



Corinth Planning & Development  
<https://www.cityofcorinth.com/141/Planning-Development>

## ***Swimming Pool Permit and Inspection Requirements***

### **Swimming Pool Packet Receipt**

This is to confirm that I have received a packet of information entitled "City of Corinth Swimming Pool Permit and Inspection Requirements".

I will inform my employees and/or construction personnel of the new requirements provided.

I understand that inspections will not be performed for my company unless the City of Corinth has received a signed copy of this form.

**Owner/Responsible Party:** \_\_\_\_\_  
*last name* *first name*

**Owner/Responsible Party's Signature:** \_\_\_\_\_

**Date Signed:** \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Company:** \_\_\_\_\_

**Company Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_



## SWIMMING POOL PERMIT AND INSPECTION REQUIREMENTS

**Adopted Codes: 2018 IRC & 2017 NEC**

### **Permit Applications:**

All pool permit applications must contain the following information:

**1.** Submit a set of plans with original stamps by the electrical service provider. Plans should indicate the location of the pool in relation to property lines and the distance the pool will be from any structures. Pool plans must also show the drainage on the yard that is affected by the pool addition. This is required by the City and the Storm Water Drainage Plan. Measurements will be made to the pool structure itself – not the water's edge. Location and set back requirements include:

**A. Rear Yard:** The pool must be located at least five feet from the rear property line.

**B. Side Yard:** The pool must be located at least five feet from the side property line.

**C. Easements:** Pools and pool equipment shall not be located within any easement.

**D. Buildings:** Pools must be located no less than five feet from buildings with foundations and at least one foot for every one foot of depth – measured to any point of excavation. For example, if a portion of a pool is six feet deep, that portion of the pool must be located at least six feet from a building that utilizes a foundation. Any pool located closer than the 1:1 ratio to the foundation will require an original signed engineering letter.

**Note:** The measurement will be from the point at which the natural grade touches the foundation and any area excavated for the pool construction.

**EXCEPTION:** Above ground pools/spas shall be installed no less than 3 ft. from the property line or house foundation line.

**E. Pool Equipment:** Pool equipment shall not be located within the front yard of a lot or within an easement. Pool equipment shall not be attached to a common fence separating an adjoining property. Pool equipment shall not be installed in drainage swales and designated drainage easements. Pool equipment shall be installed no less than 10' from an operable window.

**F. Drain Lines:** The location of drain lines and arrows must be indicated on the plans.

**2.** An original signed and notarized completed copy of the Pool Permit Certification.

**3.** A completed permit application. Applications must include the name of plumbing and electrical contractors registered with the City. **Incomplete applications will not be processed.**

**4. Permit Expiration:** Permits expire 180 days from the issue date.

**5. Permit Fees:** The Permit fee for above ground pools is \$200 and for In-ground Pools \$550.



### Inspection Requirements:

- Inspections should be called in to the City's Inspection Request Line (940) 498-3207. Inspections called in by 4:00 P.M. will be conducted the next day. Inspections called in after 4:00 P.M. will be carried over to the day after the next business day.
- To cancel an inspection, call (940) 498-3207 as early as possible.
- At all times during the construction of a pool, a temporary fence that is at least thirty-six inches in height must surround the pool. In addition, compliance with Chapter 159: Erosion & Sediment Control – Ordinance 10-08-05-24 must be adhered to. Whenever an inspection is performed and the temporary fence does not surround the pool, or the proper erosion control methods are not in place, the pool company will be subject to a re-inspection fee as well as other citations.
- When calling for an inspection, verify that all dogs are removed from the pool area. For conformity, the permit packet must contain the permit, the original stamped approved plans and any previous inspection reports. This packet should be located on the exterior of the rear door or window closest to the rear door. If a different location of the packet is needed, you must contact the inspector before 8:30 a.m. the day of the inspection so the alternate location can be noted on the inspection ticket. Failure to provide or comply with the proper placement of the pool packet may result in a failed inspection with a re-inspection fee.
- Please do not call our office for inspection results as the information can be obtained from the inspection report left at the job site in the pool packet or online through email.

### **The following inspections are required for every pool constructed in the City of Corinth:**

- **Pool Placement, Stakeout or Lay-out Inspection:** This inspection should be called in prior to excavation.

**Note:** All subcontractors are required to pull their own permits prior to other inspections being scheduled after the stakeout inspection has been completed.

- **Belly Steel/Electrical Bond Inspection:** This inspection is required prior to the placement of any gunite within the pool. Rebar must be a minimum size of three-eighths inch or #3 and located no more than twelve inches on center each way and the electrical bond shall be inspected and approved. **This inspection will not be made if the Chief Inspector determines that it is too wet. All rained out inspections must be recalled.**

**Note:** The outside temperature must be at least 38 degrees and rising in order for the inspection to be performed. If the inspection is requested and the temperature is less than 38 degrees, the inspection will be canceled and must be recalled when it is warm enough to place concrete. Inspections will also be canceled in wet conditions and must be recalled when the contractor verifies that the work is ready for inspection.

- **Deck Steel, Electrical Bond, Electrical Underground and Plumbing:** Before any concrete is placed for the pool deck, the placement of steel and the electrical bond shall be inspected and approved. The concrete deck shall be a minimum thickness of three and one-half inches. Rebar must be a minimum size of three-eighths inch or #3 and located no more than eighteen inches on center each way. The bond conductor shall be a minimum size of #8 AWG. A minimum of five ground clamps that are evenly spaced around the pool shall be required to



electrically bond the pool from stray ground current. **This inspection will not be made if the Chief Inspector determines that it is too wet. All rained out inspections must be recalled.**

**Note:** The outside temperature must be at least 38 degrees and rising in order for the inspection to be performed. If the inspection is requested and the temperature is less than 38 degrees, the inspection will be canceled and must be recalled when it is warm enough to place concrete. Inspections will also be canceled in wet conditions and must be recalled when the contractor verifies that the work is ready for inspection.

- **Gas Line Inspection (if needed):** The gas line must have an air pressure test of more than 10 PSI, a 30 PSI gage shall be installed to verify pressure. If the line is a high-pressure gas line the pressure test will need to be 60 PSI, and a 100 PSI gauge shall be installed to verify that pressure. One hundred pound pressure gauges will not be accepted for tests on low-pressure gas lines. Poly gas lines must be buried at least eighteen inches below the ground with an 18 gage copper tracer wire. **This inspection will not be made if the Chief Inspector determines that it is too wet. All rained out inspections must be recalled.**
- **P-Trap – (Not required with cartridge Filters)**
- **Pre-plaster / Final Inspection:** Before any water is placed in the pool, the permanent fence and gates, the grass or sod, and the exterior door alarm\* (on any door that opens from the house to the pool area) shall be installed, inspected and approved.

**Note:** The required Pool Access Door Requirements for Pools, Spas and Hot Tubs form must be properly filled out, signed and turned in to the Development Division of the Planning & Development Department prior to calling for this inspection. A copy of the installer's Driver's License must be attached to this form.

\*This alarm is a separate alarm from the house security system and purchased at retail outlets.

(Requirements are listed on attached form called "Pool Access Door Requirements for Pools, Spas and Hot Tubs".)

**Before the pool receives a final approval, all following items will also be checked for completion:**

1. At least one GFCI protected receptacle is required between ten feet and twenty feet from the edge of the pool. All pool lights (except fiber optic lights) must be GFCI protected.
2. Curbs, sidewalks, landscaping and irrigation systems located in the right-of-way will be inspected to verify that no damage was done during construction.
3. All windows within five feet of the edge of the pool and within five feet of the ground must be safety glass.
4. All ground wires and flexible conduit must be strapped to sturdy risers.
5. Any exposed PVC pipe should be painted to protect from UV rays.
6. Grass or sod should be in place to avoid erosion.
7. All swimming pools requiring a backwash require that a p-trap connection be made to the sanitary sewer so that any water drained from the pool will not enter the yard or the street. A p-trap is not required with a cartridge filter type.
8. Any set of steps of (4) risers or more shall have handrails per the 2018 IRC.



9. Guards meeting 2018 IRC Sec R312 shall be in place for elevated walkways greater than 30”.

**EXCEPTION:** Above ground pools and spas that have a capacity of seven hundred fifty gallons or less are not required to install a backwash line. Adequate drainage must be provided to allow for drainage of these pools.

**Note:** Failure to call for any of these inspections may result in the issuance of citations with fines of up to \$500 each day the violation occurs.

**Re-inspection Fees:**

A re-inspection fee of \$75.00 may be assessed for any of the following reasons. If a re-inspection fee is assessed, no further inspections will be performed on that job until the fee is paid. Re-inspection fees may be charged for the following reasons:

1. Inspection called for is not ready.
2. City approved plans and permit not on the job site.
3. The gate is locked or the work is otherwise not accessible for inspection (i.e. dog left in yard).
4. An inspection is disapproved twice for the same item.
5. The previous disapproved inspection sheet has been removed from the job site.
6. The pool excavation area is not protected by a temporary or a permanent fence completely surrounding the project.

**Fence Requirements:**

The following information is from Section 15 – BARRIER FENCE REQUIREMENTS FOR SWIMMING POOLS, SPAS, AND HOT TUBS of Ordinance No. 02-05-02-12:

**A. General**

The provisions of this Section apply to the design and construction of barriers for all new swimming pools located in the City.

**B. Definitions**

For the purpose of this Section, certain terms, words and phrases are defined as follows:

*ABOVE GROUND / ON-GROUND:* See definition of swimming pool.

*BARRIER* is a fence, wall, building wall or a combination thereof, which completely surrounds the swimming pool and obstructs access to the swimming pool.

*GRADE* is the underlying surface such as earth or a walking surface.

*HOT TUB:* See definition of swimming pool.

*IN-GROUND POOL:* See definition of swimming pool.

*PORTABLE SPA* is a non-permanent structure intended for recreational bathing, in which all controls, water-heating and water-circulating equipment are an integral part of the product and which is cord connected (not permanently electrically wired).

*SPA, NON-PORTABLE:* See definition of swimming pool.



*SWIMMING POOL* is any structure intended for swimming or recreational bathing that contains water over twenty four (24) inches deep. This includes in-ground, above-ground and on-ground swimming pools, hot tubs and spas.

### C. Swimming Pool Requirements

(1) An outdoor swimming pool shall be provided with a barrier which shall comply with the following:

(a) The top of the barrier shall be at least 48 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 two (2) inches measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an above-ground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be four (4) inches.

(b) Openings in the barrier shall not allow passage of a four (4) inch diameter sphere.

(c) Solid barriers that do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints. An existing structure, such as a house or accessory building, may be used as part of the enclosure, provided said structure is no less than four (4) feet in height.

(d) Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than forty-five (45) inches, the horizontal members shall be located on the swimming pool side of the fence and shall be so constructed as to not provide a climbable surface. Spacing between vertical members shall not exceed one and three-quarters (1-3/4) inches in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed one and three-quarters (1-3/4) inches in width.

(e) Where the barrier is composed of horizontal and vertical members and the distance between the tops of horizontal members is forty-five (45) inches or more, spacing between vertical members shall not exceed four (4) inches. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed three-quarters (3/4) inches in width.

(f) Maximum mesh size for chain link fences shall be a one and one-quarter (1-1/4) inch square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to no more than one and three-quarter (1-3/4) inches.

(g) Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall be no more than one and three-quarters (1-3/4) inches.

(h) Access gates shall comply with the requirements of items (a) through (g) and shall be equipped to accommodate a locking device. Pedestrian-access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian-access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located, the release mechanism and openings shall comply with the following:



(1) The release mechanism shall be located on the pool side of the gate at least three (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 eighteen (18) inches of the release mechanism.

(i) Where a wall of a dwelling serves as part of the barrier, one of the following conditions must be met:

(1) The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or

(2) All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touch pad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall not last for more than 15 seconds. The activation switch(es) shall be located at least fifty-four (54) inches above the threshold of the door; or

(3) Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Section 15(C)(1)(i) (1) and (2) described above.

(j) 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 a) through h). When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a four (4) inch diameter sphere.

(k) Barriers shall be located so as to prohibit permanent structures, equipment or similar object from being used to climb the barriers.

**NOTE: WIRE MESH IS NOT A PERMITTED MATERIAL FOR SWIMMING POOL FENCES**

### **Pool Access Door Requirements for Pools, Spas and Hot Tubs**

Section 15C (1) (i) (2) of Ordinance No. 02-05-02-12 requires that doors within a wall of a dwelling which provide direct access to a pool, spa or hot tub having a depth greater than twenty-four (24) inches be equipped with an



alarm which produces an audible warning when the door or the screen door is opened. The alarm should sound continuously for a minimum of thirty (30) seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm should automatically reset under all conditions. The alarm system should 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 for not more than fifteen (15) seconds. The activation switch(es) shall be located at least fifty-four (54) inches above the threshold of the door.

By completing the section below, the homeowner or the alarm system installer is verifying that the alarm is installed and has been tested and that it operates in accordance with Section 15 (1) (i) (2) of Ordinance No. 02-05-02-12.

Site Address: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Permit No.: \_\_\_\_\_

Homeowner: \_\_\_\_\_  
*last name* *first name*

Homeowner's Signature: \_\_\_\_\_

Homeowner's Phone No.: \_\_\_\_\_

Alarm System Company: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Alarm System Company Address: \_\_\_\_\_

Alarm System Installer: \_\_\_\_\_  
*last name* *first name*

Alarm System Installer's Signature: \_\_\_\_\_

**Note:** The pre-plaster/final inspection will not be performed unless this form is placed in the permit package on-site along with the pool plans and permit.

\_\_\_\_\_  
(Notary)

\_\_\_\_\_  
(Notary Seal)

\_\_\_\_ / \_\_\_\_ / \_\_\_\_



**City of Corinth Pool  
Permit Certification**

I have read and hereby certify that the pool to be installed at:

\_\_\_\_\_, Corinth, Texas, shall comply with the requirements listed below and attached hereto:

- 1. Pool barriers** shall comply with city requirements.
- 2. The contractor and property owner shall comply** with Section 11.086 of the Texas Water Code, which prohibits a person from *diverting or impounding* the natural flow of water in a manner that causes damages to the property of another. The contractor and property owner understand that one way to ensure compliance with this obligation is to hire a registered engineer to prepare a detailed drainage plan for the lot on which the pool is to be constructed.
- 3. Swimming pool plans** shall provide details indicating how backwash water will be disposed of. Such water shall not be dumped onto the ground or used for irrigation purposes unless it can be demonstrated to the Building Official's satisfaction that such water will not create a drainage problem for the lot on which the pool is to be built or any adjoining lot. Other methods may be used, if the Building Official is satisfied that no problems will be created by the proposed method.
- 4. Applicable requirements** of the 2018 International Building Code, 2018 International Residential Code, 2018 International Fuel Gas Code, 2018 International Plumbing Code, 2018 International Energy Conservation Code and 2017 National Electrical Code.

**Please be advised that the following inspections are required and will be performed by city inspectors:**

- 5. Pool Placement/Lay-out Inspection:** This ensures that the pool is laid out according to the plan submitted to the city.
- 6. Belly Steel / Electrical Bond Inspection:** This inspection is required prior to the placement of any gunite within the pool.
- 7. Deck Steel, Electrical Bond, Electrical Underground and Plumbing:** Before any concrete is placed for the pool deck, the placement of steel and the electrical bond must be inspected and approved.
- 8. Gas Line Inspection (if needed).**
- 9. Pre-plaster / Final Inspection.** Before any water is placed in the pool, the permanent fence and gates, the grass or sod and the exterior door alarm (on any door that opens from the house to the pool area) shall be installed, inspected and approved. The grass or sod must be in place in order to avoid erosion.



**10.** The **door alarm** is a separate alarm from the house security system and one must be installed on each door that leads outside to the pool area. The alarm should sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities.

**11. Gates** shall be self-latching and self-closing.

\_\_\_\_\_  
*(Signature – Pool Company Representative)*

\_\_\_\_\_  
*(Signature – Homeowner)*

\_\_\_\_\_  
*(Please Print Name)*

\_\_\_\_\_  
*(Please Print Name)*

\_\_\_\_\_  
*(Please print – Pool Company Name)*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*(Notary)*

\_\_\_\_\_  
*(Notary)*

\_\_\_\_\_  
*(Notary Seal)*

\_\_\_\_\_  
*(Notary Seal)*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*(Date)*

**Both pages of this document MUST be submitted at the time the pool plans are submitted for review.**



[https://www.cityofcorinth.com/sites/default/files/fileattachments/planning\\_amp\\_development/page/3651/universal\\_permit\\_application.pdf](https://www.cityofcorinth.com/sites/default/files/fileattachments/planning_amp_development/page/3651/universal_permit_application.pdf)