

Village of Western Springs
Community Development Department
800 Hillgrove Ave.
Western Springs, IL 60558
Ph 708.246.1800
Fax 708.246.4871

Guide to Building Permits for Swimming Pools



The Village's current regulations regarding swimming pools are being reviewed and may be modified sometime in 2006. The attached information is provided includes the various sections of the Village Code that apply to swimming pools.

The basic requirements for receiving a pool permit include:

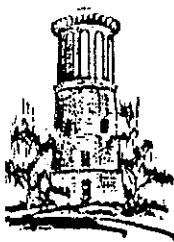
- Completed permit application
- Plat of survey marked with proposed location of pool, fence, patio/deck, mechanical equipment, etc.
- Copy of pool and filter specs
- Copy of license from electrician contracted to complete the electrical hook up
- \$300.00 plan review deposit is required; any unused funds are returned to the applicant

In general, all pools must adhere to the following rules:

- Separated from the house by a minimum 10 ft. setback
- 10 feet from all side and rear lot lines
- 10 feet from any overhead electrical lines and 5 feet from any underground electrical lines
- The pool must be protected by a four foot high barrier (fence) with a self-closing latch
- Note: An annual inspection is required for every swimming pool to ensure that it complies with applicable regulations.

Please refer to the attached information for all applicable pool-related regulations. Since the regulations are detailed, we suggest that you sketch out your preferred pool layout on a plat of survey and submit for an informal review.

Community Development Staff Members are available to answer resident or contractor questions regarding pools. Please call us at (708) 246-1800, ext. 177 or 180.



SWIMMING POOL PERMIT APPLICATION

BUILDING DEPARTMENT
VILLAGE OF WESTERN SPRINGS

PERMIT NUMBER _____
APPLICATION DATE _____
DATE OF ISSUANCE _____

VALUATION _____
PERMIT FEE _____

OWNER NAME _____
OWNER ADDRESS _____
OWNER PHONE _____

CONTRACTOR NAME _____
CONTRACTOR ADDRESS _____
CONTRACTOR PHONE _____

I hereby acknowledge that I have read this application and state that it is correct and agree to comply with all the Village Ordinances and Illinois State Laws regulating the building of swimming pools and the use thereof:

Signature of owner or authorized agent

Check () as applicable

New pool _____	Annual Use Permit _____	Size of pool _____
Private pool _____	Repair of pool _____	Depth of pool _____
Public pool _____	Alterations _____	Volume of pool _____
Semi-private _____	Other _____	Rate of turnover _____

Distance from lot lines : N _____ S _____ E _____ W _____

Structural Material:
Concrete (define) _____
Metal (define) _____
Other (define) _____

Filter System:
Water supply (means) _____
Drainage _____
Heating equipment _____
Electrical equipment _____

Safety Precautions:

Fencing _____	Slope _____
Lighting _____	Perimeter walk _____
Diving devices _____	Egress _____
Protective covering _____	Other _____

RECREATIONAL DEVICE: A structure or outdoor facility not attached to the principal structure on a lot and intended principally for recreational use such as, but not limited to, a playhouse, a swing set, a trampoline, a sandbox, or a freestanding basketball standard.

RECREATIONAL FACILITY, RESIDENTIAL: An outdoor area, court, pool, or facility composed of impervious surface material (e.g., asphalt, concrete, rubber or synthetic material) or nonimpervious surface material (e.g., sand) or any combination thereof, other than a recreational device, intended for active recreational or athletic use such as game courts, swimming pools, or ball fields established as an accessory use to a single-family residential dwelling



a. Use: Outdoor residential recreational facilities shall be limited to use by the occupants of the principal single-family residential use and their guests. These facilities shall not be used for commercial or business purposes nor as a game site or a practice site for organized teams or leagues. Outdoor residential recreational facilities shall not be used to store or park motor vehicles, boats or other types of recreational vehicles.



b. Location: Outdoor residential recreational facilities are accessory to the principal single-family residential structure on a lot and shall be built only in the allowable buildable area of a rear yard on a lot located in a single-family residential district. These facilities shall not be built or installed within ten feet (10.00') of any lot lines. Any required perimeter landscaping or fencing may be installed within the ten foot (10.00') setback area adjacent to the residential recreational facility, subject to the applicable provisions of the landscaping and fencing regulations set forth in section 10-4-9 of this chapter and title 9, chapter 12 of the village code. No outdoor residential recreational facility shall be built, installed or maintained on an unimproved lot located in a single-family residential district. For purposes of this section, the term "unimproved lot" means a lot that is not improved with a single-family residence. An application for the construction of such a facility on an unimproved lot may be submitted to the village but a building permit shall not be issued until the following two (2) conditions are first satisfied: 1) the unimproved lot must be adjacent to and abut one of the side lot lines of a lot owned by the applicant, which is improved with a principal single-family residential structure, and 2) the applicant must consolidate the unimproved lot into his or her adjacent lot. For purposes of this section, the term "side lot line" does not include the "rear lot line" or the "front lot line" of a lot as those terms are defined in section 10-2-2 of this ordinance. No outdoor residential recreational facility shall be built or installed on a "through lot", or any portion thereof, as that term is defined in section 10-2-2 of this ordinance.

c. Lot Coverage: The maximum percentage of total lot coverage for a residential lot that is improved with a principal single-family residential structure, an outdoor residential recreational facility and any other impervious surfaces, including, but not limited to, accessory structures, a detached garage, a driveway, sidewalks, decks, and patios, shall be fifty percent (50%). (Ord. 03-2227, 2-24-2003)

I. Outdoor Residential Recreational Facilities:

1. **Permit Required:** Outdoor residential recreational facilities shall not be built, installed or modified without first obtaining a building permit. Applications for such permits shall be obtained from the department of code enforcement and shall be issued according to the provisions of this subsection. The plan review deposit and permit fee for such a permit shall be according to the fee schedule set forth in title 9, chapter 1, article A of the village code. The plan review deposit and permit fee shall be used to satisfy the costs and fees associated with the village's consideration of and processing of the application and review of the design plans, including any consultant fees retained by the village (village engineer, village attorney, surveyor, etc.). The applicant remains obligated to pay the balance of the total actual fees and costs incurred by the village whether or not the application is approved.

2. Submission Of Plans; Drainage, Lighting, Landscaping And Fencing:

a. **Submission Of Plans:** Design plans for the building, installation or modification of an outdoor residential recreational facility shall be submitted to the department of code enforcement with a completed application form signed by the owner of the lot on which the facility is to be built and the required plan review deposit and permit fee payment. The design plans shall include a topographical plat of survey showing the proposed location of the facility and all related improvements on the lot, the dimensions of the facility, the type, length and height of the landscaping and fencing to be installed at the perimeter of the facility, the specifications and proposed location of the lighting fixtures, the specifications and proposed location of the proposed drainage structures that serve the facility, the direction of the surface water runoff from the facility and any additional, relevant information required by the village engineer. The issuance of a building permit for an outdoor residential recreational facility is subject to a review of the design plans and final approval of said plans by the village's chief code enforcement officer and the village engineer.

b. **Drainage Requirements:** The design plans for an outdoor residential recreational facility shall conform to the requirements of the village's floodplain and storm water management ordinance set forth at section 10-11-1 of this ordinance, as amended.

c. **Lighting Requirements:** Lighting fixtures associated with an outdoor residential recreational facility shall be designed, arranged, installed and operated in accordance with the general illumination standards set forth in the municipal code.

d. **Landscaping And Fencing Requirements:** Outdoor residential recreational facilities accessory to any dwelling located in any single-family residential district shall be buffered and screened by a perimeter landscaped open space that is at least ten feet (10.00') in width, and consisting of a six foot (6.00') high solid fence or wall or a densely planted hedge of not less than six feet (6') in height in combination with other landscaping materials that conform to the landscaping and fencing regulations set forth in section 10-4-9 of this chapter and title 9, chapter 12 of the village code. Such screening shall be provided on all sides of such facility visible from any public or private street or any adjoining property, except for the side that is adjacent to or nearest to the driveway of the applicant.

3. General Restrictions And Prohibitions:

CHAPTER 11

SWIMMING POOLS

SECTION:

- 9-11- 1: Definitions
- 9-11- 2: General Provisions
- 9-11- 3: Inspections
- 9-11- 4: Fees
- 9-11- 5: Construction
- 9-11- 6: Filter Systems
- 9-11- 7: Water Supply
- 9-11- 8: Drainage
- 9-11- 9: Electrical Equipment
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- 9-11-11: Safety Precautions
- 9-11-12: Conduct
- 9-11-13: Responsibility

9-11-1: **DEFINITIONS:** For the purpose of this Chapter, certain terms and words are hereby defined as follows:

ENFORCING OFFICER: The Director of Code Enforcement or such other person as he may assign.

PRIVATE SWIMMING POOL: Any "swimming pool", as defined herein, which is used, or intended to be used, for swimming or bathing in connection with a single-family residence or dwelling, and available only to the family living on the premises and its or their private guests.

PUBLIC SWIMMING POOL: Any "swimming pool", as defined herein, including all appurtenances to its use, normally made available for use by the general public.

SEMI-PRIVATE SWIMMING POOL: A "swimming pool", as defined herein, which

shall be available only to residents of certain occupancies or members of certain clubs or organizations and their guests, i.e., residents of other than single-family residences, and members of clubs, lodges or other organizations not open to the general public.

SWIMMING POOL: Any permanent or temporary artificial pool or receptacle for water, designed or used for wading, swimming or bathing, installed, constructed or maintained above or below the surface of the ground or having a perimeter of more than fifty feet (50') and a depth of more than two feet (2') at any point (not including those enclosed and located entirely within a building). A permanent pool is any pool whose structural parts are designed to remain in place throughout the year. A temporary pool is any pool whose structural parts or linings are designed to be wholly or in part removed and reassembled each year. Above-ground swimming pools of plastic, metal or wood construction (or any combination thereof) are considered to be temporary pools for purposes of this Chapter.

SWIMMING POOL CONTRACTOR: Any person, firm or corporation who engages in the business of construction or installation of swimming pools or appurtenances, filtering systems or equipment thereto.

SWIMMING POOL PLUMBING: All piping, filters and appurtenances used for proper function of swimming pools. (1978 Code § 5-5-1; 1997 Code)

9-11-2: GENERAL PROVISIONS:

A. Enforcement: It shall be the duty of the enforcing officer to enforce the provisions of this Chapter. He shall, upon proper application, grant permits for the construction, installation, enlarging or alteration of pools and related appurtenances and equipment and make inspections as provided herein. The enforcing officer shall keep complete records of all permits and certificates of use issued, and inspections made and all other official duties as provided herein. (1978 Code § 5-5-2)

B. Permit Requirements:

1. Compliance And Permit Required: All pools constructed, installed, enlarged or altered subsequent to the adoption of this Chapter must comply with the provisions of the Development Control Ordinance, building regulations, plumbing and electrical regulations. It shall be unlawful to proceed with the construction, installation, enlargement or alteration of any swimming pool or appurtenances and equipment within the Village unless a permit therefor shall first have been obtained from the enforcing officer. (1978 Code § 5-5-2; 1997 Code)

2. Application For Permit: Application for permit for the construction, installation, enlargement or alteration of a swimming pool shall be accompanied by two (2) sets of complete working drawings of permanent quality in sufficient detail to show the following:

a. Plot plan locating all buildings, structures, driveways, property lines and other descriptive data on the property or within the area.

Topographical Survey (grading PLANS)

b. Proposed location of pool and pool dimensions, various depths and volume in gallons.

c. Location of recirculation system with size and type of filter shown.

d. Pool piping layout with all pipe sizes shown, type of materials to be used and the method of filling and draining the pool.

e. Rated capacity and head of filtration and backwash flows of the pumps in gallons per minute with the size and type of motor.

f. Piping connections to the Village water mains and sewers.

g. All swimming pools, equipment, appurtenances, water supply and drainage systems shall be constructed, installed, enlarged or altered only in conformity with approved plans. If any deviations from such approved plans are to be made, supplementary plans covering those deviations involved shall be submitted for approval and shall conform to the provisions herein contained. (1978 Code § 5-5-2)

9-11-3: INSPECTIONS:

A. Authority; Entry Powers; Discontinuance Of Swimming: The enforcing officer shall make or cause to be made inspections on all swimming pools at such time during the construction or installation as is necessary to inspect all material, appurtenances and equipment. The enforcing officer shall have the right to enter any building or premises in the discharge of his official duties or for the purpose of making inspections or

tests of any swimming pool and/or its appurtenances or equipment contained thereon. The enforcing officer shall have the authority to prohibit the use of any pool where necessary to protect the safety of life, limb or property and is hereby authorized to disconnect or order discontinuance of any swimming pool installation or equipment found to be dangerous to life, limb or property because they are defective or defectively installed.

- B. **Notice Of Defects; Reinspection:** If the installation is found to be incorrectly or defectively installed, the enforcing officer shall notify the person installing same, advising him of the changes necessary to be made in order that the same shall conform to the requirements of this Chapter. As soon as practicable upon receipt of such notification, the person installing the work shall make the changes ordered, and upon completion thereof shall notify the enforcing officer to that effect. The enforcing officer shall then reinspect the work.
- C. **Final Inspection:** Immediately upon the completion of the pool and all its appurtenances and equipment, the person installing the same shall notify the enforcing officer that such work is ready for final inspection. If all work is found to be correctly installed and completed, the enforcing officer shall issue a certificate of use to the owner of such pool. No pool or equipment shall be used until final inspection has been satisfactorily completed.
- D. **Annual Inspection:** Each swimming pool shall be subject to an annual inspection by the enforcing officer prior to the swimming season. If the pool is found to conform to the provisions of this Chapter, the enfor-

cing officer shall issue the annual certificate of use permit. (1978 Code § 5-5-3)

9-11-4: **FEES:**

- A. **Fees Established:** Applicants must pay the following fees before receiving a permit:
1. Construction or alteration permit: \$5.00 for each 1,000 cubic feet or fraction thereof contained within the walls of the swimming pool.
 2. Annual renewal permit or certificate of use permit:
 \$10.00 for private pools.
 \$25.00 for semi-private pools.
 \$25.00 for public pools.
- B. **Fees Are Additional:** Fees do not include any fees which may be required for issuance of electrical or plumbing permits. (1978 Code § 5-5-4)

9-11-5: **CONSTRUCTION:**

- A. **Materials Of Construction:** The structural quality of materials used in the construction of swimming pools shall be such as to withstand the forces exerted by the surrounding earth when the pool is empty, the combination of forces exerted by earth and water when the pool is filled and the forces of frost action and freezing of pool water. All public and semi-private pools shall be of approved reinforced concrete construction, or equal, and in accordance with State Sanitary Requirements for Swimming Pools. Private swimming pools shall be constructed of approved permanently

impervious materials which will retain a smooth finish with no cracks or open joints.

- B. Height Limit: No permanent or temporary pool shall be constructed more than four feet (4') in height above grade. Permanent pools may be constructed without maximum limit as to the below grade dimensions.
- C. Clearance From Buildings: Clearance between swimming pool and any building foundation, retaining wall or masonry fence must be a minimum of five feet (5') and not less than the depth of the pool at a point nearest the foundation unless the foundation, wall or fence is first properly underpinned or otherwise protected against settlement. All pools shall be so designed to provide for existing soil and site conditions, and the conditions of lateral support.
- D. Walk Areas: Unobstructed walk areas constructed of concrete shall be provided around the entire perimeter of the pool, except for temporary pools with walls more than two feet (2') above grade. All such walks shall be at least three feet (3') in width and shall pitch away from the pool at least one-quarter inch ($\frac{1}{4}''$) per foot so as to prevent back drainage to the pool. Where a diving board is provided, said walk shall extend around such board.
- E. Interior Finish: All pools shall have a light-colored waterproof interior finish which is smooth, durable and easily cleaned.
- F. Pool Linings: If pool linings are used, they shall be free of blisters and of such thickness, material and construction so as to withstand normal use without separation, peeling or crack-

ing. Said lining shall be able to withstand vacuuming without penetration, separation or peeling. (1978 Code § 5-5-5)

- G. Location: All swimming pools shall be constructed so as to be not less than six feet (6') from a side or rear lot line, and not less than the prescribed setback as set forth for the various districts in the Development Control Ordinance. (1978 Code § 5-5-5; 1997 Code)

9-11-6: **FILTER SYSTEMS:** Every swimming pool shall be equipped with an approved filter system as follows:

A. Private Pools:

1. The filter system for private pools shall have a sufficient capacity to provide a complete turnover of the pool water in eighteen (18) hours or less. A recirculating pump shall be provided with a sufficient capacity to backwash the filter.

2. A hair and lint catcher or strainer shall be installed on the suction side of the circulation pump to prevent hair, lint and other extraneous matter from reaching the pump and filters. The hair and lint catcher shall be designed so that it can be easily dismantled for cleaning and inspection and shall be so located as to be easily accessible for cleaning. The design features shall be as follows: water shall pass through the strainer from the outside; the strainer is to be made of noncorrosive material; the width or diameter of strainer openings is to be not more than one-eighth inch ($\frac{1}{8}''$); the area of the strainer opening shall be at least five (5) times the cross-sectional area of the inlet pipe

to the strainer. Every filter system shall be provided with operating instructions.

B. Public and Semi-Private Pools:

1. The filter system for public and semi-private pools shall be equipped with the following:

a. A pressure gauge on the influent piping of the filter.

b. A pressure gauge on the effluent piping of the filter.

c. An automatic valve or continuous air bleed at the top of each filter.

d. A backwash sight glass installed adjacent to the backwash control valve, if the backwash discharge outlet to the receptor is not readily visible from the backwash control valve.

e. The vacuum inlet fitting shall be located in an accessible position below the water line.

2. Full action gate valves shall be installed to insure proper functioning of the infiltration and piping system. A valve shall be installed on the main suction line located in an accessible place, or in a masonry pit located outside the walls of the pool. Valves up to and including two inches (2") in size shall be brass. Sizes over two inches (2") may have cast iron or brass bodies. All working parts, seat and discs of valves shall be of noncorrosive material.

C. Piping:

1. Piping from pool to filter system may be of approved nonmetallic materials with stainless steel clamps

at all connections. Galvanized or copper sleeves shall be used where non-rigid pool piping passes through pool structure. All fittings exposed to water inside the pool must be of heavy chrome-plated brass, copper or other approved corrosion-resistant material. Galvanized fittings are not acceptable.

2. The recirculation water pool inlet piping shall be sized and spaced so as to produce uniform circulation of water throughout all parts of the pool. There shall be one such inlet for each eight hundred (800) square feet of pool surface or fraction thereof. Any such piping shall not protrude into the pool in a manner hazardous to occupants of the pool. Pool piping shall be sized to permit the rated flows for fittings and backwashing without exceeding the maximum head at which the pump will provide such flows. The water velocity shall not exceed ten feet (10') per second. (1978 Code § 5-5-6)

9-11-7: WATER SUPPLY:

A. Village Water To Be Used: The water must be obtained from the Village water system.

B. Filling Pools; Recirculation: The water supply must be permanently and rigidly piped to permanent swimming pools, with a rigid over-the-rim fill spout. Temporary pools must be filled from the Village supply system; however, garden hose or other temporary plumbing devices may be used. The water supply outlet shall extend over the water and be a minimum of four inches (4") above the top of the pool. The water recirculation inlet should be installed not less than ten inches (10") below pool overflow level.

- C. Equalizer Line: If an equalizer line is used, it shall provide an adequate amount of make-up water for pump suction in the event the water in the pool drops below the water level. This pipe shall be at least one and one-half inches (1½") in diameter and shall be located at least one foot (1') below the lowest overflow level of the skimmer. (1978 Code § 5-5-7)
- D. Disinfection: Any means of germicidal or bacterial control may be used in private residential swimming pools that have been approved by the State of Illinois Department of Public Health which would provide equal or better germicidal or bacterial protection within the pool, equal to a standard of five-tenths (0.5) parts per million chlorine residual. An adequate testing kit to determine such residual shall be supplied and kept with each swimming pool. Gaseous chlorination systems shall not be used as a disinfection method for private residential swimming pools. (1978 Code § 5-5-7; 1997 Code)

9-11-8: DRAINAGE:

- A. Drainage System: Waste water shall be discharged through a pump and the drain shall include positive check or back up valves to prevent the surcharge of sewer wastes into the swimming pool. Pools shall be drained into the storm sewer system, if available, or else into the sanitary sewer at a rate not to exceed ten (10) gallons per square foot of filter area. No pool shall be drained while it is raining. Public and semi-private pools shall not be drained without first notifying and obtaining the approval of the enforcing officer.
- B. Drains: A drain shall be placed at the deepest point in the bottom of every pool for circulation and emptying contents of the pool. Where the main drain is also the pump suction line for the filtering system, at least two (2) main drains must be provided for all pools over thirty feet (30') wide.
- C. Fittings And Gratings: All outlet fittings and grating shall have a net open area of at least four (4) times the area of the pipe to which they discharge. Each drain fitting shall be provided with a sturdy, corrosion-resistant grating with openings not greater than three-eighths inch ($\frac{3}{8}$ ") wide. Each main drain grating must be securely attached to the drain opening piping.
- D. Pitch Of Drainage Pipe: Drainage piping serving gravity scum gutter drains or deck drains shall be installed with a minimum pitch of one-quarter inch ($\frac{1}{4}$ ") per foot. Deck or other drains shall not be interconnected with any scum gutter draining piping. Deck drains shall not return water to the swimming pool or to any part of the filtering, heating or recirculating system.
- E. Skimming Devices: Skimming devices are permitted on private pools in lieu of scum gutters, provided adequate handholds are provided. Skimming devices shall be of such size, number and location so as to adequately remove floating waste from the surface of the pool, but not less than one skimmer for each eight hundred (800) square feet of pool surface. Each surface skimmer shall be automatically adjustable to variations of water level over a range of not less than four inches (4"). Skimmers shall be constructed or installed so as to prevent airlock in the suction line. All

suction piping must be installed so as to prevent trapping of air. (1978 Code § 5-5-8)

9-11-9: **ELECTRICAL EQUIPMENT:** All electrical equipment shall be installed and maintained in accordance with the provisions of the 1993 National Electrical Code¹. (1997 Code)

9-11-10: **HEATING EQUIPMENT:** Swimming pool water heating equipment shall conform to safe design, construction and installation requirements for domestic hot water heaters and, in addition, the following is required:

- A. An approved high limit control which automatically shuts off the gas supply. Where this control is of the immersion type, a means of retaining water in the heater shall be provided.
- B. An automatic gas shut-off device to provide one hundred percent (100%) gas shut-off if burner and pilot flame fail. Automatic shut-off must be provided for complete burner and pilot gas shut-off if liquid petroleum gases are used for heating. (1978 Code § 5-5-10)

9-11-11: **SAFETY PRECAUTIONS:** It shall be unlawful to construct or maintain a swimming pool except in compliance with the following regulations:

A. Fences; Access Areas:

1. All swimming pools shall be enclosed with an effective barrier or fence or be inaccessible to small children.
2. A private swimming pool, or the lot or premises on which it is located,

shall be enclosed with a fence or other structure not less than four feet (4') in height, minimum, with no openings therein other than doors opening through such enclosure which shall have self-closing latches located not less than four feet (4') from the bottom of such door or gate. Doors of buildings forming a part of required enclosure need not be so equipped with self-closure.

- B. Lighting: Sufficient light shall be provided at all pools to enable swimmers to see and be seen while in and out of the water at all times. However, when the lighting of a private swimming pool becomes a nuisance past nine o'clock (9:00) P.M., the owner, operator or lessee of the pool shall be required to turn the lights off and close the pool until seven o'clock (7:00) A.M. of the next day. Illuminating lights of swimming pools shall be so located and directed so as to prevent direct rays of light on any adjoining or nearby residence. No direct rays of light shall be directed into a public street.

- C. Life Saving Devices: Swimming pools shall be equipped with one or more throw ring buoys not less than eighteen inches (18") in diameter and fitted with manila line, or equivalent, not less than one-quarter inch ($\frac{1}{4}$ " in diameter of sufficient length to equal the diagonal distance of the pool.

D. Diving Boards:

1. Diving boards or platforms shall not be more than three feet (3') above water level; except, that pools having a depth of twelve feet (12') or more in the diving area may have diving boards not to exceed ten feet (10') above water level. All pools shall be not less than seven feet (7') deep at

¹ See Chapter 3 of this Title.

all points within eight feet (8') from any diving board or platform.

2. Diving boards and platforms three feet (3') or less above water level shall not extend over the pool edge more than four feet (4'). Proper and safe location shall be maintained for all diving boards and platforms.

- E. Protective Cover: A suitable and substantial protective covering shall be installed on all private pool surfaces during the "off-season" periods when the pool area is not being used for ice-skating purposes. The protective covering shall be capable of withstanding five (5) pounds per square foot when the pool is filled with water.
- F. Lifeguard: A qualified lifeguard shall be present at all times that public or semi-private pools are in use.
- G. Slope Of Pool; Life Line: The slope of the bottom of the pool where the water is less than five feet (5') deep shall not be more than one foot (1') vertically in each six feet (6') horizontally, and in pools larger than thirty feet (30') in width, there shall be securely installed into the walls or coping, corrosion-resistant fasteners; on opposite sides of the pool, to which shall be attached life line with floats, which shall not be more than five feet (5') apart.
- H. Steps And Ladders: One or more means of egress in the form of steps, ladders, step-holes or hand-holes shall be provided for all swimming pools. Treads of steps, ladders or step-holes shall be constructed of a nonslip material and at least three inches (3") wide for their full length. The coping of the swimming pool, if

not higher than eight inches (8") above the water surface and made of a nonslip material, shall be considered a handhole. (1978 Code § 5-5-11)

9-11-12: **CONDUCT:** It shall be unlawful for any person to make, continue or cause to be made or continued at any swimming pool any loud, unnecessary or unusual noise or any noise which annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others. In the operation of a swimming pool the use or permitting the use or operation of any radio, receiving set, musical instrument, phonograph or other machine or device for the producing or reproducing of sound in such manner as to disturb the peace, quiet and comfort of the neighboring inhabitants or at any time with louder volume than is necessary for the convenient hearing of the person or persons who are in the swimming pool premises shall be unlawful. All semi-private and public pools shall be closed with lights off by ten o'clock (10:00) P.M. each night, unless express permission for later hours is granted by the President and Board of Trustees. (1978 Code § 5-5-12)

9-11-13: **RESPONSIBILITY:** This Chapter shall not be construed to relieve from, or lessen, the responsibility of any party owning, operating, controlling, installing or constructing any swimming pool, appurtenances, equipment or material for damage to persons or property caused by a defect therein, nor shall the Village or any officer or employee thereof enforcing this Chapter be held as assuming any such liability by reason of the inspections authorized herein or certificate of use issued in accordance with the provisions of this Chapter. (1978 Code § 5-5-13)