



755 Georgetown Drive

Cary, IL 60013

847.639.1100

Fax: 847.639.2761

Email: [PERMITS@CARYILLINOIS.COM](mailto:PERMITS@CARYILLINOIS.COM)

[WWW.CARYILLINOIS.COM](http://WWW.CARYILLINOIS.COM)

## COMMUNITY DEVELOPMENT DEPARTMENT

# HOT TUB / OUTDOOR SPA

### Permit Information:

- Submit permit application including the estimated cost and all contractors with contact information.
- Submit two copies of a plat of survey showing the proposed work: spa/hot tub size and location (indicate distance from property lines), location of electric service line to house (indicate distance from spa/hot tub), new electric line to spa/hot tub, location of existing electric receptacles/lights in vicinity of spa/hot tub, and fence/safety barrier location (or note an approved cover will be installed).
- Submit a lot coverage calculation. A form is available at Village Hall. (Not required if it will be on an existing patio.)
- Submit a contractor's proposal/scope of work for the project.
- Submit one copy of manufacturer's specifications for all equipment.
- Homeowner's Association approval may be required.
- Once received, the documents are reviewed for compliance with Zoning Ordinance & Building Codes.
- Village staff will contact the applicant with review comments, or when the permit is ready for pickup.
- The Village only accepts cash or check for payment (no credit or debit cards).

### Location / Size Requirements:

- Spa/Hot Tub shall be setback at least 8'-0" from the side and rear property lines.
- Lot coverage cannot exceed 45% for R2 Zoned lots. See Ordinance for other Zoning Districts.
- Spa/Hot Tub shall not be in any easements (i.e. drainage, utility, etc.).
- Spa/hot tub shall be at least 5'-0" from any underground electric lines and 20'-0" from any overhead electrical lines.
- Spa/hot tub shall be at least 10'-0" from all electric receptacles.
- Spa/hot tub location must be in compliance with manufacturer's requirements for clearance from obstructions and window/door openings.

### Support Options:

#### Patio:

- Base must be minimum 4" compacted gravel or crushed stone.
- Brick pavers or 3 ½" thick concrete.
- Refer to Village's Patio Handout for additional requirements.

#### Deck:

- Framing shall be designed to support the weight of the spa/hot tub, water, and maximum number of persons the unit is designed for. This can be around 100 pounds/square foot, which is significantly more than the standard 40 pounds/square foot design load for decks.
- Refer to Village's Deck Handout for additional requirements.

### Safety Barrier Requirements:

- Spa/hot tub shall have a solid lockable safety cover which complies with ASTM F 1346. The cover must have the correct label/markings for approval.
- If there is no such cover, a safety barrier (fence) is required - refer to Village's Swimming Pool Handout for safety barrier requirements.
- Safety glazing is required for any glass where the bottom edge is less than 60" above a walking surface and within 60" horizontally of the water's edge.

### **Electrical Requirements:**

- The spa/hot tub must be listed and labeled by an approved agency for the intended use.
- Hot tub shall be installed in accordance with the manufacturer's installation instructions, which must be on-site for all inspections.
- The spa/hot tub shall be GFCI protected. The GFCI protection may be integrated in the unit.
- One or more means to disconnect all ungrounded conductors shall be provided. The disconnect(s) shall be readily accessible and within sight of the spa/hot tub.
- Commercial only: A clearly labeled emergency shutoff or control switch for the purpose of stopping the motor that provides power to the recirculation system and jet system shall be installed. Shutoff shall be readily accessible to the users, at least 5'-0" from, adjacent to, and within sight of the spa/hot tub.
- At least one 125 v., 15- or 20- amp GFCI protected receptacle on a general purpose circuit shall be located a minimum of 5'-0", but no more than 10'-0", from spa/hot tub. All receptacles in this area shall be GFCI protected.
- All outdoor receptacles shall have an "In-Use" type receptacle cover.
- Liquidtight flexible metal conduit (LFMC) is permitted in lengths of not more than 6'-0".
- Flexible cord-and-plug connections integral to the unit from the manufacturer are permitted in lengths of not more than 15'-0" and must be GFCI protected.
- An equipotential bonding grid must be installed with a #8 solid copper wire, which can be bare. All metal parts within 5'-0" of spa/hot-tub must be bonded: this includes the frame of the hot tub, hot tub pump motor bonding lug, metallic conduit, and any permanent metallic items. Bonding clamps must be corrosion resistant.
- Rigid (RMC) and intermediate metallic conduit (IMC) must be buried at a minimum depth of 6" below grade. Rigid non-metallic conduit (RNC) must be buried at a minimum of 18" below grade.
- Electric lines must be at least 12" from any gas line.

### **Inspections:**

- **2-business day notice** required when scheduling inspections:
  - Stake-out/Location: JULIE flags/paint must be visible and spa/hot tub location must be marked.
  - Rough / Underground electric
  - If applicable:
    - Patio: base
    - Deck: pier holes
    - Deck: rough framing
    - Fence: post holes
  - Final

### **Reminder:**

- State Law requires the actual person doing the digging to contact J.U.L.I.E. for location of underground utilities 48 hours before starting to dig. Call 800-892-0123 or 811.

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