



## COMMUNITY DEVELOPMENT DEPARTMENT

# SWIMMING POOLS

### Permit Information:

- Completed permit application including the estimated cost of construction and all contractors and their contact information listed.
- One copy of your plat of survey with the swimming pool dimensions and location, pool equipment location, and fence/safety barrier location marked clearly on the plat.
- One copy of manufacturer specifications for the pool equipment.
- Once submitted, the Village reviews the documents for compliance with Village Code.
- Village staff will contact you when the permit is ready for pickup.
- The Village only accepts cash or check for payment.

### Location Requirements:

- Pool shall be setback at least 8'-0" from the side and rear property lines.
- Pool cannot be in any easements (i.e. drainage, utility, etc.)

### Barrier/Fence Requirements:

- There are a variety of safety barriers which have been approved to keep your pool area safe:
  - A wall or fence barrier is required to be a minimum of 5 feet high and not climbable.
    - All gates into the pool area must swing away from the pool, be self-locking and be of the same construction as all of the other safety barriers. The self-locking device must be at least 54" above grade and with the latch located on the poolside of the gate.
    - New fences cannot be constructed next to an existing fence. If your neighbor has already installed a fence, check to verify that the existing fence meets pool requirements. If it does not, you must obtain a signed release from your neighbor which allows you to remove their fence and construct a barrier on your property. If your neighbor is not agreeable to this solution, you must fence your pool only.
  - The pool wall (or pool wall with an additional barrier on top) can be used as long as the height from the ground/deck by the pool to the top of the pool wall/barrier is 60".
  - Above ground pools must have a removable or lockable ladder. You may enclose the ladder as well, as long as the enclosed area is lockable and meets safety barrier requirements.
- A house wall as a safety barrier:
  - The side of the home can also be used as a safety barrier but this requires a number of additional criteria be met to make your pool area safe for everyone.
    - If the side of the home being used as a safety barrier has a door with direct access to the pool, the door must have an audible alarm on it or a power safety cover. Audible alarms must have the following features;
      - The alarm must sound within 7 seconds of the door opening and must sound for 30 seconds or more.

- It must be loud (85 dB at 10 feet) and a differently distinct sound from any doorbell, smoke alarm or telephone in the home.
- It must have an automatic reset feature with a deactivation switch or a touch pad installed 54 inches above the floor which can deactivate the alarm for no more than 15 seconds.
- Any doors opening into the pool area must be self-closing, self-latching with the release 54 inches above the floor and they must swing away from the pool area.
- A deck that is attached to the house and opens on to the pool and provides direct access from the door to the pool must have alarms on the doors or have a power cover as indicated above.

#### Electrical Requirements:

- There are a number of things you need to keep in mind when installing the electrical work needed to run your pool.
  - Underground conductors are not permitted within 5 feet horizontally from the pool wall. Please consult the Administration and Development Department for the requirements for overhead service.
  - No receptacles can be located within 10 feet of the pool walls. One GFCI protected receptacles of the twisting locking and grounding type is permitted to be used for the pump and filter is permitted between 5 feet and 10 feet.
  - An in use weather tight cover is required at the pump motor
  - All outdoor receptacles shall be GFCI protected.
  - All metal parts within 10'-0" of the pool shall be bonded with a #8 solid conductor. This includes the pool structure, fencing, metal decking, hardware, pumps, filter housings, etc.
  - Conduit must be buried at a minimum depth of 6 inches for intermediate or rigid metallic conduit and 12 inches for rigid nonmetallic conduit. EMT is not permitted.
  - The minimum size conductor is #12.

#### Inspections:

- Call 2 days ahead for all inspections.
  - Stake out: JJULIE location markings must be visible and pool location must be marked.
  - Underground gas: The trench must be at least 18 inches deep and also have a yellow solid #14 tracer wire located inside the trench next to the approved plastic gas pipe. Also the plastic gas piping must not be located above the ground, approved metal gas piping is allowed above the ground as long as it is painted with approved paint for rust protection.
  - Underground electric: The electrical and gas lines/pipes may not be located in the same trench. The two separate trenches must be at least 12" apart.
  - Bonding grid / backfill (in-ground pools only)
  - Pool deck base
  - Fence post holes (if applicable)
  - Final: Includes completion of the safety barrier. Owner or contractor must be on site for the final inspection.

#### Reminder:

- State Law requires the actual person doing the digging contact J.U.L.I.E. 48 hours before you begin your project at: 1-800-892-0123.

If you have questions on your project, you are encouraged to contact  
the Community Development Department at 847-639-1100.