



**Village of Davis Junction**  
106 N. Elm Street, P.O. Box 207  
Davis Junction, Illinois 61020  
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## **OUTDOOR POOL REQUIREMENTS**

(These requirements apply to outdoor pools for one or two-family dwellings only.)

***NO POOL MAY BE FILLED WITH WATER PRIOR TO FINAL INSPECTION AND APPROVAL.***

### **APPLICATION**

- Anyone who intends to construct, alter, repair, replace, or rebuild a pool must apply for a permit in accordance with the Village's Code.
- A completed Application must include two (2) copies of the Plat of Survey showing the location of the proposed pool drawn to scale with dimensions and location of fence, pool specs, plumbing layout, location of electrical wires and hookups.
- A completed Application must also include drawings or plans indicating construction details, including type and size of pool.
- Pool shall comply with all side, front, and rear yard requirements for the principle structure.
- Be sure to check with your Homeowner's Association regarding covenant restrictions, if applicable.
- All applicants and permit holders must contact JULIE, INC @ 1-800-892-0123 two (2) days working prior to digging in order to locate utilities.

### **REQUIREMENTS**

- All pools must comply with the 2006 International Residential Code for One and Two Family Dwellings, which provide the official Village regulations and specific design and construction requirements.
- All pools must comply with all other Village ordinances, including regulations pertaining to plumbing, electrical, and mechanical works, etc.
- *Wall Height In Excess of 24 Inches* - If the structure intended for swimming, recreational bathing, or wading has a wall height of 24 inches or more, including in-ground or on-ground swimming pools, hot tub, spas, and portable and fixed in place wading pools, it is considered a pool and must comply with all requirements.
- *Wall Height Less Than 24 Inches* - If the structure is intended for swimming, recreational bathing, or wading and has a wall height of less than 24 inches, including portable and fixed-in-place pools, a permit and barrier is not needed, but the pool must be kept in the rear yard of the property and not on any sidewalk or driveway.
- *Barriers*—
  - A barrier may not be required on a spa or hot tub if a compliant safety cover is approved at the time of inspection.

- A pool must have a barrier (fence, wall, building wall, or combination of these structures) that completely surrounds and obstructs access to the pool, and is at least 48 inches above grade on the side that faces away from the pool.
  - If the above-ground pool structure extends at least 48 inches above grade, the pool may actually serve as the barrier.
  - All barriers extending from the ground can be no more than two (2) inches between the grade and the bottom of the barrier.
  - All barriers mounted to the top of the pool structure, such as with an above-ground pool, can be no more than four (4) inches between the top of the pool and the bottom of the barrier.
  - Openings in the barrier shall not allow passage of a four (4) inch diameter sphere.
  - Maximum mesh sizes for chain link fences is 1.25 inch square in most cases.
  - Solid barriers with no openings (brick, stone wall, etc.) shall not have indentations or protrusions except as is expected from normal wear and tear.
  - Where the barrier is composed of diagonal members (lattice fence), the maximum opening shall not be more than 1.75 inches.
  - Where the barrier has horizontal and vertical members (wooden fence), and the distance between the tops of the horizontal members is less than 45 inches, they must be on the swimming pool side of the fence to prevent climbing and space between the vertical members cannot exceed 1.75 inches. Where the barrier has horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches or more, spacing between vertical members shall not exceed four (4) inches.
  - In all cases, decorative cutouts shall not exceed 1.75 inches in width.
- Gates must have a self-latching and self-closing device and be equipped to accommodate a locking device. When the release mechanism of the self-latching device is located less than 54 inches from the bottom of the gate, it must be located on the pool side of the gate at least three (3) inches below the top of the gate, and the gate and barrier shall not have an opening greater than one-half (1/2) inch within 18 inches of the release mechanism.
  - If a dwelling wall serves as a part of the barrier, at least one of the following conditions must be met:
    - Pool is equipped with an approved power safety cover.
    - Doors with direct access are equipped with an approved alarm.
    - The resident provides some other means of protection approved by the Village, such as self-closing doors or self-latching devices.
  - If the above-ground pool is accessed by a ladder or steps, at least one of the following conditions must be met:
    - The ladder or steps shall be capable of being secured, locked, or removed to prevent access.
    - The ladder or steps shall be surrounded by a barrier that meets all the conditions outlined above.
  - Final inspection required.
  - All submitted information shall be available on-site during the inspection.
  - Failed inspections will require a re-inspection fee to be paid prior to scheduling the re-inspection.

*Subdivisions in the Village may have covenants and restrictions that are binding on your property. These covenants and restrictions may require permission from the homeowners association or the developer before you begin construction. In some cases, they may prohibit construction of a structure that is permitted by the Village of Davis Junction. It is the responsibility of each applicant and homeowner to check the covenants and restrictions that apply to your property.*