



## **SWIMMING POOL PERMIT REQUIRMENTS**

### **1. PLOT PLAN OR TITLE SURVEY**

- a. Legal Description
- b. Physical Address
- c. Known Drainage or Utility Easements
- d. Pool Location

### **2. POOL PLAN – 2 SETS**

- a. TXU Electric Location Approval
- b. Measurements of distance between pool and property line
- c. Measurements of distance between pool and dwelling or structure
- d. Fence Location

### **3. DETAILED FENCING/BARRIER PLAN**

- a. Height
- b. Material
- c. Elevation Plan – Measurements of space between any vertical and horizontal members.
- d. Method of Protection when dwelling is used as part of barrier

### **4. EXCAVATION DISPOSAL PLAN**

- a. Location
- b. If within the City of Benbrook – Proper Authorization
- c. Fill Permit (if applicable)
- d. Name of Excavator
- e. Prior Notification of Dig Date

### **5. LETTER OF AUTHORIZATION**

- a. Property owners Certification of Authorization for construction of new in ground swimming pool and understanding of requirements signed and notarized.

## PERMIT REQUEST CHECKLIST

If all of the following items are not included in your request for an in-ground swimming pool permit, the request will be denied. Return this page with 2 sets of plans.

**Please initial each item**

<b>1. Legal description</b>	
<b>2. Physical address</b>	
<b>3. Drainage and/or utility easements</b>	
<b>4. Pool location</b>	
<b>5. TXU Electric Delivery location approval</b>	
<b>6. Measurements of distance between waterline of pool and property line</b>	
<b>7. Measurements of distance between waterline of pool and dwelling and other structures</b>	
<b>8. Fence location and direction facing</b>	
<b>9. Fence height</b>	
<b>10. Fence material</b>	
<b>11. Fence elevation Plan – Measurements of space between any vertical and horizontal members</b>	
<b>12. Method of protection when dwelling is used as part of barrier</b>	
<b>13. Location of excavation disposal</b>	
<b>14. If within the City of Benbrook – Proper Authorization</b>	
<b>15. Fill Permit (if applicable)</b>	
<b>16. Name of Excavator</b>	
<b>17. Prior notification of dig date</b>	
<b>18. Certification of Residential Pool Protection Device Installation signed and notarized</b>	

## **INSPECTIONS REQUIRED FOR SWIMMING POOLS**

All inspections should be scheduled by calling 817-249-6000. We accept A.M. and P.M. inspection requests.

1. **STAKEOUT** – Inspect location of pool for compliance with plot plan, pool plan, comments and set back requirements.
2. **BELLY GROUND** – Inspect the belly grounding and any residential doors allowing access directly to the water edge.
3. **DECK GROUND & FENCE** – Inspect the deck grounding and bond. Inspect the required perimeter fence. (Exceptions for access openings and gates will be made)
4. **POOL FINAL** – Inspect any remaining fence porting as well as self-closing and self latching devices.

**NOTE: All swimming pool contractors must be registered. There is a \$100.00 fee registration and expires one year later. The swimming pool permit fee is \$200.00**

## **CITY OF BENBROOK SWIMMING POOL BARRIERS, BUILDING CODE & ORDINANCE REQUIREMENTS**

1. The top of the barrier shall be at least 60 inches above grade, measured on the side of the barrier, which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches, measured on the side of the barrier which faces away from the pool. The maximum vertical clearance at the bottom of the barrier may be increased to 4 inches when grade is a solid surface such as a concrete deck, or, when the barrier is mounted on the top of the above ground pool structure. When barriers have horizontal members spaced less than 45 inches apart, the horizontal members shall be placed on the poolside of the barrier. Any decorative design work on the side away from the swimming pool, such as protrusions, indentations, or cutouts, which render the barrier easily climbable, is prohibited.

2. Openings in the barrier shall not allow passage of a one and three-quarter 1 <sup>3</sup>/<sub>4</sub>-inch diameter sphere.

EXCEPTIONS: (1) When vertical spacing between such openings is 45 inches or more, the opening size may be increased such that the passage of a 4-inch – diameter sphere is not allowed. (2) For fencing composed of vertical and horizontal members, the spacing between vertical members may be increased up to 4-inches when the distance between the tops of horizontal members is 45 inches or more.

3. Chain link fences used as the barrier shall not be less than 11 gauge.
4. Access gates shall comply with the requirements of items 1 through 3. Pedestrian access gates shall be self-closing and have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches from the bottom of the gate; (1) the release mechanism shall be located on the pool side of the barrier at least 3 inches below the top of the gate, and (2) the gate and barrier shall have no opening greater than one-half (1/2) inch within 18 inches of the release mechanism. Pedestrian gates shall swing away from the pool. Any gates, other than pedestrian access gates, shall be equipped with lockable hardware or padlocks, and shall remain locked at all times when not in use.
5. Where a wall of a Group R, Division – 3 Occupancy dwelling unit serves as part of the barrier and contains door openings between the dwelling unit and the outdoor swimming pool, which provide direct access to the pool, a separation fence meeting the requirements of items 1, 2, 3, and 4, of Section 421.1 shall be provided.

**EXCEPTION: WHEN APPROVED IN WRITING BY THE BUILDING OFFICIAL, ONE OF THE FOLLOWING MAY BE USED:**

- a. Self closing and self latching devices installed on all doors with direct access to the pool with the release mechanism located a minimum of 54 inches above the floor.
- b. An alarm installed on all doors with direct access to the pool. The alarm shall sound continuously for a minimum of 30 seconds, immediately after the door and its screen, if present, are opened, and be capable of providing a sound pressure level of not less than 85 dab when measured indoors at 10 feet. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as a touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last no longer than 15 seconds. The deactivation switch shall be located at least 54 inches above the threshold of the door.
- c. Other means of protection may be acceptable so long as the degree of protection afforded is not less than that afforded by any of the devices described above.

**AS STATED ABOVE, ANY EXCEPTION TO THIS ORIDINANCE MUST BE APPROVED IN WRITING BY THE BUILDING OFFICIAL IN ORDER TO BE DEEMED ACCEPTABLE.**

6. Where an above ground 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 ladder or steps, then; (1) the ladder or steps shall be capable of being secured, locked or removed to prevent access, or (2) the ladder or steps shall be surrounded by a barrier which meets the requirements of items 1 through 5. When the ladder or steps are secured, locked, or removed, any opening created shall be protected by a barrier complying with items 1 through 5.
7. The sides of the swimming pool, meaning the water line of the pool, shall be no less than a distance of 5 feet from any building with out an engineer's approval certificate.
8. Where any porting of a deck or any swimming pool accessory encroaches into a utility easement, an approval letter will be required from the appropriate authority (utility companies).

# Certification of Residential Pool Protection Device Installation

I certify that I am the homeowner at \_\_\_\_\_, within the City of Benbrook city limits, and that one of the following swimming pool protection devices will be installed between all doors leading from the house and garage into the swimming pool area at or before the pool final inspection (initial the type of protection 1. 2. or 3. Or all three if provided).

1. All doors with direct access to the pool area are equipped with an alarm that sounds continuously for at least thirty (30) seconds immediately after the door and its screen, if present, are opened. It must be capable of providing a sound pressure level capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions and be equipped with a manual means, such as a touch pad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last no longer than 15 seconds. The deactivation device shall be located at least 54 inches above the threshold of the door or
2. All doors leading into the pool area are equipped with self-closing and self-latching devices installed within the release mechanism located a minimum of 54 inches above the floor or
3. The pool shall be equipped with a powered safety cover in compliance with ASTM F1346.

**Print name of homeowner:** \_\_\_\_\_

**Signature of homeowner:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**THE STATE OF TEXAS** §

**COUNTY OF** \_\_\_\_\_ §

**BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same for the purposes and consideration therein expressed.**

**GIVEN UNDER MY HAND AND SEAL OF OFFICE this, the \_\_\_ day of \_\_\_, 20\_\_\_.**

**Notary Seal:**

\_\_\_\_\_  
**Notary Public in and for the State of Texas**

Texas Penal Code Section 37.10 states that a person commits a Class A misdemeanor if they knowingly make false entries in, or false alteration of, a governmental record or makes, present or uses any record, document, or thing with knowledge of its falsity and with intent that it be taken as a genuine governmental record.



## Swimming Pool Fills

Address \_\_\_\_\_ Date \_\_\_\_-\_\_\_\_-\_\_\_\_

Pool Company \_\_\_\_\_

Contact \_\_\_\_\_ Cell \_\_\_\_\_

Yes- Direct connect/Auto Fill (Pool, Pond, Fountain or type fixtures).

No- Direct connect/hand filled by water hose only.

Signature \_\_\_\_\_ Date \_\_\_\_\_

\*If checked yes, contact Benbrook Water Authority for Backflow Prevention requirements before any work begins.

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817-443-3116

Water Is Life