

# Guidelines for installing an In-Ground Pool

## Location:

- \* Pools must be at least 6 feet from side lot lines, rear lot lines, and any fence.
- \* Cannot be located in any easements, as designated on plat of survey.
- \* Must be at least 10 feet from the principal structure.
- \* Rear yard only.
- \* **Impervious Surface:** Any material or surface that prevents or impedes the absorption of water into the soil, including but not limited to: asphalt, paving, concrete, buildings, roof tops excluding eaves, sheds, swimming pools, and water features.  
Depending on the zoning of your property, the below chart shows the maximum amount of impervious surface allowed per district.

Zoning District	A-1	E-R	R-0	R-1	R-2	R-3	R-4
Max. Impervious Surface	40%	40%	60%	45%	45%	45%	45%

## Fence:

- \* Minimum of 4-foot high fence around pool area, arch not acceptable if fencing drops below 4 feet.
- \* If house is used as a barrier, all doors must be self-closing, or alarms installed at doors.
- \* Needs to comply with 2000 IRC Section AG105.

## Gates:

- \* Gates must be self-closing and able to be locked. Access gates shall comply with the requirements of Sections 3109.4.1.1 through 3109.4.1.6 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Release mechanisms shall be in accordance with Sections 1008.1.8 and 1109.13. Where the release mechanism of the self-latching device is located less than 54 inches from the bottom of the gate, the release mechanism shall be located on the pool side of the gate at least 3 inches below the top of the gate, and the gate and barrier shall have no opening greater than 0.5 inch within 18 inches of the release mechanism.

## Electrical:

- \* All electric needs to conform to 2002 National Electrical Code (amended).
- \* No overhead wires within 10 feet (measured horizontally) of pool.
- \* No underground wires within 5 feet (measured horizontally) of pool.
- \* Receptacles for circulation and water-pump are allowed between 5-10 feet from inside wall of pools. Shall be GFCI protected, single, and be of a locking and grounding type.
- \* Flexible cords for listed equipment are limited to 3 feet in length with a minimum #12 grounding conductor wire.
- \* All metallic parts, forming shells, metal fittings, metal parts of electrical equipment, and metal shielded cables and raceways that are within 5 feet horizontally of the pool shall be bonded with a solid copper not smaller than #8.

## Plumbing:

- \* All pool plumbing performed on site and final hook ups to the building drain and water supply must be performed by a licensed plumber, and inspected prior to covering.

## Pool Heaters:

- \* If a pool heater is being installed, it must be installed per the manufactures instructions and the 2000 IRC. Underground piping must be plastic, sized and rated for underground gas usage installed at least 12" deep with a yellow copper tracer line attached at both ends. Gas lines must begin at meter with shutoffs and end with gas shut off at heater (Due to the volume of gas required to run gas heaters, it is generally not acceptable to tap into an existing gas line. Undersized piping can cause a carbon monoxide leak at other appliances.)

## Contractor Registration:

- \* All contractors working within the City of Lockport are required to be registered. No permits will be issued if the contractor is not registered. A copy of a City of Lockport Certificate of Registration is required to be submitted with all applications.

## Street Bond:

- \* An in-ground pool requires a \$100 street bond. This bond is refundable once the work is completed and approved. Please remember that all excavated dirt and debris must be removed in order for a final inspection to be approved. Refund time takes between 4-6 weeks.

**Process to obtain a permit:**

1. Mark in yard the preferred location of pool, and call **JULIE (1-800-892-0123)** to mark utilities.
2. Fill out permit application; attach manufactures information on pool, filter & heater. Attach plat of survey, showing location of pool with dimensions & electric; include information on safety barrier. Turn this paperwork in to the Building Department so we may begin processing your permit. If blueprints are submitted, two copies will be required.
3. After JULIE has been out to mark (you must wait a minimum of 48 hours after contacting JULIE), call the Building Department at (815) 838-0549, option 5, to schedule a location inspection.
4. Once the inspector approves the location, the Building Department will turn your paperwork over to our Zoning Departments for review. Once the review has been completed (typically 5-7 working days), we will contact you to either notify you of any issues or to let you know the permit is ready for issuance.
5. After picking up your permit, you can then begin work on your pool.
6. Call for each inspection marked on your permit card. Please remember that when scheduling inspections, 24-48 hour notice is required.

**A POOL PERMIT WILL COST \$175.00, PLUS AN ADDITIONAL \$100.00 STREET BOND. THIS \$100.00 BOND IS REFUNDABLE ONCE THE WORK IS COMPLETED. (RETURN TIME IS BETWEEN 4-6 WEEKS.)**

**\*\*\*All final inspections must be approved prior to using the pool or a fine will be issued to the homeowner and/or permit applicant\*\*\***



# CITY OF LOCKPORT IN-GROUND POOL APPLICATION

Applicant's Name: \_\_\_\_\_ Phone#: \_\_\_\_\_

Address of pool: \_\_\_\_\_

Property owner's Name: \_\_\_\_\_

Size of Pool: \_\_\_\_\_ Estimated Value: \$ \_\_\_\_\_

Does your subdivision have covenants regarding in-ground pools? Yes ( ) No ( )

If so, have you received Homeowner's Association approval (attach copy)? Yes ( ) N/A ( )

**Contractor Information (Company Name & Address):**

General: \_\_\_\_\_

Electrical: \_\_\_\_\_

Plumbing: \_\_\_\_\_

Concrete: \_\_\_\_\_

Excavator: \_\_\_\_\_

Pool Heater (Gas): \_\_\_\_\_

**Safety Barrier Information:**

Barrier Type & Height: \_\_\_\_\_ Existing ( ) or New ( )\*

\*New fences will require a separate permit to be submitted. Please see "Fence Guidelines"

**Verify the following required items are included in submittal:**

- Plat of survey showing the proposed location of the pool, with all dimensions clearly marked. Survey must also show all current conditions of lot including all structures with dimensions.
- Setbacks from all lot lines (rear and sides), house & any other structures (including fence)
- Manufacturers specifications/brochures on 1. Pool 2. Pump 3. Filter 4. Heater (if applicable)
- Approval from Homeowner Association (if required)

**I hereby certify that I have read, understand, and agree to conform to all governing information and regulations set forth by the City of Lockport.**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**FOR OFFICE USE ONLY**

Permit #: \_\_\_\_\_ Permit Fee: \_\_\_\_\_ + \$100 Street Bond (required)

Building Dept. Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Planning Dept. Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_