

SWIMMING POOLS PERMIT PROCEDURES

The following items must be submitted with a completed application for a building permit to the City of Breckenridge Hills Building Department.

A site plan

The site plan must show the following information:

1. Lot lines.
2. Principal building.
3. Accessory buildings.
4. Location of fence and gates.
5. Location of any overhead or underground electric and/or telephone lines.
6. Location of pool.

A detailed drawing of the pool

Drawing must be prepared by the manufacturer or architect.

An electrical plan for the pool.

Type of fence and closing and latching device used for gates.

Additional information needed

1. The method you will use to drain the pool, if it becomes necessary.
2. Pools can not be emptied partially or completely in a manner that will create a nuisance to any neighboring property owner.

Pool Requirements

The City of Breckenridge Hills currently uses the 1993 BOCA National Building Code Section 421.0 of this code covers the installation of swimming pools.

Only pools that are at least 24 inches deep and a surface area of not more than 250 square feet, and are not permanently equipped with a water-recirculating system are required to have a permit.

Fencing

The fence must be at least 48" in height

Shall be constructed so that a sphere no larger than four (4) in diameter can pass through or under the fence. Maximum mesh size for chain link fence shall be a 1-1/4" square

All gates shall be self-closing and self-latching. The latching device must be placed at least four (4) feet above ground. Gates must open outwards away from the pool. If the building is used as a bearer then all doorways leading to the pool area must be equipped with an audible alarm that sounds when the door is opened.

If the pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a fixed or removable ladder or steps, the ladder or steps must be surrounded by a barrier which meets the above requirements.

ELECTRICAL REQUIREMENTS

The City of Breckenridge Hills currently uses the 1993 edition of the National Electrical Code. Article 680 of this code covers swimming pools.

Swimming pools must be equipped with self contained, circuit types or receptacle types Ground-Fault Circuit-Interruptioners.

Receptacles must be located at least ten (10) feet from the pool wall. Receptacles that provide power for the water pump motors shall be permitted between 5 and 10 feet from the pool wall. This receptacle shall be a single and of a locking and grounding type and be protected by a Ground-Fault Circuit-Interrupter.

At least one permanently installed 125 volt receptacle must be located a minimum of ten (10) feet from and not more than 20 feet from the wall of the pool.

Underground wiring shall not be permitted under the pool or within an area extending horizontally five (5) feet from the wall of the pool.

The pool shall not be located under or within ten (10) feet of any overhead wiring.

Grounding / Bonding

All metallic parts of the pool structure shall be bonded together.

All metal parts of the pool circulating system, including pump motors must be grounded

This list is an abbreviated guideline for those who are planning to install a swimming pool within the City of Breckenridge Hills. Additional information if needed can be obtained from the City or through the above mentioned code sections. By submitting your plans with these items addressed you will lessen the waiting period for the approval of your permit.