

TARRANT COUNTY PUBLIC HEALTH DEPARTMENT
 ENVIRONMENTAL HEALTH DIVISION
 1101 S. Main Street, Room 2300
 Fort Worth, Texas 76104
 (817) 321-4960

**PUBLIC SWIMMING POOL / SPA / PWIF
 PLAN REVIEW REQUIREMENTS**

Information on this list is required so that the Tarrant County Public Health Department can thoroughly review a proposed pool / spa / pwif project. One complete hardcopy and digital (*.pdf format) set of drawings, checklists and other submittals must be provided. All drawings must be to scale and in sufficient detail to completely illustrate construction.
ALL CONSTRUCTION AND EQUIPMENT MUST COMPLY WITH THE TEXAS DEPARTMENT OF STATE HEALTH SERVICES STANDARDS FOR PUBLIC SWIMMING POOLS AND SPAS, CHAPTER 265.181 – 265.208 TAC, JULY 01, 2004 AND PUBLIC INTERACTIVE WATER FEATURES AND FOUNTAINS, CHAPTERS 265.301 – 265.308

General Project Information

Project Name: _____	*Pool Class: A, B, C, D: Spa: TPS: PWIF: _____
Address: _____	*See Facility Classification Section on page 3.
_____	Indoor: [] Outdoor: []
Owner Name: _____	Estimated Completion Date: _____
Address: _____	Architect/Engineer: _____
_____	Address: _____
Phone: _____	Phone: _____
FAX: _____	FAX: _____
E-Mail: _____	E-Mail: _____
General Contractor: _____	Pool Contractor: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____
FAX: _____	FAX: _____
E-Mail: _____	E-Mail: _____

Project Responsible Individual

Name: _____ Title: _____
 Address: _____
 Phone: _____ Email: _____

I certify that the foregoing data is true statement of facts pertaining to this project as it is to be constructed.

Signature: _____ [] Owner
 [] Authorized Agent

Must be signed by owner or owner's agent must provide written authorization from owner.
The owner hereby agrees to construct the project in accordance with the approved plans and data sheets.

What to Submit

Plan notes such as "fence by owner" or "deck to be under separate contract" shall not be acceptable as a substitute for scale drawings of pertinent equipment, facilities or amenities.

In this guideline the term "Pool" refers to any pool, spa or public interactive water feature.

1. Plans and specifications shall be submitted and stamped with the seal of a professional engineer.
2. A site plan showing the pool in relation to the surrounding area and structures.
3. Both plan and cross-sectional views including dimensions and surface area of the pool. Cross-section must show details of the pool's radius of curvature. Provide pool floor slope and sidewall details. Provide locations and dimensions of any submerged seats, benches, tanning ledges or similar amenities.
4. The design plan must include detailed information of pertinent equipment and facilities listed below.
 - Stairs, steps, ladders, lifts or other facilities provided for individuals to enter and exit the pool.
 - Deck information regarding deck surface area, dimensions, materials, type of non-slip finish and slope; locations of deck drains; locations, materials and dimensions of depth markings, no diving symbols and no diving wording.
 - Water supply used for the pool and sewage disposal system for backwash. Method of filling the pool and associated backflow prevention devices.
 - Pumps, filters, gauges, heaters, blowers, suction vacuum release devices, valves, disinfectant & chemical feeders, disinfection systems, skimmers, inlets, drain covers and other recirculation system equipment or amenities. Provide manufacturer make and model as well as OEM specification sheets for all equipment.
 - Recirculation system information must be provided showing pool capacity, recirculation system flow rate and turnover.
Pump flow rates, total dynamic head and pump performance curves must be provided for each separate pump system.
 - A complete piping schematic indicating piping materials, sizes, inlet details, drain/suction outlet details, skimmers, and all other appurtenances to the piping system.
 - Equipment area showing enclosures, equipment layout, floor drains, floor slope, and details for proposed chemical storage.
 - Complete details for all protective barriers including construction details, materials, dimensions and hardware.
 - Provide locations on the design plan of emergency phones, safety signage, life rings and body hooks.
Provide examples of safety signage wording with proposed character size.
 - Lighting intensities for pool, deck, shower rooms and equipment room. Locations of electric cutoff switches and outlets in the deck area or equipment area must be provided.
Provide the name and license number of the electrician who will be responsible for bonding of the pool and other associated electrical work.
 - When water fountains, showers, restrooms, lavatories, and diaper changing tables are required, provide a view of the areas showing all fixtures, floor drains and a finish schedule.

Facility Classification

- Class A pool – Any pool used, with or without a fee, for accredited competitive aquatic events such as Federation Internationale De Natation Amateur (FINA), United States Swimming, United States Diving, National Collegiate Athletic Association (NCAA), National Federation of State High School Associations (NFSHSA), events. A Class A pool may also be used for recreation.
- Class B pool – Any pool used for public recreation and open to the general public with or without a fee.
- Class C pool – Any pool operated for and in conjunction with: (i) lodging such as hotels, motels, apartments, condominiums, or mobile home parks; (ii) property owner associations, private organizations, or clubs; or (iii) a school, college or university while being operated for academic or continuing education classes. The use of such a pool would be open to occupants, members or students, etc., and their guests but not open to the general public.
- Class D pool – A wading pool with a maximum depth of two feet at any point.
- Class E pool – A special purpose pool such as wave or surface action pools, catch pools, leisure rivers, interactive play attractions, vortex pools, and other such pools used primarily for aquatic attractions.
- Spa – A constructed permanent or portable structure that is 2 feet or more in depth and that has a surface area of 250 square feet or less or a volume of 3250 gallons or less and that is intended to be used for bathing or other recreational uses and is not drained and refilled after each use. It may include, but is not limited to, hydrojet circulation, hot water, cold water, mineral baths, air induction bubbles, or any combination thereof. A spa, as is defined in these rules, does not refer to a business establishment such as a day spa or a health spa. Industry terminology for a spa includes, but is not limited to, “hydrotherapy pool,” “whirlpool,” “hot spa,” “hot tub,” etc. A spa does not include a residential spa.
- Therapeutic Pool or Spa (TPS) - A pool or spa that is operated exclusively for therapeutic purposes, such as physical therapy, and is under the direct supervision and control of licensed medical personnel.
- Public Interactive Water Feature (PWIF) – A facility maintained for public recreation that includes water sprays, dancing water jets, waterfalls, dumping buckets, or shooting water cannons in various arrays for the purpose of wetting the persons playing in the spray streams using recirculated water. Any pool or spa that shares recirculation water with a PWIF must satisfy all PWIF requirements.

A new facility shall be required to meet the applicable construction standard that is most restrictive to its use.

All State and Local requirements must be met before a health permit is issued for operation.

Approval of Planning Materials

Approval by this Department is not intended to convey acceptance of any mistake or omission contained within the planning materials. Proper development is the responsibility of the owner and all applicable laws, rules and regulations shall be strictly adhered to.

Changes from Approved Planning Materials

Failure to secure written approval for changes/deviations from approved planning materials may result in...

- non-compliance with Tarrant County Public Health Department requirements;
- submission of revised planning materials.
- significant rework of non-conforming facilities and equipment;
- delay of project completion;
- additional health department fees.

Inspections Required

The following inspections are mandatory and further work may not proceed until satisfactory compliance with health code requirements has been verified and continued construction has been authorized in writing by this Department.

1. Contact the plans examiner to schedule a **pre-gunite inspection**.
2. Contact the plans examiner at to schedule a **pre-plaster inspection**.
3. Contact the plans examiner at to schedule a **preliminary inspection** at least seven days before construction is completed.
4. Contact the plans examiner at to schedule a **final inspection** to permit the facility.