



Community Development Department
 1200 L.W. Besinger Drive - Room 214
 Carpentersville, IL 60110
 Hours: M-F 8:30 AM – 5:00 PM
 Phone (847) 551-3478
 Fax (847) 426-0864
<http://vil.carpentersville.il.us>

Installing a Swimming Pool

ADDRESS:	Date Received:
Applicant Name:	Check in by:
Applicant Daytime Phone:	Date Returned to Applicant:
Applicant Email Address:	

I understand that any missing or incomplete items or failure to clearly describe the proposed scope of work will cause this plan review to be delayed until the submittal is complete and/or the work is correctly described. Upon submittal of the remaining items, I understand that the plans are still subject to review by the Village and that corrective measures and/or additional information may be required.

 Applicant Signature

 Date

Submittal Checklist, minimum requirements:

OK	N/A	Item Description
<input type="checkbox"/>	<input type="checkbox"/>	Homeowners Association approval letter, if required
<input type="checkbox"/>	<input type="checkbox"/>	Completed swimming pool permit application
<input type="checkbox"/>	<input type="checkbox"/>	Accurate plat of survey indicating: Exact location of work on property Distance of proposed work to all property lines
<input type="checkbox"/>	<input type="checkbox"/>	Detailed scope of work and manufacturer's installation instructions

Minimum Requirements:

1. Swimming pools (inclusive of all electrical and mechanical equipment) must be located not less than 6' from a property line. Any related deck or patio must conform to deck and/or patio setbacks.
2. Addition of swimming pool must not surpass maximum level of impervious surface coverage as outlined in the zoning ordinance.
3. Work cannot obstruct or alter the flow of stormwater.
4. Pools must be located in the rear yard only.
5. Overhead electrical service lines must be located at least 10 feet away from the pool or spa.
6. Underground electrical service lines must be located at least 5 feet away from the pool or spa.
7. A GFCI protected electrical receptacle within is required 5 to 10 feet of the pool. The receptacle shall be single and of the locking and grounding type.
8. A general purpose GFCI protected receptacle must be located between 10 to 20 feet from the inside wall of the pool. The receptacle must not be more than 6'6" above the floor, platform or grade level

Minimum Requirements (Cont'd):

9. Extension cords are not allowed.
10. For in-ground pools, all metal parts such as ladders, handrails, pumps, forming shells, diving boards, lights and all metal parts within 5 feet of the inside walls, must be connected to a common bonding grid with an insulated, covered or bare solid copper size #8 conductor or larger.
11. Fencing requirements:
 - Minimum 4 feet tall measured from the ground, surrounding the pool itself rear of the property. Fences can be mounted on top of the pool structure or alongside the pool.
 - Maximum 4 inch air gap opening between spindles for fences on top of or alongside the pool.
 - Gates shall open outwards, away from the pool and shall be self closing with a self latching device.
 - Gate release mechanism to be at least 3 inches below the top of the gate or a minimum 54 inches from the bottom of the gate.
 - Openings in gate must be no greater than 1/2 inch where within 18 inches the release mechanism. For diagonally framed gates, the maximum opening is 1.75 inches between members.
 - For new fences surrounding a rear property, a separate fence permit is required.
12. Pools and accessory equipment must bear the approval of a third party testing agency for use in the U.S.
13. Ladders must retract and lock in the up position.
14. The water supply must include a vacuum breaker or a backflow prevention device.
15. Installation must be in accordance with manufacturer's instructions, the National Electrical Code Article 680, and accepted industry standards.
16. All excavated soils must be hauled offsite and disposed of properly.
17. Stagnant water is not allowed; pools must be maintained.
18. A permit is not required for inflatable or movable pools, 24 inches or less in depth.
19. Contact the Community Development Department for more information including on hot tubs and spas.
20. Permit fees: \$150 for above ground pools. \$400 for in-ground pools.
21. **Please note that there is a \$50 fee for re-inspections.**

Minimum Required Inspections:

1. Concrete pre-pour, as needed
2. Underground electrical, before backfilling.
3. Final inspections

Schedule Inspections With:

Community Development Department
(847) 551-3478

Helpful Contact Information:

J.U.L.I.E.	811
Ameritech	(800) 244-4444
Comcast	(800) 226-2278
Com Ed	(800) 344-7661
Nicor	(800) 730-6114
Ameritech	(800) 244-4444
Com Ed	(800) 344-7661
Comcast	(800) 226-2278

For more information, click on our Village website page at:
<http://vil.carpentersville.il.us/building.htm>