



VILLAGE OF LAKEWOOD BUILDING DEPARTMENT

2500 LAKE AVENUE • VILLAGE OF LAKEWOOD, IL 60014
815 / 459 – 4671 • FAX 815 / 459 – 3156

GUIDELINES FOR POOLS

Please submit 1 electronic PDF of the following documents by USB thumb drive or by email to building@village.lakewood.il.us. All documents listed below shall be submitted as one comprehensive submission. Incomplete submissions will not be accepted. Documents will not be distributed for review until all listed items and payment are received. Lead time is 10 business days for the first review and each subsequent review. Additional plan reviews and inspections will incur additional fees.

SUBMIT PDF via EMAIL or USB:

- Building Permit Application
- *See Fence & Patio Handout for additional information required*
- Copy of proposal signed by the property owner
- General Contractor's Surety bond (License & Permit Bond) from the Contractor's insurance company made to the Village of Lakewood in the amount of \$10,000
- Stormwater Management Permit Application
- Grading/Stormwater plans stamped by an Illinois licensed engineer
- Current to scale plat of survey stamped by an Illinois licensed surveyor
- Provide a proposed plat of survey to scale showing all proposed construction and any easements
- Provide construction documents for pool ***including all proposed plumbing, electric, and gas***
 - Pool & pool equipment materials, construction methods and details
 - Construction information & details for all affiliated items being constructed (For example: deck, patio, pergola, retaining wall, stairs etc...)
 - Location of required electrical outlets and/or panels with distances shown from water's edge to equipment
 - Include material types, installation methods/burial depths and routing locations for each trade listed above
 - Provide an electrical bonding plan
- Landscaping plans: Indicate species, size and number of plantings around the proposed area
 - Show pool equipment location
 - Show pool equipment screening methods
 - Show all plantings being proposed

IN-PERSON or ONLINE PAYMENTS:

- Payment at time of application for \$700 (includes pool, fence and simple patio) **plus** Stormwater without special flood hazard or wetlands \$1495; with Flood Hazard or Wetlands \$1820 [Chapter 36.03 fees, Chapter 29.14 fees, Chapter 19 Fees]
- Final Permit Fee collected once plans are approved [Chapter 19 Fees]
- A \$100 Cash Performance Bond will be added to the permit fee above and refunded upon written request given completion of permit requirements. The Cash Performance Bond shall be forfeited if the permit requirements are not met or the Bond Release Request is not received within 30 days of project completion.

BUILDING DEPARTMENT REQUIREMENTS

- **Pool may not be filled with water until barrier is installed**
- **Pool may not be used until Final Inspection has been approved**
- Contact JULIE before you dig, dial 811 or 1-800-892-0123
- All inspections are scheduled the prior business day
- Permit Expires in 6 months if no inspection scheduled- 1 year otherwise. Permit Extension: ½ original fee (2 max). Permit Reinstatement: ½ original fee, but only ½ the time. Permits Expired without work completed are closed and not refundable.
- Any changes to the plans require resubmittal and review. Additional reviews and/or inspections shall incur additional fees.
- Overweight Truck Permits May Be Required- Please Contact Village of Lakewood Police Dept.

ELECTRICAL REQUIREMENTS

- Electrical installations shall comply with the 2017 National Electrical Code
- Electrical power source for pool equipment and pool decks shall be GFI protected. [NEC 680.22, 5]
- A disconnect shall be provided no closer than 5 feet from the pool edge and within sight of the equipment. [NEC 680.12]
- A single locking and grounding GFI protected receptacle is permitted more than 5' from the edge of the pool, but not more than 10' from the edge of the pool for supplying the water pump filter that has an in-use weather resistant cover. Cords used in this area are limited to 3' in length and must be of a molded weather proof assembly. [NEC 680.7, A]
- Underground wiring shall not be under or closer than five feet (5') from the pool, except approved wiring necessary to supply pool equipment. [NEC 680.10/680.6]
- Buried electrical wiring, if in Rigid Metal Conduit (RMC) OR Intermediate Metal Conduit (IMC) must be buried at least 6" deep; if non-metallic raceway listed for direct burial is used, a depth of 18" minimum is required. (Additional ground wire is required when using non metallic raceway). [NEC 680.10]
- Bonding shall be performed as described in NEC 680.26- including the metal parts of the pool and electrical components as described in this section.

APPLICABLE BUILDING CODES

2018 International Residential Code (IRC) with Local Amendments

2018 International Building Code (IBC) with Local Amendments

2017 National Electrical Code (NEC) with Local Amendments

Currently State Adopted Illinois Plumbing Code

2018 International Fuel Gas Code (IFGC)

2018 International Mechanical Code (IMC)

2018 International Swimming Pool and Spa Code (ISPSC)

Currently Stated Adopted Illinois Energy Conservation Code



OVERWEIGHT TRUCK PERMITS

Please Contact Village of Lakewood Police Department For More Information

2500 Lake Avenue

Village of Lakewood, Illinois 60014

Telephone: (815) 459-2151

The truck and load consist of one load which cannot be dismantled or disassembled in a reasonable amount of time (non-divisible load) as defined per 625 ILCS 5/1-148.8 and exceeds the following criteria:

Weight:

- 80,000 pounds gross weight
- 20,000 pounds if single axle
- 34,000 pounds if tandem axle
- Any weight exceeding Federal Bridge Law

Size:

- 8 foot 6 inch width
- 13 foot 6 inch height
- Semi-tractor or trailer - 55 foot length
- Truck trailer - 60 foot length
- Single vehicle - 42 foot length

Overweight Permits are \$100 for a single trip and \$200 for a round trip carrying the same piece of equipment. Please fill out the form to request a permit located on the Village of Lakewood website at www.village.lakewood.il.us or request at Village Hall. A completed application as well as a check or a copy of the check being mailed is required prior to issuance of the permit.