



Jackson County Department of Public Health
538 Scotts Creek Rd. Suite 100 • Sylva, NC 28779
Tel: 828-586-8994 • FAX: 828-586-3493
Shelley Carraway
DIRECTOR

PUBLIC SWIMMING POOL PRE- PERMITTING CHECK LIST

These Items Must Be In Compliance Before An Operation Permit Can Be Issued:

- Swimming pool must have a 12 foot pole with a body hook securely attached.
- Swimming pool must have a US Coast Guard approved ring buoy with a throw rope attached. The throw rope must be 1.5 times the width of the pool or 50 feet, whichever is less. If the pool has a trained lifeguard, a rescue can or rescue tube can substitute the ring buoy.
- If the swimming pool does not have a lifeguard on duty during all operating hours, the pool must post a sign stating, **WARNING: NO LIFEGUARD ON DUTY** in four inch letters. In addition a sign must be posted in I inch letters stating, **“CHILDREN SHOULD NOT USE THE SWIMMING POOL WITHOUT ADULT SUPERVISION”** and **ADULTS SHOULD NOT SWIM ALONE”**. (see the “Safety and Depth Marking Requirement” attachment)
- A sign must be posted prohibiting pets and glass containers in the pool area.
- A telephone capable of directly dialing “911” or other emergency notification system must be provided within the pool enclosure or within 75 feet of a bather entrance. The telephone shall have a sign posted with dialing instructions, address of the pool location, and the telephone number.
- Decks shall be structurally sound and shall be maintained free of trip hazards or offsets greater than one-half inch resulting from deterioration or changes from the original deck profile.
- There shall be no loose coping.
- Artificial lighting shall be provided for al pools when natural lighting is not sufficient to make all parts of the pool and pool area clearly visible.



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- Swimming pools shall be protected by a fence, wall, building, or other enclosure, or any combination thereof, that completely encloses the swimming pool area. All gates and doors shall be equipped with **self-closing and positive latching closure mechanisms**. Existing waterslide flumes and other appurtenances are not required to be located inside the fence.
- Depth and safety markings shall be provided as required in Rule .2523 of this section (*see the "Safety and Depth Marking Requirement" attachment*)
- Drain covers shall be in good condition and securely attached.
- All single main drains shall be protected from potential bather entrapment by a safety vacuum release system and single drain smaller than 12 inches in diameter shall be protected by an anti-entrapment drain cover meeting AMSE/ANSI A112.19.8M Standard.
- Damaged face plates and fittings shall be repaired or replaced.
- Underwater light niches shall be maintained or covered so as not to present a potential hazard to bathers.
- Diving equipment and pool slides including stairs and railings shall be maintained in good working order.
- A timer switch that allows no more than 15 minutes of operation without manual resetting shall be used to control air blowers and hydrotherapy pumps on heated spas.
- All breaks in grade of the pool bottom including the leading edges of stair treads, seats, the tops of breakpoints where the slope of the bottom changes at a depth of five feet(15m) or less shall be marked with a contrasting color band by May 1,2000. Contrasting color bands are not required where a registered engineer, registered architect or licensed swimming pool contractor certifies in writing that structural weakness or materials of construction prevent the installation of permanent markings.



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- All heated spas shall post a caution sign as specified in Rule .2532 of this section. (*see the Safety and Depth Marking Requirement” attachment*)
- Pool Maintenance shall include removal of debris form the water surface and bottom of the pool.
- All pool chemicals shall be stored in a clean, dry, well-ventilated area and shall be organized so as to prevent chemicals from reacting.
- No submersible pumps or mechanical pool cleaning equipment shall be placed or used in the pool while bathers are in the pool.
- The chemical quality of the water shall be maintained in an alkaline condition at all times with the pH between 7.2 and 7.8.
- The clarity of the water shall be maintained such that the main drain gate is visible from the pool deck at all times.
- When chlorine is used as the disinfectant, a free chlorine residual of at least one part per million (ppm) shall be maintained throughout the pool whenever it is open or in use. Pools that use chlorine as the disinfectant must be stabilized with cyanuric acid except at indoor pools or where it can be shown that cyanuric acid is not necessary to maintain stable free chlorine residual. The cyanuric acid level shall not exceed 100 parts per million. When bromine or compounds or bromine are used as the disinfectant, a free bromine residual of at least two parts per million, shall be maintained throughout the pool whenever it is open or in use. When biguanide is used as the disinfectant, a residual of 30 to 50 parts per million shall be maintained throughout the pool whenever it open or in use.
- When chlorine or bromine is used as the disinfectant, automatic chemical feeders shall be used.



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- Automatic chlorine or bromine feeders shall be manufactured and installed in accordance with NSF/ANSI Standard number 50 that is incorporated by reference including any subsequent amendments and additions. Automatic chlorine and bromine feeder pumps shall be automatically prevented from operating when the circulation pump is not in operation.
- Test kits or equipment capable of measuring disinfectant level, pH, and total alkalinity must be maintained at all public swimming pools.
- Water temperature in heated swimming pools shall not exceed 90° Fahrenheit (32°C) and in heated spas shall not exceed 104° Fahrenheit (40°C).
- The owner of a public swimming pool shall provide for the operation of the pool by a person or persons who shall be responsible to the owner for operation, maintenance, pool safety, and record keeping. The pool owner shall maintain documentation that the person responsible for operating the pool has been trained on pool equipment operation, disease and injury prevention, pool water chemistry and regulatory requirements for public swimming pools. A pool and spa operator certificate issued by the National Swimming Pool Foundation or other organization that provides training on these subjects shall be accepted as meeting this requirement.