected. That includes any above ground fixtures within 10 feet from the pool, and for indoor pools any fixtures within 12 feet above the pool.
10. Cord & plug connected pools will have the GFCI receptacle within 5 feet to 10 feet from the pool. **No extension cords will be allowed.**

LIFE SAFETY TIP

Be considerable and always remember that safety for your children and the neighborhood children should be the number one concern when constructing pools. Make sure that a temporary security fence is installed and maintained during construction of in-ground pools.

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**CONSTRUCTION
POOL PROTECTION BARRIER
FOR IN-GROUND POOLS**

The Village of Frankfort requires a 4-foot secure barrier around the pool area throughout construction. This must be maintained daily. Failure to comply will result in a \$100.00 daily fine. A vinyl snow fence is not an acceptable level of protection

Address

Contractor Signature

Homeowners Signature

Date

Date

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Village of Frankfort
Pool Deposit Procedures

When the final pool and landscape inspection passes, your bond will be refunded to you. Checks are produced only the first week of each month, so it may take from 1 to 5 weeks for the Village to mail the check depending on when the final inspection was performed.

Note: It is in violation of Village of Frankfort ordinance not to schedule the inspections. Civil fines can be imposed if the procedure is not followed.

TO SCHEDULE AN INSPECTION:



CALL (815) 469-2177 and ask for the inspection desk. 24 to 48 hours request of inspections is required. Give your address or permit # and specify what inspection is requested.

Village of Frankfort
attn: Cash Deposit Form
432 W. Nebraska St.
Frankfort, IL 60423
Ph: (815) 469-2177
Fax: (815) 412-2442

VILLAGE OF
FRANKFORT
INC • 1879



Cash Deposit Form

For all items NOT completed at Occupancy.

I. General Information

Permit # _____ Subdivision: _____ Lot #: _____
Site Address: _____

II. Deposit Specifications

I do hereby submit a cash bond (check) to assure that the following work will be completed within 60 days or at the soonest date weather permitting.

Please check below as needed:

- | | | |
|--|---|--|
| <input type="checkbox"/> Landscaping - \$1,000.00 | <input type="checkbox"/> Parkway Trees - \$500.00 | <input type="checkbox"/> Pool - \$1,000.00 |
| <input type="checkbox"/> Concrete Flat Work - \$4,000.00 | <input type="checkbox"/> Final Grade - \$2,000.00 | <input type="checkbox"/> Silt Fence - \$1,000.00 |

*At completion and inspections of all items, the same will be refunded at no interest

Total: _____
Check #: _____ DEPOSITOR SIGNATURE _____ DATE _____

III. Refund Check Information - Please Print

Name: _____ Phone #: _____
Address: _____ City: _____ State: _____ Zip: _____

IV. Deposit Fund Process

Building Department Use Only:

Inspector approval for refund _____

Date: _____

Finance Department Use Only:

Check Request / Invoice Approval

Account No.: 01.000.2321

Account Title: Landscape Deposit

Description: Landscaping

Amount: \$ _____

Finance Department Use Only:

Check Request / Invoice Approval

Account No.: 01.000.2322

Account Title: Pool Deposit

Description: Pool

Amount: \$ _____

Finance Department Use Only:

Check Request / Invoice Approval:

Account No.: 01.000.2323

Account Title: Contractor Deposit

Description: Concrete, Final Grade, Silt Fence, Park Way Trees

Amount: \$ _____

Approved by: _____ Date: _____

(Please scan copy of check in space below)

